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Third Quarter 2014
Groundwater Monitoring Report

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Signatures

The information contained in this *Third Quarter 2014 Groundwater Monitoring Report*, dated October 15, 2014, has received appropriate technical review and approval. The conclusions and recommendations presented represent professional judgments and are based upon findings from the investigation identified in the report and the interpretation of such data based on our experience and background. This acknowledgment is made in lieu of all warranties, either expressed or implied.

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List of Acronyms

Area D2	Phase 2 Portion of Area D
Associated	Associated Laboratories
ASTM	American Society for Testing and Materials
BFSA	Bulk Fuel Storage Area
CAO	Cleanup and Abatement Order
CARSat	Compliance and Remediation Statistics
CD	Compact Disk
CDM	Camp Dresser & McKee, Inc.
CDM Smith	CDM Smith Inc.
COC	Chain-of-Custody
DCA	Dichloroethane
DCE	Dichloroethene
DO	Dissolved Oxygen
DOC	Dissolved Organic Carbon
DPE	Dual-Phase Extraction
DQO	Data Quality Objective
DWR	Department of Water Resources, State of California
EAB	Enhanced Anaerobic Bioremediation
EC	Electrical Conductance
EEC	Environmental Engineering and Consulting.
ELAP	Environmental Laboratory Accreditation Program
EOS	Edible Oil Substrate
EW	Extraction Well
FSTA	Fire Safety Training Area
Geosyntec	Geosyntec Consultants, Inc.
Hargis	Hargis+Associates
HASP	Health and Safety Plan
Icon parcels	Tract 49104-06 Lots 3, and 8 to 13
IDW	Investigation-Derived Waste
IG	Infiltration Gallery
Komex	Komex-H20 Science, Inc.
LCS	Laboratory Control Sample
LNAPL	Light Non-Aqueous Phase Liquid
MCL	Maximum Contaminant Level
MCP	Monitoring and Contingency Plan
MEE	McLaren Environmental Engineering
µg/L	Micrograms per Liter
mg/L	Milligrams per Liter

Miller	Miller Environmental, Inc.
MNA	Monitored Natural Attenuation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
MSL	Mean Sea Level
NFA	No Further Action
NPDES	National Pollution Discharge Elimination System
OVM	Organic Vapor Monitor
ORP	Oxidation Reduction Potential
PCE	Tetrachloroethene, Perchloroethylene
PID	Photo Ionization Detector
Playa	Playa Capital Company, LLC; Playa Phase I Commercial Land Company, LLC; and Affiliate Companies
PMCP	Performance Monitoring and Contingency Plan
PVC	Polyvinyl Chloride
QA/QC	Quality Assurance/Quality Control
RD/RA	Remedial Design/Remedial Action
RP	Remediation Plan
RPD	Relative Percent Difference
RWQCB	California Regional Water Quality Control Board - Los Angeles Region
SA	Source Area
SAP	Groundwater Sampling and Analysis Plan
SECOR	Secor International, Inc.
SOP	Standard Operating Procedures
Site	Playa Vista Site
SVE	Soil Vapor Extraction
TCA	Trichloroethane
TCE	Trichloroethene
TPH	Total Petroleum Hydrocarbons
TS2	Test Site 2
UCL	Upper Confidence Limit
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
VOA	Volatile Organic Analysis
VOC	Volatile Organic Compound
WDR	Waste Discharge Requirement

Executive Summary

This report describes the Third Quarter 2014 groundwater monitoring event completed at the Playa Vista property (the Site) located in Los Angeles, California. Included in this report are summaries of groundwater analytical results, an update of activities conducted, and recommendations for next quarter's activities. In addition, appendices to this report include information on historical Site investigation and remedial activities, field procedures and documentation, as well as laboratory reports and data quality assurance/quality control evaluation. Information directly relevant to this quarter's sampling are provided in the text portion of the report, while supporting background information as well as historical data are presented in the appendices for reference.

Between July 1 and September 9, 2014, CDM Smith Inc. (CDM Smith) conducted the quarterly groundwater monitoring event in which groundwater elevations were measured at 244 monitoring wells and samples were collected from 239 monitoring and remediation system wells located throughout the Site and screened in the Bellflower aquitard, and the Ballona and Silverado aquifers, the three primary water-bearing zones beneath the Site. Additionally, six surface water samples were collected from the Riparian Corridor to monitor water quality at locations adjacent to historical source areas.

During this round of monitoring, no significant changes or unusual findings were reported. Recommendations for upcoming activities include continued operation of the groundwater treatment systems at the former Fire Safety Training Area (FSTA), Area D2, and the Campus Area, and continued assessment at monitoring and remediation system wells located throughout the Site.

Section 1
Introduction

CDM Smith has prepared this *Third Quarter 2014 Groundwater Monitoring Report* on behalf of Playa Capital Company, LLC (Playa). This report describes the activities and presents the results of the recent groundwater monitoring event completed at the Playa Vista property (the Site) located in Los Angeles, California. Included are groundwater analytical results, an update of activities conducted, and recommendations for next quarter activities. In addition, appendices to this report include background information related to areas of concern at the Site, field procedures and documentation, historical data, as well as laboratory reports and data quality assurance/quality control evaluation.

1.1 Report Overview

CDM Smith has prepared this report in accordance with the Cleanup and Abatement Order (CAO) No. 98-125 (File No. 98-192) (Regional Water Quality Control Board – Los Angeles Region [RWQCB], 1998), the *Groundwater Sampling and Analysis Plan (SAP), Area D - Playa Vista Site* (Camp Dresser & McKee Inc. [CDM], 2003a), modifications to the SAP (CDM, 2004a), the proposed groundwater monitoring schedule for 2006 that was presented in the *Fourth Quarter of 2005 Groundwater Monitoring and Progress Report* (CDM, 2006a),[1] and recommendations for 1,4-dioxane monitoring presented in the *Fourth Quarter 2010 Groundwater Monitoring Report, Playa Vista* (CDM, 2011a). The 2006 groundwater monitoring schedule was conditionally approved by RWQCB on January 27, 2006 (RWQCB, 2006).

Remediation progress reports are submitted separately for the former Test Site 2 (TS2) Area, former Fire Safety Training Area (FSTA), Area D2, and the Campus Area. Section 2 of this quarterly monitoring report presents the sampling results for the second quarter of 2014. Section 3 summarizes the results, and Section 4 presents a third 2014 progress update and discusses activities and recommendations proposed for the fourth quarter of 2014. Sections 5, 6 and 7 include references, figures, and tables, respectively. As a measure to increase sustainability, all appendices of this report will be provided in electronic format on the enclosed compact disk (CD).

1.2 Site Description

The Site currently consists of approximately 460 acres of land in the western portion of the City of Los Angeles, Los Angeles County, California. The Site is located north of the Los Angeles International Airport and, at its nearest point, is situated approximately 1.5 miles east of the Pacific Ocean. Marina del Rey is located directly northwest of the Site (Figure 1).

[1] Although the proposed 2006 groundwater monitoring schedule was intended as a sampling and analysis plan for the 2006 calendar year, this plan has been utilized as a guidance document for the most recent sampling activities that occurred in this third quarter of 2014.

The Site is currently being developed in two phases and is the subject of this report (Figure 2). Development in the western portion of the Site, Phase 1 area, is nearing completion. This area is a mixed-use community with a blend of residential, retail, office, community-serving, and recreational uses. The former FSTA and TS2 are located within this area and are currently undergoing remediation. The eastern portion of the Phase 1 area, or the Campus Area, is being developed for commercial, retail, and recreational uses.

The second phase (Phase 2) of development in Area D (Area D2), or the Village at Playa Vista, is envisioned to be a mixed-use community including residential, office, retail, community-serving, and recreational uses, as well as open space. Portions of the Phase 2 area are currently under construction.

1.3 Monitoring Well Summary

Groundwater wells installed and sampled at the Site are screened within three distinct water-bearing zones (discussed in Appendix A) as follows:

- The shallowest zone classified as the Bellflower aquitard including the upper zone characterized by fine-grained silts and clays and the lower zone characterized by slightly more permeable silts and sands.
- The underlying and more permeable Ballona aquifer.
- The Silverado aquifer, which is the deepest zone sampled.

Groundwater investigations began in 1983 with the installation of the first monitoring wells. Over the years, more than 470 monitoring and remediation system wells have been installed (excluding temporary monitoring wells) across the Site, although some have been destroyed or abandoned over time due to Site remediation or development activities or are no longer monitored. Currently, approximately 300 monitoring and remediation system wells are included in the groundwater sampling network and are sampled at least annually, but most are sampled quarterly or semi-annually as shown on Table 1.

1.4 Scope of Work

The scope of work for the second quarter 2014 groundwater monitoring event included the following tasks:

- Measure depth to groundwater in 244 monitoring wells;
- Purge and collect groundwater samples from 239 monitoring and remediation system wells;
- Collect surface water samples at six locations within the Riparian Corridor
- Analyze all samples for volatile organic compounds (VOCs) and selected groundwater samples for other parameters;
- Evaluate the data; and
- Prepare this quarterly monitoring report.

Section 2
Data Presentation and Summary of Results

The third quarter 2014 quarterly groundwater monitoring event was conducted between July 1 and September 9, 2014. Groundwater sampling was performed at 239 groundwater monitoring and remediation system. Surface water samples were also collected at six locations within the Riparian Corridor. Water level gauging was conducted at 244 monitoring wells.

Groundwater elevation and water quality results for the third quarter 2014 are discussed in this section. Field procedures and equipment used to conduct field activities during this groundwater sampling event are presented in Appendix C of this report. Groundwater sampling activities were performed in accordance with the 2006 Groundwater Monitoring Schedule and CDM Smith Health and Safety Plan (HASP) for the Site (CDM, 2006b). CDM Smith subcontracted Blaine Tech Services Inc. to assist with well purging and groundwater sampling. A CDM Smith geologist was present during sampling and provided oversight throughout the sampling period. Field data forms completed during water level measurement and monitoring well purging and sampling are contained in Appendix D.

For reference: construction details and status of monitoring wells are summarized in Table 1; Table 2 lists the wells gauged during the third quarter 2014 sampling event; a summary of the sampling matrix is provided in Table 3; and, analytical methods and preservatives are summarized in Table 4.

Based on the results from the third quarter 2014 samples, no significant changes or unusual findings in groundwater flow or quality were noted during this event. Findings from the third quarter 2014 monitoring event are summarized below.

2.1 Groundwater Elevations and Flow

In total, 244 wells were gauged during the third quarter of 2014 as listed in Table 2 and groundwater elevation data from this quarter are summarized in Table 5. For reference, hydrographs graphically illustrating the historical fluctuations in water levels during the quarterly monitoring events are presented in Appendix E (Figures E-1 through E-26) and historical groundwater elevation data are included for reference in Appendix F. Groundwater elevations and flow directions for wells screened within the Bellflower aquitard, and Ballona and Silverado aquifers are illustrated in Figures 3A and 3B, 4, and 5, respectively. Groundwater elevations and flow directions, according to their hydrostratigraphic units, are summarized in the following paragraphs.

Bellflower aquitard: Groundwater elevations were measured at 169 wells located throughout the Site and ranged from -0.52 feet mean sea level (MSL) (in the Campus Area) to a maximum of 9.80 feet MSL (in the Phase 1 Residential Area). When compared to second quarter 2014 data, groundwater elevations were variable with some higher and some lower than last quarter, however, most were lower.

Consistent with prior events, the overall groundwater flow across the Site is quite variable in the Bellflower aquitard and is significantly influenced by groundwater extraction in areas of active remediation. Groundwater in the Bellflower aquitard exhibited a north to northwesterly flow, except at those locations close to groundwater extraction wells where groundwater exhibited radial flow toward extraction wells in the Campus Area and interceptor trenches at FSTA.

Ballona aquifer: Groundwater elevations were measured at 61 wells during this event and ranged from 1.84 feet MSL (in the Campus Area) to 6.00 feet MSL (in the western portion of the Site). When compared to last quarter's data, groundwater elevations decreased slightly or remained essentially the same in Ballona aquifer wells. Groundwater elevations at all Ballona aquifer wells have shown an overall gradual increase since 1999; however, this increasing trend appears to have peaked during the first quarter of 2006, followed by a relatively stable trend since the first quarter of 2007.

Groundwater flow is generally to the north and west in the eastern portion of the Campus Area and to the north, away from the Westchester Bluffs, in the central and western portions of the Site. Multi-direction or radial flow is observed in the vicinity of the Campus Area extraction wells where active remediation is occurring.

Silverado aquifer: Groundwater elevations were measured at 14 wells located throughout the Site and ranged from 0.44 feet MSL (in the eastern portion of the Campus Area) to 6.12 feet MSL (in the former FSTA). Groundwater elevations decreased in all Silverado wells, except one where a slight increase (0.25 foot) was noted, when compared to last quarter's data. A gradual increasing trend in groundwater elevations has been reported in Silverado aquifer wells located in the Campus Area since 1999; however, this increasing trend appears to have become less pronounced over the last several years.

Groundwater flow is to the north to northwest. It should be noted that, beginning in the third quarter of 2012, the direction of groundwater flow in the eastern portion of the Site began showing a northerly flow, which is different than the southwesterly flow direction that developed in approximately 2004 to 2005.

2.2 Field Screening Results

The following groundwater quality parameters were monitored during well purging activities: oxidation reduction potential (ORP), electrical conductance (EC), temperature, pH, turbidity and dissolved oxygen (DO). Due to the difficulty of accurately measuring DO concentrations, DO was measured using three methods: a downhole DO meter prior to purging, a DO probe and flow-through cell during purging, and Chemets® DO ampoules at the end of the purge cycle. The field screening data from the third quarter 2014 monitoring event are summarized in Table 6. Historical field screening results are included in Appendix G for reference.

In addition to the parameters mentioned above, hydrogen sulfide, ferrous iron, and carbon dioxide were also measured in the field at select wells using Hach® test kits and

methods as outlined in Table 4. These parameters were analyzed in accordance with the TS2, the Campus Area, and the FSTA Monitoring and Contingency Plans (MCPs) to monitor the performance of the remediation systems. In addition, several other analyses were performed to assist with the monitored natural attenuation (MNA) evaluation and are summarized in Table 7. All field and laboratory results will be discussed as part of the overall system performance in the *Test Site 2 Third Quarter 2014 Remediation System Progress Report*, the *Campus Area Third Quarter 2014 Remediation System Progress Report,* the *Area D2 Third Quarter 2014 Remediation System Progress Report,* and the *Former Fire Safety Training Area Third Quarter 2014 Remediation System Progress Report.* These reports will be submitted at a later date under separate cover.

2.3 Groundwater Analytical Results

In total, 239 groundwater wells were sampled during the third quarter of 2014 and analyzed in accordance with the matrix listed in Table 3. Specifically, all groundwater samples were analyzed for VOCs using the United States Environmental Protection Agency's (USEPA's) Method 524.2, and for other parameters as specified in Table 3. In addition, select groundwater samples were analyzed for 1,4-dioxane using EPA Method 8270M, in accordance with Table 14 of the *Fourth Quarter 2010 Groundwater Monitoring Report*, Playa Vista (CDM, 2011a) to monitor 1,4-dioxane concentrations throughout the Site. Analytical methods and preservatives are summarized in Table 4. Analytical results from this quarter are summarized in Tables 8 through 11 and historical data are included for reference in Appendix G.

Third quarter 2014 groundwater data were used to generate isoconcentration maps showing the approximate extent of cis-1,2-dichloroethene (cis-1,2-DCE), vinyl chloride, and 1,4-dioxane in the Bellflower aquitard and Ballona aquifer (Figures 6 through 11). Cis-1,2-DCE and vinyl chloride were selected because they have been historically detected the most frequently and at the highest concentrations in groundwater samples. Isoconcentration maps showing 1,4-dioxane levels were generated to monitor the lateral and vertical extent of this contaminant. Groundwater quality charts illustrating historical trends in total VOC concentrations are included in Appendix H and trend charts for four of the most frequently detected and representative analytes (1,1-dichloroethane [1,1-DCA], cis-1,2-DCE, trichloroethene [TCE] and vinyl chloride) are included in Appendix I. It should be noted that Appendices H and I only include trend charts for those wells sampled during this third quarter 2014 monitoring event. Laboratory analytical reports for the third quarter 2014 sampling event are included in Appendix J.

Groundwater quality data, according to their hydrostratigraphic units, are summarized in the following paragraphs.

2.3.1 Bellflower Aquitard

VOCs: A total of 181 remediation system and monitoring wells screened in the Bellflower aquitard were sampled during the third quarter of 2014 and analyzed for VOCs. Cis- and trans-1,2-DCE, vinyl chloride, 1,1-DCA, and 1,1,1-trichloroethane (1,1,1-TCA) were the most prevalent VOCs detected in Bellflower aquitard wells.

1,4-Dioxane, a non-chlorinated VOC, was detected in 50 of the 82 wells sampled for this compound at concentrations greater than California's drinking water notification level of 1.0 µg/L. Of the wells where 1,4-dioxane was detected, 13 had concentrations that exceeded California's response level of 35 µg/L. Notification levels are health-based advisory levels for compounds that lack MCLs and response levels are the levels at which a drinking water source is recommended to be removed from service. It should be noted that the Bellflower aquitard is not a source of drinking water.

The highest VOC concentrations were localized within the source areas of the Campus Area, with the highest total VOCs reported in source areas SA-1, SA-4, SA-5, and SA-9, consistent with previous data. VOC concentrations in wells located throughout the Site are variable, with some concentrations higher (54 percent) and some approximately the same or lower (46 percent) this quarter when compared to last quarter's data. The greatest fluctuations were noted at remediation system wells in the Campus Area. Variable concentrations within remediation areas are to be expected as groundwater contamination is drawn towards the extraction wells.

Total Petroleum Hydrocarbons (TPH): Groundwater samples collected from two monitoring wells in Area D2 were analyzed for TPH. As shown on Table 10, TPH was detected at a concentration slightly higher than the laboratory reporting limit in one well, D2-UBe13. TPH concentrations were approximately the same or higher (D2-UBe13) when compared to last quarter's results.

Metals: In addition to VOCs, 14 wells screened in the Bellflower aquitard were sampled this quarter and analyzed for chromium compounds and an additional 13 wells were analyzed for the entire suite of California Administrative Manual (CAM) 17 metals. Of the metals, only arsenic, lead, and/or nickel were detected in any of the Bellflower aquitard wells at concentrations exceeding California MCLs. It should be noted that the detected concentrations were within a range historically reported and only slightly higher than their respective MCLs. Analytical results are summarized in Table 11.

2.3.2 Ballona Aquifer

VOCs: In total, 55 wells screened in the Ballona aquifer and located throughout the Site were sampled this quarter and analyzed for VOCs (Tables 8 and 9). The frequency and magnitude matches that detected in the overlying Bellflower aquitard where cis-1,2-DCE, vinyl chloride, and 1,1-DCA were the most prevalent VOCs reported with highest concentrations detected in the Campus Area near or downgradient of the former source areas.

1,4-Dioxane, a non-chlorinated VOC, was detected in 22 of the 36 wells sampled for this compound at concentrations greater than California's drinking water notification level of 1.0 µg/L. Of the wells where 1,4-dioxane was detected, none had concentrations exceeding California's response level of 35 µg/L.

The areal extent of VOC contamination in the Ballona aquifer is broader than in the Bellflower aquitard throughout the Site but the concentrations are orders of magnitude lower. When compared to last quarter's results, total VOC concentrations in Ballona aquifer wells were variable with some wells

demonstrating increases (45 percent) while other wells remaining approximately the same or demonstrating decreases (55 percent).

Metals: In addition to VOCs, two wells screened in the Ballona aquifer and located the Campus Area were sampled this quarter and analyzed for chromium compounds. Two newly-installed wells in the Campus Area were analyzed for the entire suite of CAM 17 metals. No metals were detected above California MCLs.

2.3.3 Silverado Aquifer

Three wells screened in the Silverado aquifer and located in the vicinity of TS2 and Area D2 were sampled for VOCs this quarter. No VOCs were detected at concentrations above California MCLs. When compared to last quarter's data, concentrations were approximately the same or just slightly higher.

2.4 Surface Water Analytical Results

Surface water samples were collected from the Riparian Corridor at three locations near the former FSTA in the Phase 1 residential area and at three locations near the former salvage yard and firing range in Area D2. The locations were selected to monitor water quality conditions within the lined portions of the Riparian Corridor adjacent to these areas, and in the unlined portion of the Riparian Corridor both upgradient and downgradient of these areas. Surface water samples were analyzed for VOCs, including 1,4-dioxane. Results are summarized on Tables 8 and 9. Detectable concentrations of VOCs (acetone, carbon disulfide, and/or toluene) were detected in four of the surface water samples. Except for acetone in one sample, all concentrations were low and just slightly greater than laboratory reporting limits. Because these constituents are common laboratory contaminants, it is likely that their presence is from laboratory procedures and is not considered significant. However, results of future monitoring events will be monitored for potential trends.

2.5 Quality Assessment of Data

A number of quality assurance/quality control (QA/QC) measures were employed in the field to ensure that the collected groundwater samples were of known quality in support of the data quality objectives (DQOs) developed for the project. Field QA/QC samples were collected and tested to provide quality control checks on the representativeness of the environmental samples collected, the accuracy and precision of sample analyses, and sample handling procedures. The following field QC samples were collected during this groundwater sampling event: duplicate groundwater samples and equipment decontamination and trip blanks.

2.5.1 Duplicate Samples

Analytical results of the environmental samples and their duplicates (indicated as "K" samples) are presented on Tables 7 through 11. In total, 25 split groundwater samples (i.e., 25 sample pairs) were collected during the third quarter 2014 sampling event, which equates to approximately 10 percent of the total number of samples collected. Duplicate samples were analyzed for the same parameters as the primary samples. Data obtained from field duplicate samples provide an estimate of laboratory and field precision.

For 88 percent of the sample pairs (22 out of 25 sample pairs), the detected concentrations between the groundwater samples and their duplicates were within 25 percent of each other for all analytes. In the remaining 12 percent of the duplicate sample pairs, the 25 percent criterion was exceeded, however, the concentrations of the detected analytes were very low (within five times the reporting limit) or within the same order of magnitude. Therefore, qualification as a result of the precision deficiencies was not warranted.

2.5.2 Equipment and Trip Blanks

Equipment blanks were collected to evaluate potential cross-contamination from sampling equipment. Equipment blanks were collected by pouring "blank" water through the sampling equipment and then collecting the rinsate in appropriate sample containers following equipment decontamination. Laboratory-provided, purified water (purged and deionized) was used as the "blank" water for equipment blanks.

In total, 20 equipment blanks were collected during the third quarter 2014 sampling event, which represents a target collection frequency of one equipment blank per day of sampling. All equipment blanks were analyzed for VOCs and select blanks were also analyzed for 1,4-dioxane, TPH, and metals, if wells were sampled for those constituents on that day. Except for 1,4-dioxane, cis-1,2-DCE, carbon disulfide, and methylene chloride, no other VOCs were detected in any of the equipment blanks at concentrations greater than laboratory reporting limits. In each case where a contaminant was detected in an equipment blank, the corresponding concentrations in the project samples were either non-detectable or greater than five times the concentration detected in the blanks. Although the presence of VOCs in the equipment blanks suggests that decontamination procedures were not completely effective, the detections do not impact the usability of the project data.

Trip blanks were collected to evaluate the potential for cross-contamination during sample transport, shipment and storage. Trip blanks consisted of organic-free water that is transported from the analytical laboratory to the Site, and then returned to the laboratory along with the field samples without being opened. Trip blanks were submitted to the laboratory for analysis if VOCs were detected in the corresponding equipment blanks or if no other blank was collected on that day (i.e., when extraction wells were sampled). No constituents were detected in any of the trip blanks at concentrations greater than laboratory reporting limits, which demonstrate that cross-contamination did not occur.

2.5.3 Laboratory QA/QC

Analytical data generated during the third quarter 2014 groundwater sampling event were reviewed and evaluated to ensure that they were usable and met the project objectives. USEPA's Contract Laboratory Program National Functional Guidelines for Organic and Inorganic Data Review (USEPA, 2004 and 2008) were used to assess overall analytical data quality.

Laboratory data were reviewed for inclusion and frequency of the necessary QC supporting information. Supporting QC documentation that was evaluated for each analytical report included the following major items:

- sample holding times
- method blanks
- matrix spike/matrix spike duplicate (MS/MSD) recoveries
- relative percent difference (RPD) between MS and MSD
- laboratory control sample (LCS) recoveries
- surrogate spike recoveries

The review included data generated by Associated Laboratories (Associated), located in Orange, California, and Pace Analytical (formerly Microseeps), located in Pittsburgh, Pennsylvania. Table 12 summarizes the number of samples, type of samples, and analytical methods performed by Associated and Pace Analytical. Associated is certified by California's Environmental Laboratory Accreditation Program (ELAP Certification number 1338). Analyses performed by Pace Analytical are not regulated by ELAP. Therefore, certification is not applicable. A summary of the findings of the data evaluation is included in Appendix K.

Analytical reports were reviewed and evaluated to assess the overall quality and usability of the project data. All data were considered usable and meet the project objectives.

Section 3
Progress Update and Recommendations

This section presents an update of activities conducted during the third quarter of 2014 and proposed for the fourth quarter of 2014 at the Site.

The following activities were conducted during the third quarter of 2014:

- Phase 1 - Former FSTA: Continued groundwater extraction at FSTA EW-5.
- Phase 1 - Former TS2: Continued the third rebound testing phase in accordance with recommendations in the *Fourth Quarter 2011 Test Site 2 Remediation Progress and Waste Discharge Requirements Report* (CDM Smith, 2012a).
- Phase 1 - Former TS2: Submitted a request to cease groundwater extraction and re-injection and decommission the groundwater treatment system at TS2 (CDM Smith, 2014h).
- Phase 1 – Former TS2: Abandoned the three PZ-3 wells and began excavation of three areas of impacted soil in accordance with RWQCB's conditional approval of the *"No Further Action" Determination for Unsaturated Soils, Former Test Site 2* (RWQCB, 2014a). The PZ-3 wells were immediately adjacent to one of the excavations and, with RWQCB approval (RWQCB, 2014c), were abandoned prior to excavation to ensure proper abandonment.
- Phase 1 – Bluff Creek Drive, North of School Site in Tract 49104 Lot 6: Sampled groundwater monitoring well C-162 during the third quarter of 2014 as part of continued monitoring to assess VOC concentrations in groundwater adjacent to the school site.
- Phase 1 – School Site: Measured groundwater elevations and collected groundwater samples from eight groundwater monitoring wells during the third quarter of 2014.
- Phase 1 – Bluff Creek Drive, North of School Site in Tract 49104 Lot 6: Continued with remedial design activities.
- Phase 1 – Campus Area: Continued operation of the groundwater and vapor extraction portions of the remediation system.
- Phase 1 – Campus Area: Conducted optimization activities at select remediation system extraction wells.
- Phase 1 – Campus Area: Re-installed five monitoring wells located in Tract 49104-04 of the Campus Area in accordance with CDM Smith's work plan (CDM Smith, 2014e), and RWQCB approval (RWQCB, 2014b).

- Phase 1 – Campus Area: Installed three monitoring wells and re-installed one damaged well in accordance with the revised *Work Plan to Assess Potential Groundwater Impacts of Test Pile Installation, Parcel 10* (CDM Smith, 2014d) and RWQCB's approval of the revised work plan on June 4, 2014 (RWQCB, 2014c).

- Phase 1 - Campus Area: Submitted the test pile monitoring well installation report (CDM Smith, 2014i).

- Phase 1 – Campus Area: Submitted *Addendum Number 1, Data Gap Evaluation Report and Work Plan, Phase 1 Campus Area, Playa Vista Site* (Hargis + Associates [Hargis], 2014b).

- Phase 2 – Continued operation of the Area D2 remediation system.

- Phase 2: Performed optimization activities at the two existing remediation system extraction wells (D2-RW1LBe and D2-RW2LBe).

- Phase 2: Installed two remediation system extraction wells (D2-RW3LBe and D2-RW4LBe) and successfully incorporated them into the existing groundwater remediation system.

- Phase 2: Conducted soil vapor study of proposed restroom location in Bluff Creek Park.

- Site-wide: Conducted the third quarter 2014 Site-wide quarterly groundwater monitoring event. This sampling event incorporated the recommendation presented in the fourth quarter of 2010 monitoring report to sample select monitoring wells for 1,4-dioxane.

Activities scheduled or planned for the fourth quarter of 2014 (October through December) include the following tasks:

- Site-Wide: Implement fourth quarter 2014 Site-wide quarterly groundwater monitoring event.
- Site-Wide – Submit proposed modifications to the quarterly groundwater monitoring program, which will update and replace proposed changes previously submitted to RWQCB in September 2010.
- Phase 1 – Former FSTA: Continue operating the groundwater extraction system. Activities planned for the fourth quarter of 2014 will be submitted at a later date under a separate cover in the *Former Fire Safety Training Area Third Quarter 2014 Remediation Progress Report.*
- Phase 1 - Former TS2: Continue third round of rebound testing. Conduct groundwater monitoring activities as part of Site-wide monitoring to provide assessment of the effectiveness of the additional EOS injections. Evaluation and results will be submitted at a later date under a separate cover in the *Third Quarter 2014 Test Site 2 Remediation System Progress Report.*

- Phase 1 – Former TS2: Continue excavating and then backfill three areas of impacted soil in accordance with RWQCB's conditional approval of the *"No Further Action" Determination for Unsaturated Soils, Former Test Site 2* (RWQCB, 2014a). Submit technical report documenting remedial activities. Remove deed restriction.
- Phase 1 Bluff Creek Drive, north of School Site in Tract 49104 Lot 6: Although VOC concentrations continue to demonstrate a decreasing trend, the concentrations still exceed MCLs for several compounds. As such, continued quarterly monitoring of well C-162 is recommended to continue to monitor the trend.
- Phase 1 – Bluff Creek Drive, North of School Site in Tract 49104 Lot 6: Submit Addendum to *Remedial Action Plan for the Off School Site Area* and continue with remedial design.
- Phase 1 – Bluff Creek Drive, North of School Site in Tract 49104 Lot 6: Install remediation system extraction well OSS EW-1 and related conveyance lines and conduits, if school and remedial design schedules allow installation during school's winter break.
- Phase 1 - Campus Area: Continue groundwater extraction and vapor extraction. Activities planned for the fourth quarter of 2014 in the Campus Area will be submitted under a separate cover in the *Campus Area Third Quarter 2014 Remediation System Progress Report*.
- Phase 1 – Campus Area: Submit *Addendum Number 2, Data Gap Evaluation Report and Work Plan, Phase 1 Campus Area, Playa Vista Site*.
- Phase 1 – Campus Area: Submit technical report documenting re-installation of five monitoring wells located in Tract 49104-04 of the Campus Area.
- Phase 2 – Continue operations of the Area D2 remediation system. Activities planned for the fourth quarter of 2014 in Area D2 will be submitted under a separate cover in the *Area D2 Third Quarter 2014 Remediation System Progress Report.*
- Phase 2 - Submit technical report documenting soil vapor study at proposed restroom in Bluff Creek Park.

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Section 5
Figures



Legend

Playa Vista Project Area

CDM Smith

Figure 1
Third Quarter 2014 Groundwater Monitoring
Site Location Map
Playa Vista

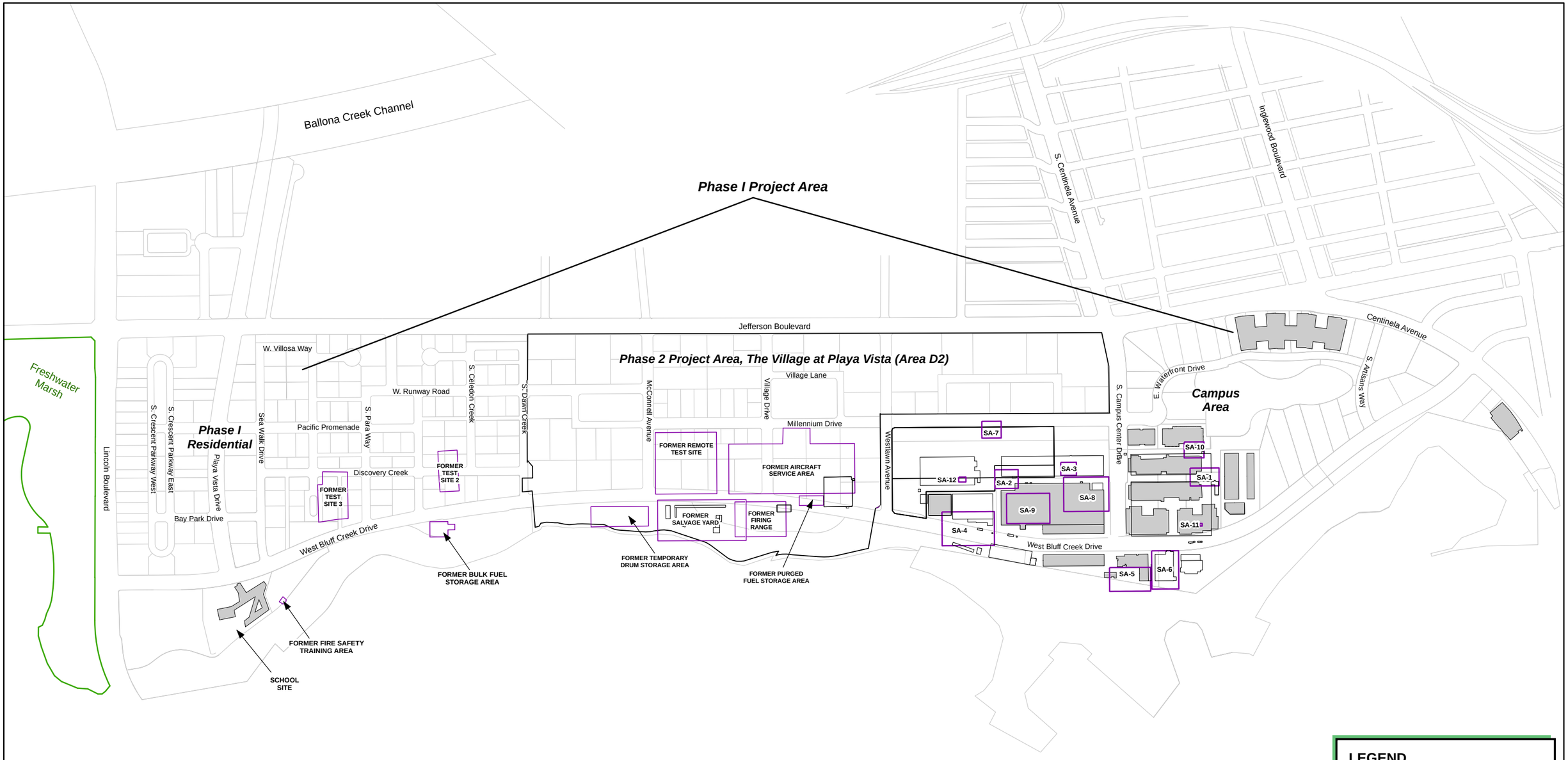
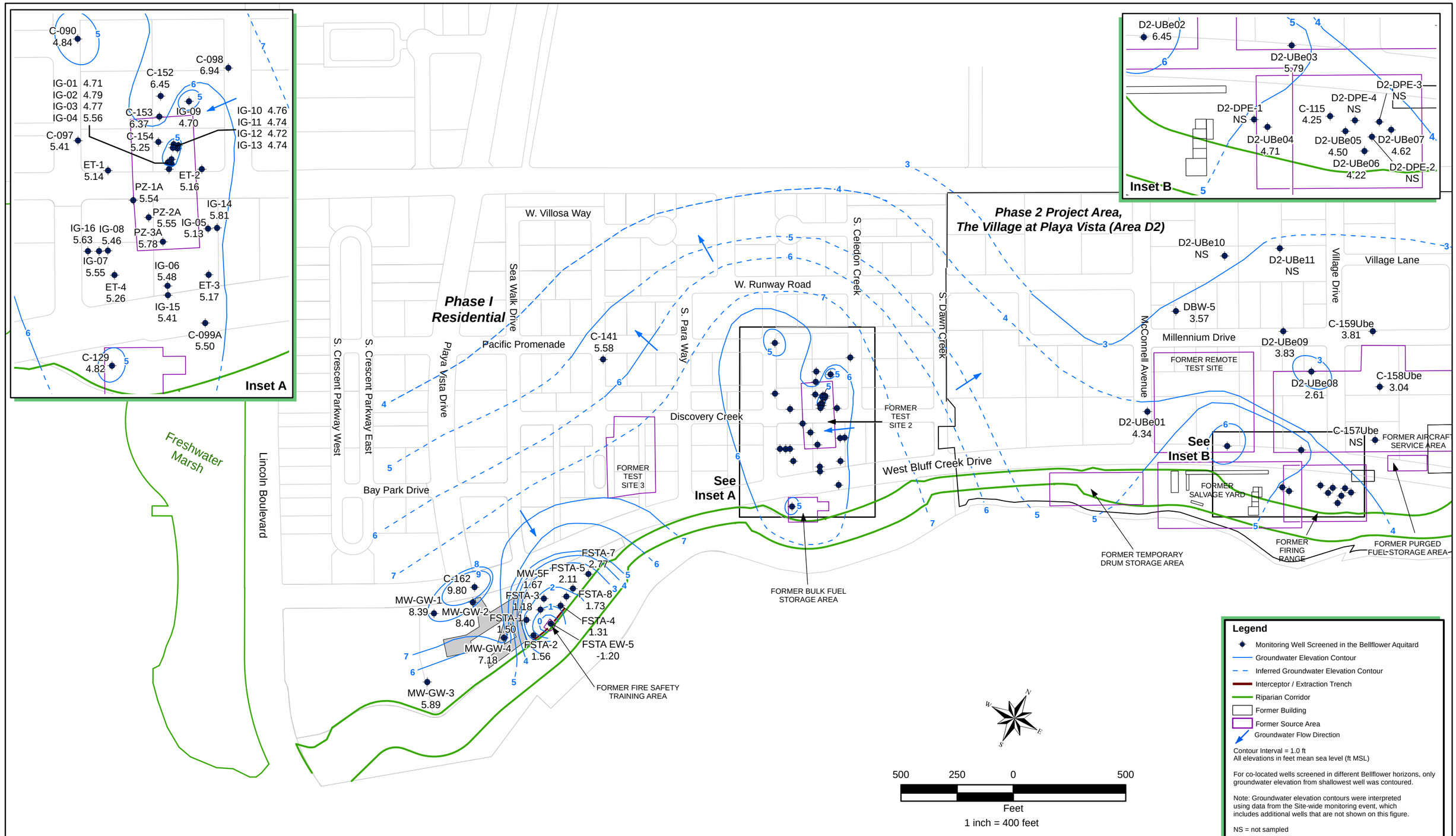


Figure 2
Third Quarter 2014 Groundwater Monitoring
Site Area Location Map
Playa Vista



CDM Smith

Figure 3A
Third Quarter 2014 Groundwater Monitoring
Potentiometric Surface Map for the
Bellflower Aquitard Phase I and Area D2
Playa Vista

Jefferson Boulevard

Phase 2 Project Area,
The Village at Playa Vista (Area D2)

McConnell Avenue

Village Drive

Village Lane

Millennium Drive

Westlawn Avenue

S. Campus Center Drive

S. Centinela Avenue

Centinela Avenue

E. Waterfront Drive

S. Artisans Way

Campus Area

West Bluff Creek Drive

FORMER REMOTE TEST SITE

FORMER AIRCRAFT SERVICE AREA

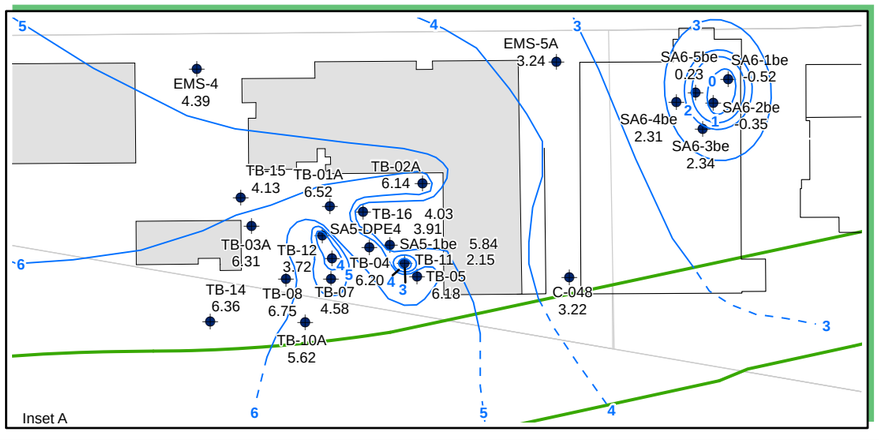
FORMER SALVAGE YARD

FORMER FIRING RANGE

FORMER TEMPORARY DRUM STORAGE AREA

For Detail See Figure 3A

D2-UBe10 NS
D2-UBe11 NS
DBW-5 NS
C-159Ube 3.81
D2-UBe09 3.83
D2-UBe08 2.61
C-158Ube 3.04
C-157Ube NS
D2-UBe01 4.34
D2-UBe13 2.90
D2-UBe12 2.11
C-080be 1.66
C-068 NS
C-069 NS
C-071A 4.25
C-081be 2.38
C-82be NS
C-147 3.74
C-065s 2.75
C-144 2.25
C-145 2.26
C-086be 3.02
SA1-1Abe 2.81
SA11-2be 3.20
SA11-1be 3.42
C-085Abe 2.68
C-146 3.44
C-078be 2.05
SA8-2be 3.01
SA8-1be 2.71
SA3-2be 1.43
C-089be 1.66
C-084be 2.57
C-076be 2.25
C-075be 3.43
SA9-3be 2.84
SA2-1be 2.32
C-09 2.30
C-1073 3.12
C-142 3.93
C-1050 4.25
SA4-4be 0.64
SA4-3be 1.35
C-074be 1.81
SA4-1be 2.09
SA4-2Abe 1.32
C-077be 2.28
SA9-1be 2.89
SA9-2be 2.88
C-1078 2.33
C-1075 3.01
C-1072 3.19
C-1076 3.65
C-049 1.42
SA7-1be 1.57
C-151 3.05
C-1070 3.68
C-1068 3.54
EMS-2 6.55
EMS-3A 5.44
EMS-6 3.42
See Inset A



N
W
E
S

400 200 0 400
Feet
1 inch = 400 feet

Legend

- Monitoring Well Screened in the Bellflower Aquitard
- Groundwater Elevation Contour
- Inferred Groundwater Elevation Contour
- Riparian Corridor
- Former Building
- Former Source Area
- Groundwater Flow Direction

Contour Interval = 1.0 ft
All elevations in feet mean sea level (ft MSL)

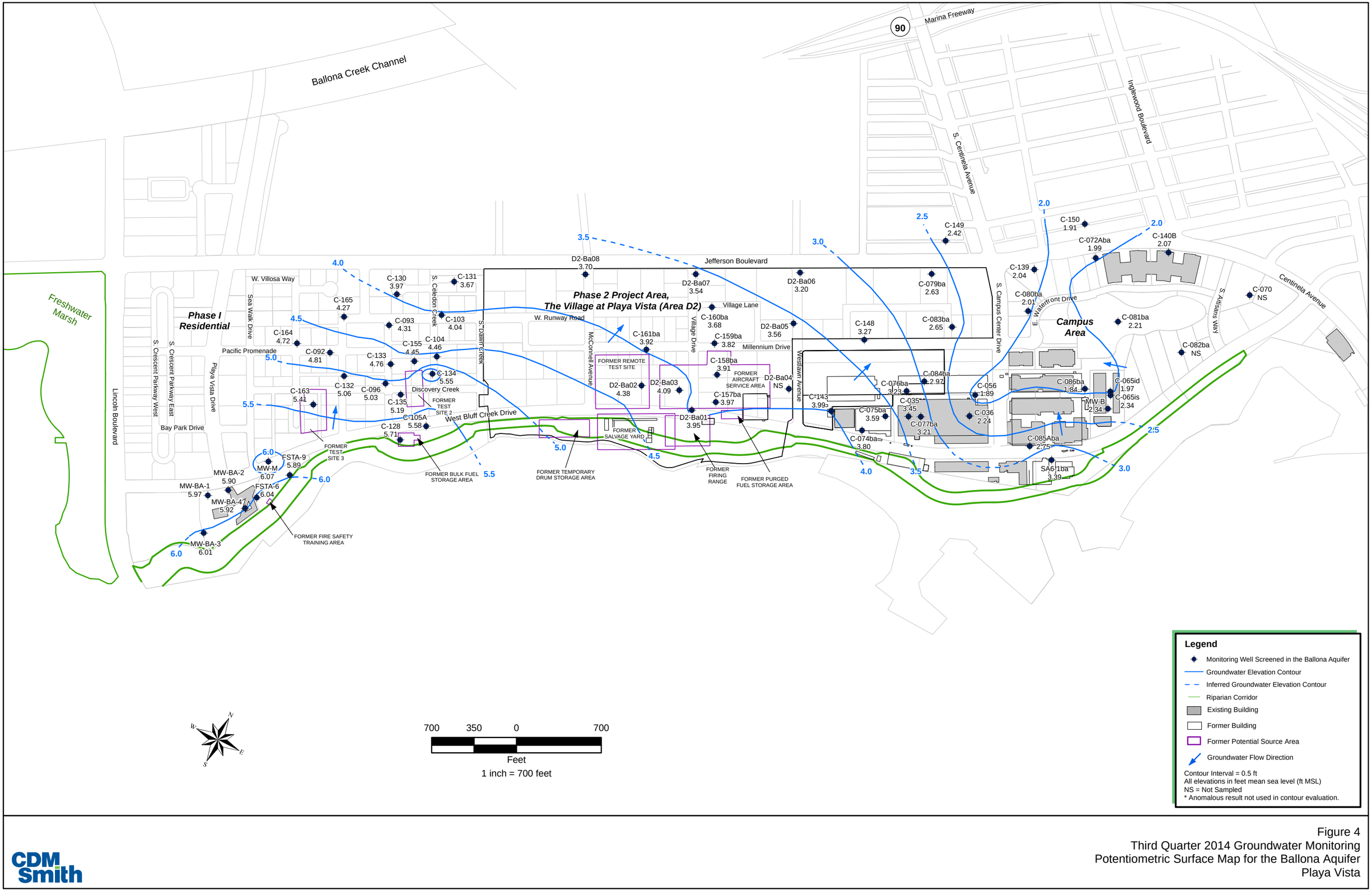
For co-located wells screened in different Bellflower horizons, only groundwater elevation from shallowest well was contoured.

Note: Groundwater elevation contours were interpreted using data from the Site-wide monitoring event, which includes additional wells that are not shown on this figure.

NS = not sampled

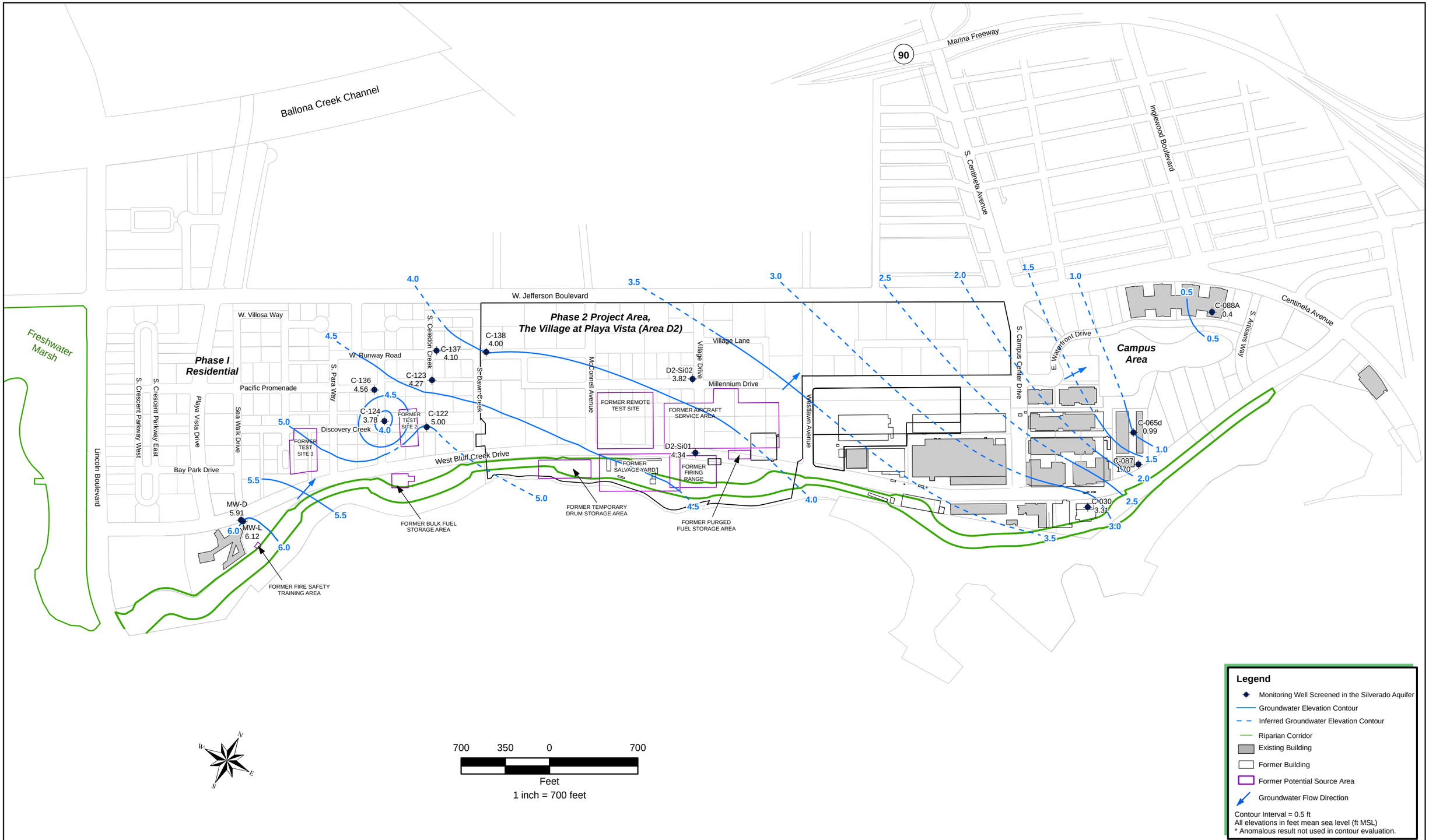
CDM Smith

Figure 3B
Third Quarter 2014 Groundwater Monitoring
Potentiometric Surface Map for the
Bellflower Aquitard Campus Area
Playa Vista



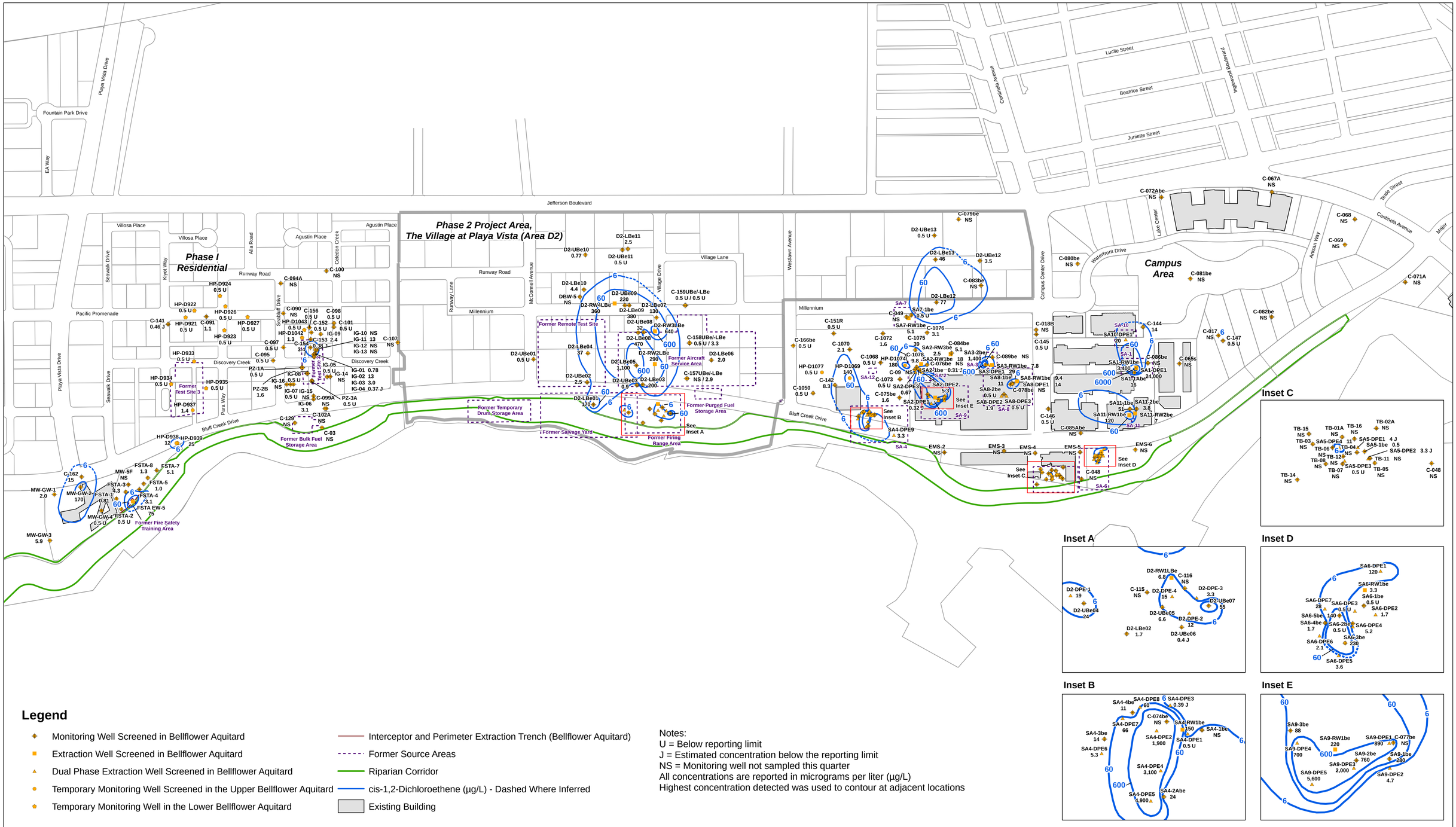
CDM Smith

Figure 4
Third Quarter 2014 Groundwater Monitoring
Potentiometric Surface Map for the Ballona Aquifer
Playa Vista



CDM Smith

Figure 5
Third Quarter 2014 Groundwater Monitoring
Potentiometric Surface Map for the Silverado Aquifer
Playa Vista



Legend

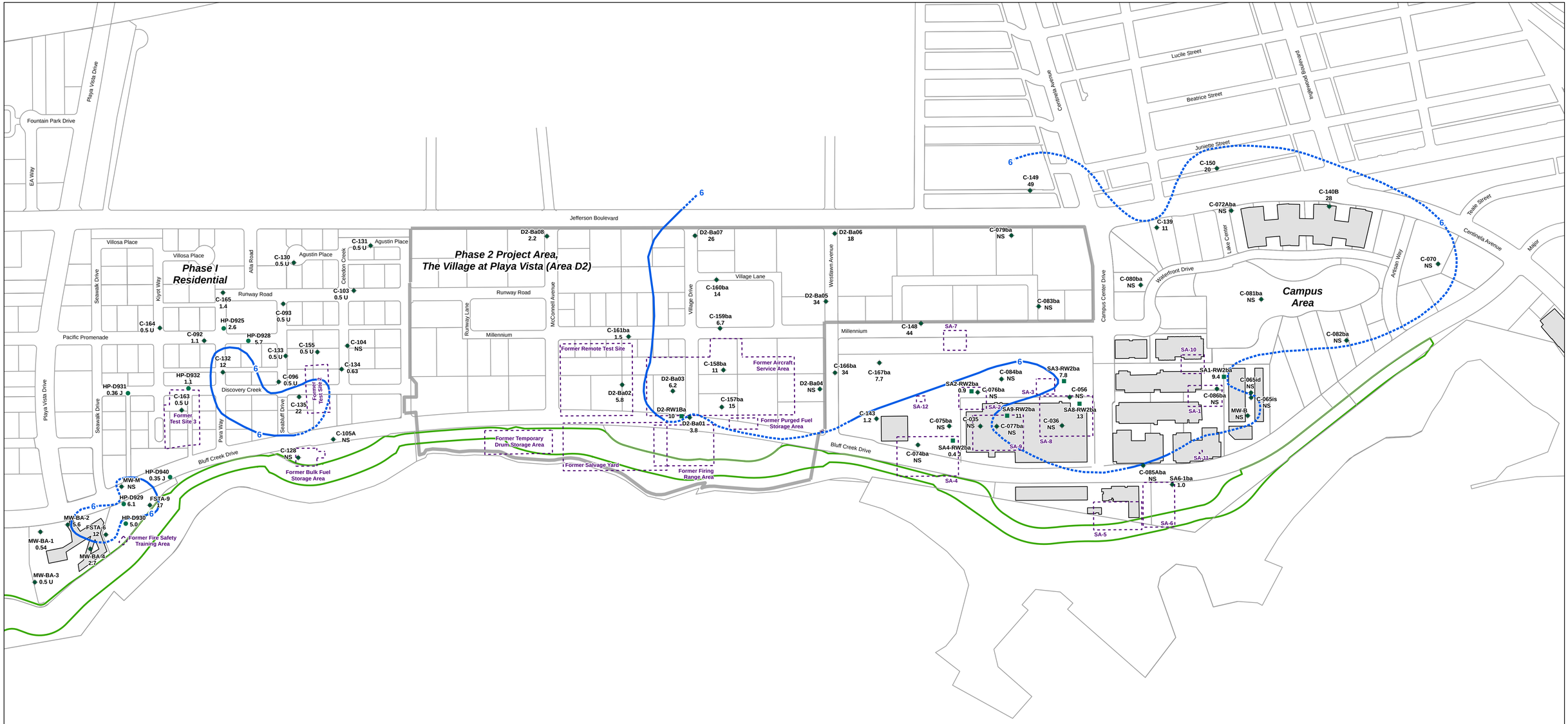
- Monitoring Well Screened in Bellflower Aquitard
- Extraction Well Screened in Bellflower Aquitard
- Dual Phase Extraction Well Screened in Bellflower Aquitard
- Temporary Monitoring Well Screened in the Upper Bellflower Aquitard
- Temporary Monitoring Well in the Lower Bellflower Aquitard
- Interceptor and Perimeter Extraction Trench (Bellflower Aquitard)
- Former Source Areas
- Riparian Corridor
- cis-1,2-Dichloroethene (µg/L) - Dashed Where Inferred
- Existing Building

Notes:
U = Below reporting limit
J = Estimated concentration below the reporting limit
NS = Monitoring well not sampled this quarter
All concentrations are reported in micrograms per liter (µg/L)
Highest concentration detected was used to contour at adjacent locations

600 300 0 600
Feet

1 inch = 300 feet

Figure 6
Third Quarter 2014 cis-1,2-Dichloroethene
Isoconcentration Summary Map
Bellflower Aquitard
Playa Vista



Legend

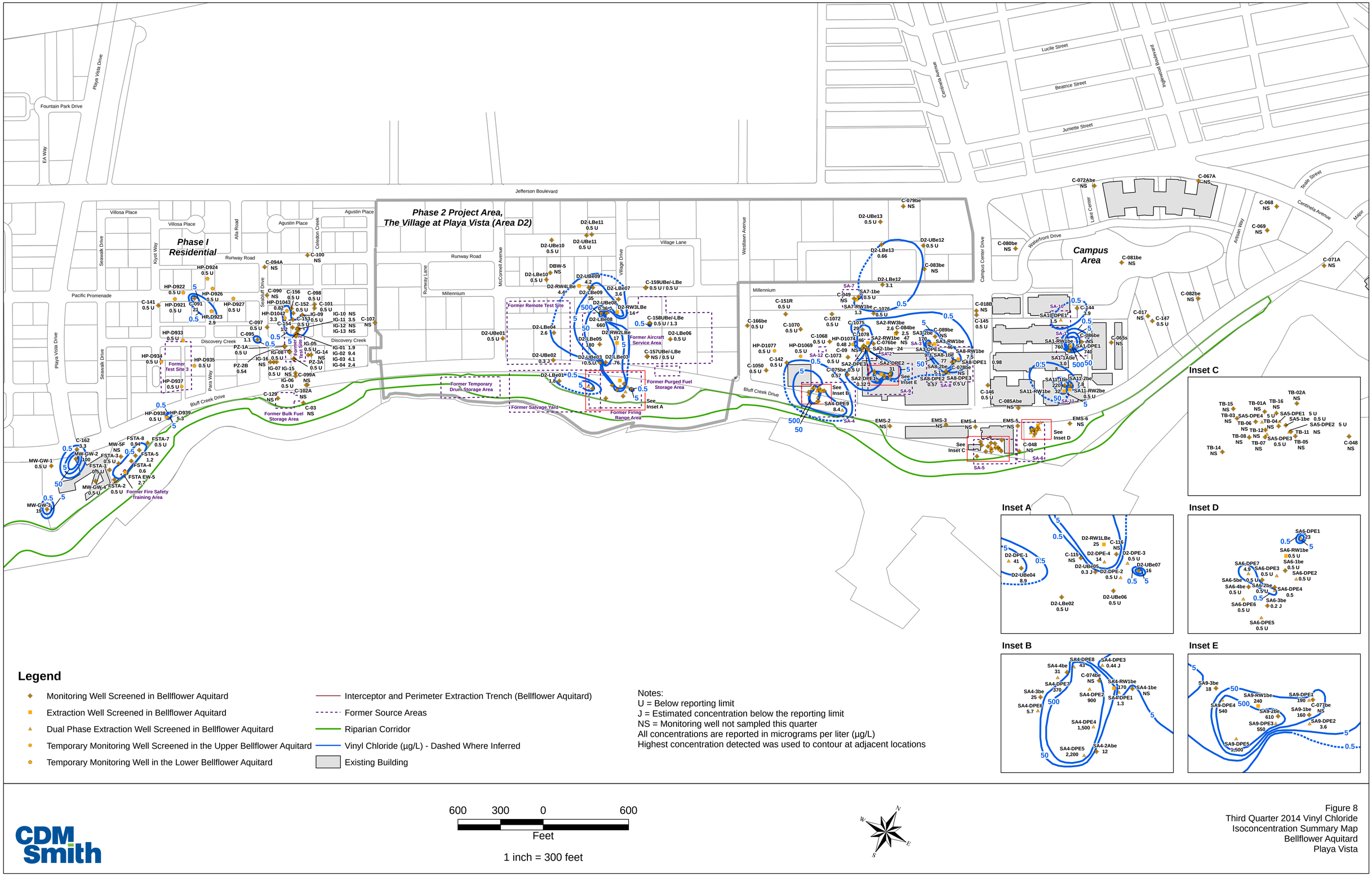
- Monitoring Well Screened in Ballona Aquifer
- Extraction Well Screened in Ballona Aquifer
- Temporary Monitoring Well Screened in the Upper Ballona Aquifer
- Former Source Areas
- Lot Boundary
- Riparian Corridor
- cis-1,2-Dichlorothene (µg/L) - Dashed Where Inferred
- Existing Building

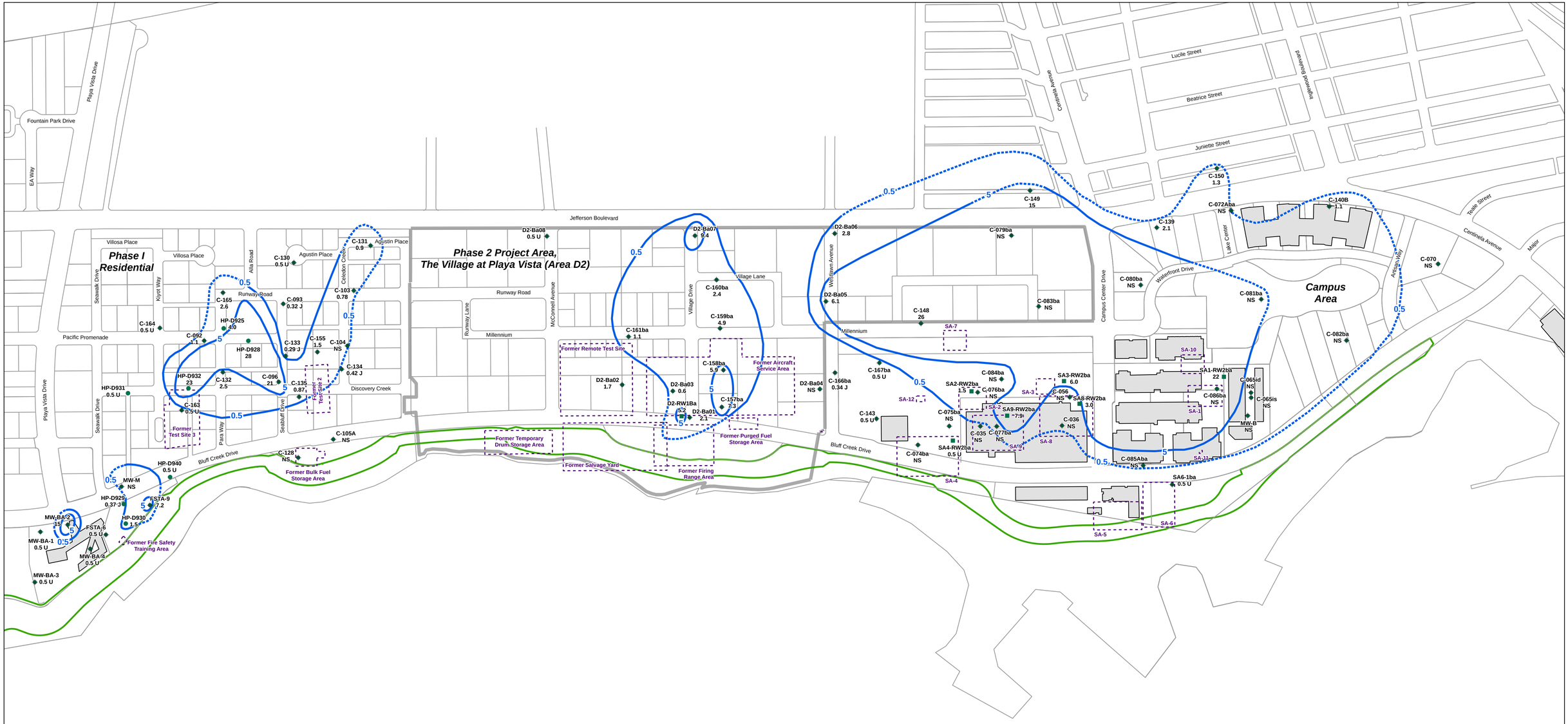
Notes:
U = Below reporting limit
NS = Monitoring well not sampled this quarter
All concentrations are reported in micrograms per liter (µg/L)
Highest concentration detected was used to contour at adjacent locations

600 300 0 600
Feet

1 inch = 300 feet

Figure 7
Third Quarter 2014 cis-1,2-Dichloroethene
Isoconcentration Summary Map
Ballona Aquifer
Playa Vista


Phase 2 Project Area,
The Village at Playa Vista (Area D2)
Phase I
Residential
Campus
Area
Jefferson Boulevard
Runway Road
Millennium
Village Lane
Bluff Creek Drive
Playa Vista Drive
Fountain Park Drive
EA Way
Villosa Place
Agustin Place
Seawalk Drive
Koyot Way
Alta Road
Celedon Creek
Pacific Promenade
Discovery Creek
Para Way
Runway Lane
McConnell Avenue
Village Drive
Westlawn Avenue
Campus Center Drive
Lake Center
Waterfront Drive
Artisan Way
Centinela Avenue
Teale Street
Millbar
Lucile Street
Beatrice Street
Juniette Street
Cumberland Avenue
Inset A
Inset B
Inset C
Inset D
Inset E
Former Remote Test Site
Former Test Site 1
Former Test Site 2
Former Test Site 3
Former Bulk Fuel Storage Area
Former Temporary Drum Storage Area
Former Salvage Yard
Former Firing Range Area
Former Aircraft Service Area
Former Purged Fuel Storage Area
Former Fire Safety Training Area
Legend
Monitoring Well Screened in Bellflower Aquitard
Extraction Well Screened in Bellflower Aquitard
Dual Phase Extraction Well Screened in Bellflower Aquitard
Temporary Monitoring Well Screened in the Upper Bellflower Aquitard
Temporary Monitoring Well in the Lower Bellflower Aquitard
Interceptor and Perimeter Extraction Trench (Bellflower Aquitard)
Former Source Areas
Riparian Corridor
Vinyl Chloride (µg/L) - Dashed Where Inferred
Existing Building
Notes:
U = Below reporting limit
J = Estimated concentration below the reporting limit
NS = Monitoring well not sampled this quarter
All concentrations are reported in micrograms per liter (µg/L)
Highest concentration detected was used to contour at adjacent locations
600 300 0 600
Feet
1 inch = 300 feet
CDM Smith
Figure 8
Third Quarter 2014 Vinyl Chloride
Isoconcentration Summary Map
Bellflower Aquitard
Playa Vista



Legend

- Monitoring Well Screened in Ballona Aquifer
- Extraction Well Screened in Ballona Aquifer
- Temporary Monitoring Well Screened in the Upper Ballona Aquifer
- Former Source Areas
- Lot Boundary
- Riparian Corridor
- Vinyl Chloride (µg/L) - Dashed Where Inferred
- Existing Building

Notes:
U = Below reporting limit
J = Estimated concentration below the reporting limit
NS = Monitoring well not sampled this quarter
All concentrations are reported in micrograms per liter (µg/L)
Highest concentration detected was used to contour at adjacent locations

CDM Smith

600 300 0 600
Feet

1 inch = 300 feet

Figure 9
Third Quarter 2014 Vinyl Chloride
Isoconcentration Summary Map
Ballona Aquifer
Playa Vista

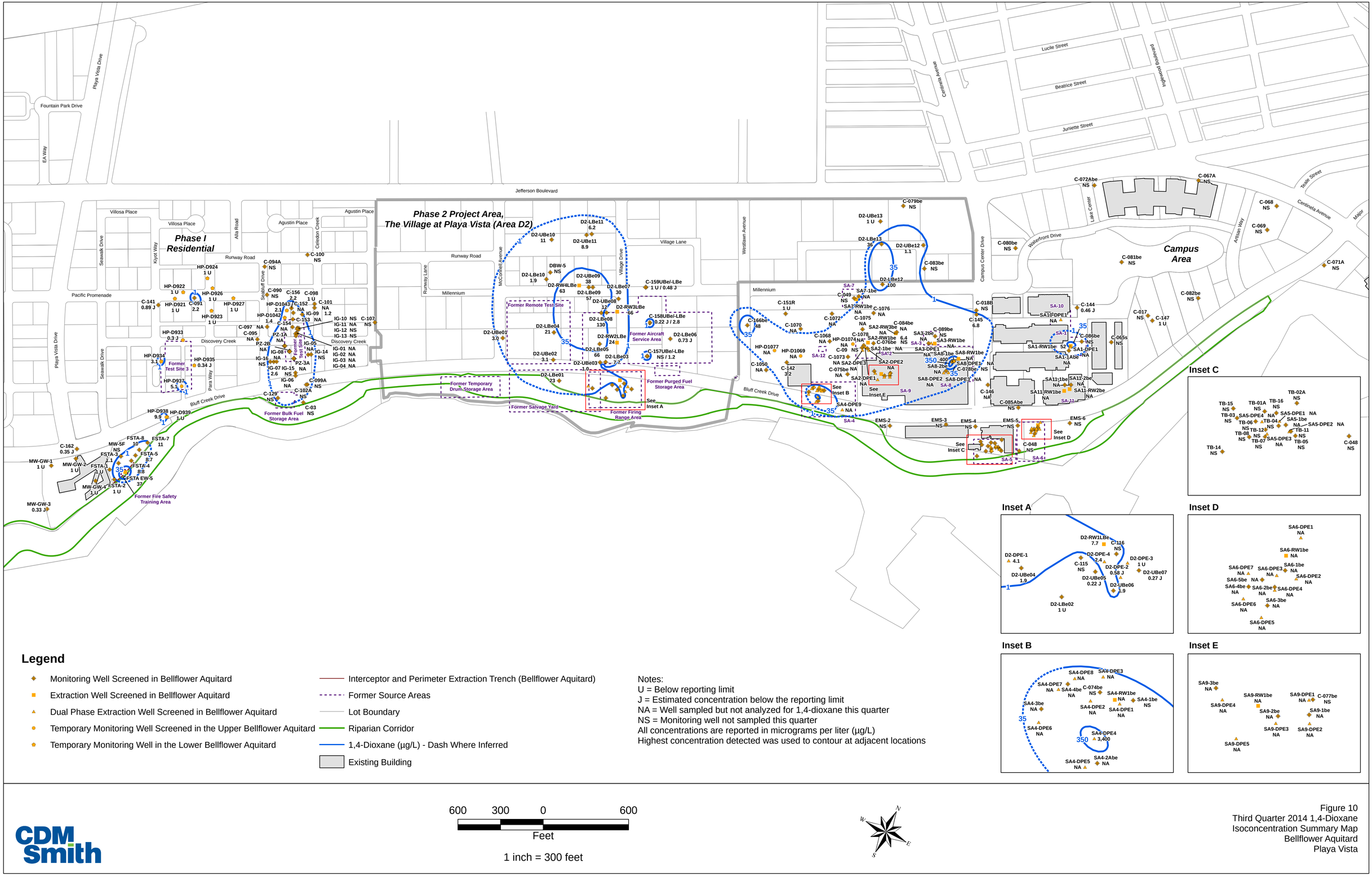
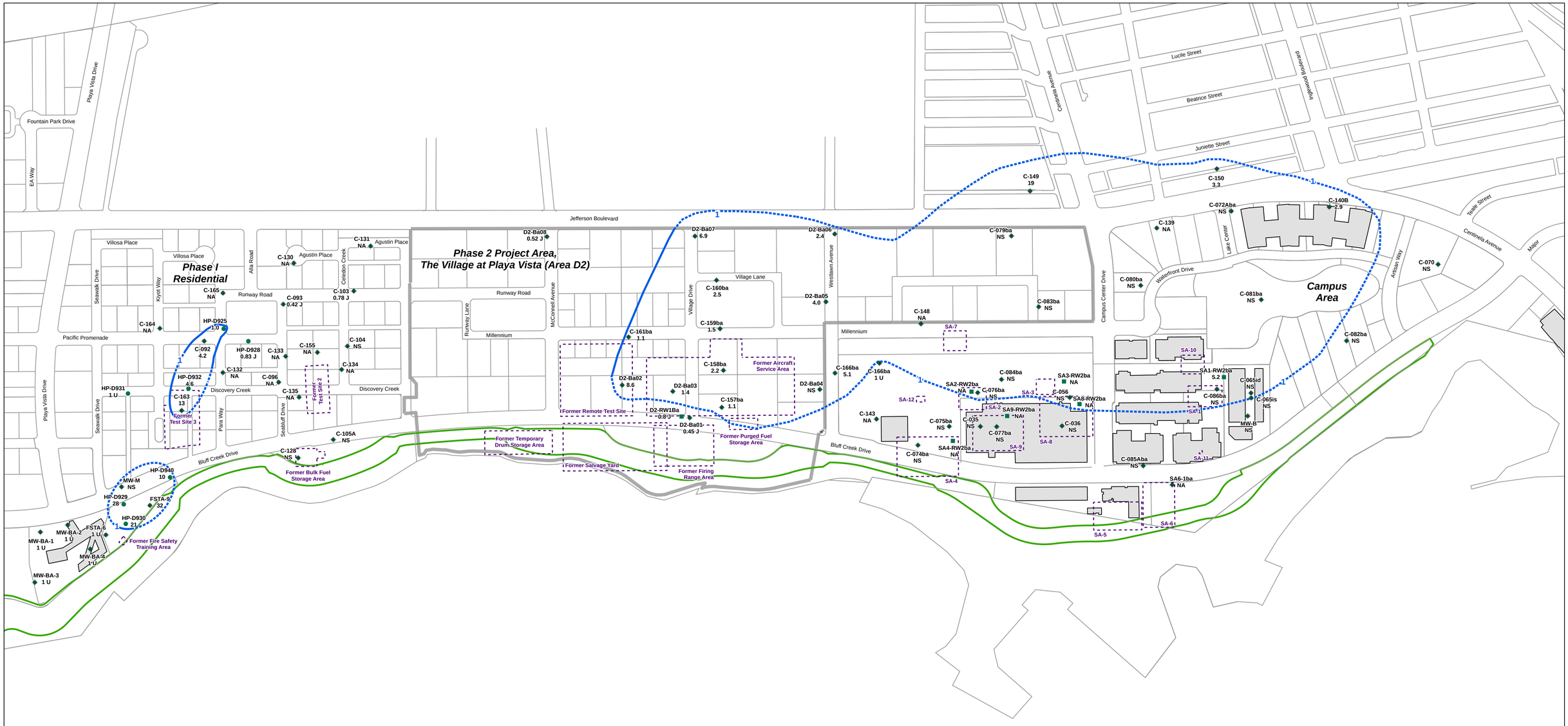


Figure 10
Third Quarter 2014 1,4-Dioxane
Isoconcentration Summary Map
Bellflower Aquitard
Playa Vista



Legend

- Monitoring Well Screened in Ballona Aquifer
- Extraction Well Screened in Ballona Aquifer
- Temporary Monitoring Well Screened in the Upper Ballona Aquifer
- Former Source Areas
- Lot Boundary
- Riparian Corridor
- 1,4-Dioxane (µg/L) - Dashed Where Inferred
- Existing Building

Notes:
U = Below reporting limit
J = Estimated concentration below the reporting limit
NA = Well sampled but not analyzed for 1,4-dioxane this quarter
NS = Monitoring well not sampled this quarter
All concentrations are reported in micrograms per liter (µg/L)
Highest concentration detected was used to contour at adjacent locations

CDM Smith

600 300 0 600
Feet

1 inch = 300 feet

Figure 11
Third Quarter 2014 1,4-Dioxane
Isoconcentration Summary Map
Ballona Aquifer
Playa Vista

Section 6
Tables

Table 1
Groundwater Monitoring Well Status
Third Quarter 2014 Groundwater Monitoring Report

Area/Well ID	Screened Interval (feet MSL)	Reference Point Elevation (feet MSL)	Northing	Easting	Status	Well Use	Current Sampling Frequency
Campus Area							
C-1050	7.5 to -7.5	14.3	4103804.60	4163284.95	OK	Monitoring Well	Quarterly
C-1068	10.6 to -9.4	15.5	4104188.24	4163589.52	OK	Monitoring Well	Quarterly
C-1070	8.2 to -11.8	14.9	4104172.19	4163367.98	OK	Monitoring Well	Quarterly
C-1072	7.7 to -12.3	13.4	4104368.40	4163514.77	OK	Monitoring Well	Quarterly
C-1073	7.8 to -7.2	15.4	4104150.11	4163753.70	OK	Monitoring Well	Quarterly
C-1075	7.6 to -7.4	15.4	4104369.23	4163755.92	OK	Monitoring Well	Quarterly
C-1076	8.1 to -6.9	13.8	4104505.84	4163773.26	OK	Monitoring Well	Quarterly
C-1078	5.8 to -9.2	18.5	4104272.36	4163815.14	OK	Monitoring Well	Quarterly
Campus Area - Downgradient Well							
B803H	-3.9 to -13.9	21.3	4106432.98	4166517.43	Abandoned		
B808H	-4.5 to -14.5	27.7	4106334.72	4166979.47	Abandoned		
C-014	-3.29 to -13.29	21.8	4106117.79	4166231.45	Abandoned		
C-017	-5.71 to -25.71	20.9	4105372.29	4165497.97	OK	Monitoring Well	Semi-Annual
C-066	5.51 to -9.49	22.6	4106218.14	4165120.10	Abandoned		
C-067	-7.44 to -17.44	25.2	4106333.85	4165362.21	Abandoned		
C-067A	-2 to -17	16.1	4106380.38	4165377.81	OK	Monitoring Well	Semi-Annual
C-068	4.34 to -15.66	24.1	4106470.89	4165948.74	Abandoned	Monitoring Well	Semi-Annual
C-069	3.54 to -11.46	23.4	4106291.46	4165966.67	Abandoned	Water Level	
C-070	-22.61 to -32.61	23.9	4106311.34	4166018.72	Abandoned	Monitoring Well	Semi-Annual
C-071	5.19 to -14.81	23.0	4106428.43	4166594.21	Abandoned		
C-071A	0 to -15	21.1	4106253.70	4166436.06	OK	Monitoring Well	Semi-Annual
C-072Aba	-32 to -42	18.6	4106019.86	4164738.33	OK	Monitoring Well	Semi-Annual
C-072Abe	-4 to -19	18.5	4106014.05	4164743.04	OK	Monitoring Well	Semi-Annual
C-072ba	-31.9 to -41.9	24.4	4106000.96	4164748.88	Abandoned		
C-072be	-3.55 to -18.55	25.5	4105990.92	4164755.47	Abandoned		
C-079ba	-37.78 to -47.78	15.4	4105265.34	4163605.21	OK	Monitoring Well	Semi-Annual
C-079be	-6.69 to -21.69	15.2	4105270.90	4163614.49	OK	Water Level	
C-080ba	-23.74 to -33.74	27.5	4105358.90	4164451.40	OK	Monitoring Well	Semi-Annual
C-080be	1.54 to -8.46	27.3	4105367.30	4164452.00	OK	Monitoring Well	Annual
C-081ba	-31.14 to -41.14	23.9	4105619.88	4165150.75	OK	Monitoring Well	Semi-Annual

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Area/Well ID	Screened Interval (feet MSL)	Reference Point Elevation (feet MSL)	Northing	Easting	Status	Well Use	Current Sampling Frequency
C-081be	-1.43 to -16.43	24.1	4105622.64	4165159.51	OK	Water Level	
C-082ba	-32.89 to -42.89	28.0	4105634.83	4165733.09	Abandoned	Monitoring Well	Semi-Annual
C-082be	-1.15 to -16.15	30.7	4105643.87	4165754.64	Abandoned	Monitoring Well	Annual
C-083ba	-34.85 to -44.85	24.0	4104953.71	4163954.27	OK	Monitoring Well	Semi-Annual
C-083be	-3.37 to -18.37	34.0	4104947.07	4163948.11	OK	Monitoring Well	Annual
C-088	-81.72 to -96.72	36.7	4106200.19	4165482.09	Abandoned		
C-088A	-82 to -97	22.6	4106208.11	4165642.68	OK	Monitoring Well	Annual
C-139	-32.9 to -42.9	14.8	4105684.60	4164340.20	OK	Monitoring Well	Quarterly
C-140	-25.9 to -35.9	23.4	4106242.90	4165179.00	Abandoned		
C-140A	-26 to -36	14.4	4106328.04	4165257.87	Abandoned		
C-140B	-26 to -36	12.8	4106318.32	4165262.01	OK	Monitoring Well	Quarterly
C-147	8.3 to -6.7	21.1	4105356.02	4165539.41	OK	Monitoring Well	Quarterly
C-151	8 to -2	17.5	4104218.88	4163225.50	OK		
DW-02	2.18 to -43.82	52.9	4106184.53	4165641.58	Abandoned		
DW-04	1.76 to -48.24	20.8	4106045.86	4165436.51	Abandoned		
EW-1	-9.74 to -39.74	21.1	4106400.93	4166542.81	Abandoned		
EW-9	-6.48 to -36.48	20.5	4106478.09	4166377.02	Abandoned		
IW-2	-28 to -43		4105981.06	4165330.13	Abandoned		
IW-3	-26 to -41	20.1	4105762.15	4164898.29	Abandoned		
Campus Area - Off-Site Downgradient Well							
C-149	-28.8 to -38.8	15.3	4105562.80	4163580.70	OK	Monitoring Well	Quarterly
C-150	-26.2 to -36.2	15.3	4106209.90	4164540.30	OK	Monitoring Well	Quarterly
Campus Area - Upgradient Well							
C-016	-1.93 to -31.93	21.9	4103656.78	4164380.73	Abandoned		
C-073ba	-32.56 to -42.56	17.6	4103610.68	4163538.47	Not located	Not Used	
C-073be	3.13 to -6.87	17.6	4103612.23	4163549.54	Not located	Not Used	
EMS-1	5.78 to -14.22	21.1	4103775.18	4164032.48	Abandoned		
EMS-2	6.34 to -13.66	20.5	4103853.28	4164237.79	OK	Water Level	
EMS-3	6.12 to -13.88	21.5	4104042.77	4164584.37	Abandoned	Water Level	
EMS-3A	10 to -10	21.0	4104042.84	4164584.48	OK	Water Level	
EMS-7	18.61 to -6.39	28.7	4104618.67	4165580.23	Abandoned		

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Campus Area - SA-1							
C-065d	-86.8 to -96.8	18.1	4105066.74	4165365.00	OK	Monitoring Well	Annual
C-065id	-51.83 to -61.83	17.8	4105080.02	4165357.83	OK	Monitoring Well	Annual
C-065is	-27.44 to -37.44	18.3	4105052.67	4165372.88	OK	Monitoring Well	Annual
C-065s	8.22 to -6.78	18.1	4105089.39	4165353.21	OK	Monitoring Well	Annual
C-086ba	-27.91 to -37.91	19.6	4105005.03	4165160.62	OK	Monitoring Well	Semi-Annual
C-086be	1.25 to -8.75	19.6	4104996.52	4165165.63	OK	Monitoring Well	Semi-Annual
C-087	-84.53 to -99.53	18.6	4104863.22	4165515.55	OK	Monitoring Well	Annual
EW-2	-26.87 to -46.87	15.8	4105159.97	4165158.09	Abandoned		
MW-B	-28.75 to -38.75	18.1	4104944.94	4165405.39	OK	Monitoring Well	Annual
SA1-1Abe	5.8 to -9.2	22.9	4104899.10	4165114.90	OK	Monitoring Well	Quarterly
SA1-1be	5.24 to -9.76	20.6	4104909.87	4165114.84	Abandoned		
SA1-DPE1	1.05 to -13.95	17.8	4104926.15	4165111.46	OK	Remediation System	Quarterly
SA1-RW1be	-12.5 to -22.5	20.4	4104934.05	4165111.49	OK	Remediation System	Quarterly
SA1-RW2ba	-25.5 to -35.5	16.0	4105090.01	4165165.21	OK	Remediation System	Quarterly
Campus Area - SA-2							
C-009	-11.5 to -21.5	14.1	4104251.82	4163812.55	OK	Monitoring Well	Semi-Annual
C-021	-25.65 to -35.65	14.3	4104229.01	4163817.81	Abandoned		
C-076ba	-29.25 to -39.25	16.3	4104313.14	4163861.98	OK	Monitoring Well	Semi-Annual
C-076be	1.42 to -13.58	16.4	4104317.15	4163869.90	OK	Monitoring Well	Semi-Annual
C-084ba	-24.11 to -34.11	16.0	4104451.67	4163955.40	OK	Monitoring Well	Semi-Annual
C-084be	0.05 to -9.95	16.2	4104460.94	4163979.48	OK	Monitoring Well	Quarterly
SA2-1be	12.1 to -2.9	13.7	4104264.38	4163847.67	OK	Monitoring Well	Quarterly
SA2-DPE1	5.4 to -9.6	14.0	4104268.47	4163830.26	OK	Remediation System	Quarterly
SA2-DPE2	7 to -8		4104259.74	4163864.49	OK	Remediation System	Quarterly
SA2-DPE3	7 to -8		4104239.14	4163822.82	OK	Remediation System	Quarterly
SA2-RW1be	-13 to -23	13.4	4104299.25	4163835.57	OK	Remediation System	Quarterly
SA2-RW2ba	-29 to -39	13.8	4104294.01	4163805.72	OK	Remediation System	Quarterly
SA2-RW3be	-7.8 to -17.8		4104451.06	4163976.71	OK	Remediation System	Quarterly
Campus Area - SA-3							
C-010	-24.8 to -36.8				Abandoned		

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C-018	-7.1 to -37.1	23.7	4104822.88	4164352.00	Abandoned		
C-018A	5.42 to 0.42	15.1	4104811.26	4164345.20	Abandoned		
C-018B	-12 to -22	21.8	4104853.42	4164406.90	OK	Monitoring Well	Annual
C-089be	-8.37 to -23.37	18.7	4104560.08	4164232.24	OK	Monitoring Well	Semi-Annual
C-145	5.9 to -9.1	21.7	4104827.87	4164421.20	OK	Monitoring Well	Quarterly
SA3-2be	3.67 to -11.33	18.9	4104494.30	4164214.10	OK	Monitoring Well	Quarterly
SA3-DPE1	5.4 to -9.6	13.6	4104503.10	4164229.96	OK	Remediation System	Quarterly
SA3-RW1be	-13.9 to -23.9	13.9	4104511.70	4164253.40	OK	Remediation System	Quarterly
SA3-RW2ba	-30 to -40		4104615.80	4164302.90	OK	Remediation System	Quarterly
Campus Area - SA-4							
C-008	-8.78 to -18.78	13.3	4103801.16	4163597.12	Abandoned		
C-045	-7.29 to -17.29	16.3	4103795.97	4163889.48	Abandoned		
C-074ba	-36.48 to -46.48	17.6	4103856.85	4163683.20	OK	Monitoring Well	Semi-Annual
C-074be	-2.31 to -17.31	15.7	4103853.96	4163673.94	OK	Monitoring Well	Semi-Annual
C-075ba	-36.72 to -46.72	16.1	4104047.90	4163801.35	OK	Monitoring Well	Semi-Annual
C-075be	1.15 to -13.85	16.2	4104039.63	4163806.84	OK	Monitoring Well	Quarterly
C-142	6.3 to -8.7	14.9	4103917.50	4163389.22	OK	Monitoring Well	Quarterly
C-143	-34.1 to -44.1	14.5	4103883.03	4163383.40	OK	Monitoring Well	Quarterly
MW-J	-10.3 to -20.3	14.3	4103786.55	4163676.78	Abandoned		
SA4-1be	9.54 to -5.46	15.8	4103863.41	4163712.92	OK	Monitoring Well	Quarterly
SA4-2Abe	15.35 to 0.35	20.5	4103767.81	4163714.60	OK	Monitoring Well	Quarterly
SA4-3be	11.8 to -3.2	14.9	4103814.51	4163618.32	OK	Monitoring Well	Quarterly
SA4-4be	8.91 to -6.09	17.6	4103845.40	4163636.01	OK	Monitoring Well	Quarterly
SA4-DPE1	6.1 to -8.9	13.1	4103871.81	4163668.97	OK	Remediation System	Quarterly
SA4-DPE2	5.1 to -9.9	13.1	4103839.46	4163666.58	OK	Remediation System	Quarterly
SA4-DPE3	5.1 to -9.9	13.6	4103852.58	4163700.65	OK	Remediation System	Quarterly
SA4-DPE4	0.8 to -14.2	15.8	4103804.02	4163693.27	OK	Remediation System	Quarterly
SA4-DPE5	10.2 to -4.8	16.1	4103768.36	4163698.03	OK	Remediation System	Quarterly
SA4-DPE6	4.5 to -10.5		4103785.78	4163627.22	Sealed	Remediation System	Quarterly
SA4-DPE6A	4.8 to -10.2		4103792.57	4163624.84	OK	Remediation System	Quarterly
SA4-DPE7	5.4 to -9.6	12.3	4103834.96	4163629.05	OK	Remediation System	Quarterly

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Area/Well ID	Screened Interval (feet MSL)	Reference Point Elevation (feet MSL)	Northing	Easting	Status	Well Use	Current Sampling Frequency
SA4-DPE8	5.4 to -9.6	13.0	4103854.84	4163640.26	OK	Remediation System	Quarterly
SA4-DPE9	9.6 to -5.4	19.3	4103800.55	4163888.34	OK	Remediation System	Quarterly
SA4-RW1be	-19.6 to -29.6	15.4	4103854.05	4163693.48	OK	Remediation System	Quarterly
SA4-RW2ba	-34.8 to -44.8		4103978.36	4163861.89	OK	Remediation System	Quarterly
Campus Area - SA-4							
SA4-2be	14.7 to -0.3		4103778.62	4163709.22	Not located	Not Used	
Campus Area - SA-5							
C-012	5.67 to -4.33	23.5	4104016.17	4165020.72	Abandoned		
C-022	6.89 to -23.11	24.5	4104002.00	4165073.29	Abandoned		
C-048	-11.12 to -21.12	22.1	4104112.72	4165125.50	OK	Monitoring Well	Annual
C-146	3.4 to -11.6	19.9	4104424.55	4164718.16	OK	Monitoring Well	Quarterly
EMS-4	6.83 to -13.17	19.1	4104125.23	4164773.87	OK	Water Level	
EW-7	3.7 to -36.3	19.7	4104033.39	4164946.52	Abandoned		
EW-8	1.86 to -38.14	21.8	4104011.33	4165031.61	Abandoned		
SA5-1be	12.88 to -2.12	22.5	4104068.50	4164982.40	OK	Monitoring Well	Quarterly
SA5-DPE1	4.9 to -10.1	19.6	4104069.71	4164964.95	OK	Remediation System	Quarterly
SA5-DPE2	4.6 to -10.4	20.4	4104058.44	4164996.68	OK	Remediation System	Quarterly
SA5-DPE3	4.6 to -10.4	24.3	4104029.66	4164952.82	OK	Remediation System	Quarterly
SA5-DPE4	4.9 to -10.1	22.6	4104050.00	4164928.95	OK	Monitoring Well	Quarterly
TB-01	6.37 to -3.63	22.2	4104074.16	4164923.65	Abandoned	Water Level	
TB-01A	6 to -4	22.3	4104074.24	4164923.80	OK	Water Level	
TB-02	5.23 to -4.77	22.2	4104125.66	4164981.87	Abandoned	Monitoring Well	Semi-Annual
TB-02A	5 to -5	23.6	4104125.98	4164983.13	OK	Monitoring Well	Semi-Annual
TB-03	6.12 to -3.88	20.8	4104030.87	4164873.27	Abandoned	Water Level	
TB-03A	6 to -4	21.4	4104030.57	4164873.33	OK	Water Level	
TB-04	7.4 to -2.6	22.2	4104065.37	4164967.12	OK	Water Level	
TB-05	8.71 to -1.29	23.3	4104064.45	4165010.68	OK	Monitoring Well	Annual
TB-06	7.71 to -2.29	21.4	4104043.63	4164915.58	Abandoned	Water Level	
TB-07	7.84 to -2.16	22.3	4104026.02	4164948.40	OK	Water Level	
TB-08	8.3 to -1.7	23.7	4104004.33	4164919.03	OK	Water Level	
TB-09	4.74 to -5.26	23.3	4104039.45	4165070.00	Abandoned		
TB-10	3.47 to -6.53	22.9	4103979.90	4164949.26	Abandoned	Not Used	

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TB-10A	5 to -5	21.8	4103991.84	4164962.67	OK	Not Used	
TB-11	-3.09 to -8.09	22.8	4104066.86	4165000.29	OK	Water Level	
TB-12	-3.14 to -8.14	22.2	4104036.60	4164944.75	OK	Monitoring Well	Semi-Annual
TB-13	-0.47 to -6.47	24.0	4103965.45	4164995.79	Abandoned		
TB-14	-0.38 to -7.38	22.6	4103945.10	4164878.72	OK	Water Level	
TB-15	-2.58 to -7.58	20.9	4104046.68	4164855.34	OK	Water Level	
TB-16	-2.66 to -7.66	22.3	4104083.24	4164949.68	OK	Water Level	
TB-17	0.83 to -4.17	29.7	4103924.89	4165032.98	Abandoned		
Campus Area - SA-5/SA-6							
C-013	-13.27 to -23.27	16.4	4104330.14	4164931.20	Abandoned		
Campus Area - SA-6							
C-030	-41.88 to -71.88	19.5	4104378.95	4165336.25	OK	Monitoring Well	Annual
C-085Aba	-24.4 to -34.4	22.6	4104376.22	4164973.27	OK	Monitoring Well	Semi-Annual
C-085Abe	1.6 to -8.4	22.4	4104380.86	4164982.10	OK	Monitoring Well	Annual
C-085ba	-23.92 to -33.92	23.4	4104397.40	4164955.77	Abandoned		
C-085be	1.82 to -8.18	22.1	4104401.11	4164964.47	Abandoned		
EMS-5	16.6 to -3.4	22.0	4104266.78	4165036.24	Abandoned	Water Level	
EMS-5A	10 to -10	22.0	4104265.93	4165035.29	OK	Water Level	
EMS-6	16.19 to -3.81	21.0	4104448.96	4165354.18	OK	Monitoring Well	Semi-Annual
SA6-1ba	-34.54 to -44.54	24.0	4104355.43	4165186.45	OK	Monitoring Well	Quarterly
SA6-1be	8.38 to -6.62	23.8	4104341.62	4165183.18	OK	Monitoring Well	Quarterly
SA6-2be	7.51 to -7.49	23.4	4104316.93	4165168.05	OK	Monitoring Well	Quarterly
SA6-3be	8.99 to -6.01	22.8	4104271.31	4165168.77	OK	Monitoring Well	Quarterly
SA6-4be	8.2 to -6.8	22.8	4104271.31	4165168.77	OK	Monitoring Well	Quarterly
SA6-5be	8.75 to -6.25	23.1	4104295.46	4165149.51	OK	Monitoring Well	Quarterly
SA6-DPE1	4 to -11	24.2	4104360.36	4165166.89	OK	Remediation System	Quarterly
SA6-DPE2	4.6 to -10.4	24.5	4104315.21	4165183.95	OK	Remediation System	Quarterly
SA6-DPE3	5.9 to -9.1	22.5	4104308.17	4165161.90	OK	Remediation System	Quarterly
SA6-DPE4	4.7 to -10.3	24.5	4104291.86	4165167.61	OK	Remediation System	Quarterly
SA6-DPE5	4.7 to -10.3	24.5	4104256.19	4165168.32	OK	Remediation System	Quarterly
SA6-DPE6	4.4 to -10.6	24.6	4104265.88	4165139.63	OK	Remediation System	Quarterly

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SA6-DPE7	4 to -11	23.8	4104295.20	4165131.22	OK	Remediation System	Quarterly
SA6-RW1be	-17.9 to -27.9		4104333.60	4165161.10	OK	Remediation System	Quarterly
Campus Area - SA-7							
C-049	-4.89 to -14.89	14.4	4104536.50	4163603.40	OK	Monitoring Well	Semi-Annual
C-148	-34.4 to -44.4	23.4	4104529.72	4163357.51	OK	Monitoring Well	Quarterly
SA7-1be	4.5 to -10.5	14.7	4104549.98	4163646.78	OK	Monitoring Well	Quarterly
SA7-RW1be	-8.5 to -18.5	17.8	4104535.70	4163620.30	OK	Remediation System	Quarterly
Campus Area - SA-8							
C-036	-30.03 to -40.03	16.0	4104367.65	4164416.98	OK	Monitoring Well	Semi-Annual
C-037	-32.09 to -42.09	15.9	4104475.79	4164548.38	Abandoned		
C-055	-33.73 to -53.73	16.3	4104677.05	4164570.07	Abandoned		
C-056	-33.92 to -53.92	15.5	4104538.56	4164342.29	OK	Monitoring Well	Semi-Annual
C-078be	-0.63 to -15.63	16.4	4104465.08	4164430.50	OK	Water Level	
SA8-1be	7.35 to -7.65	16.4	4104454.40	4164420.60	OK	Monitoring Well	Quarterly
SA8-2be	7.25 to -7.75	16.5	4104377.30	4164412.40	OK	Monitoring Well	Quarterly
SA8-DPE1	3.85 to -11.15	16.4	4104465.00	4164430.50	OK	Remediation System	Quarterly
SA8-DPE2	3.7 to -11.3		4104374.70	4164432.50	OK	Remediation System	Quarterly
SA8-DPE3	3.7 to -11.3		4104358.80	4164402.60	OK	Remediation System	Quarterly
SA8-RW1be	-12.2 to -22.2	14.3	4104492.20	4164450.60	OK	Remediation System	Quarterly
SA8-RW2ba	-33.1 to -43.1		4104536.14	4164451.45	OK	Remediation System	Quarterly
Campus Area - SA-9							
C-035	-25.64 to -35.64	16.7	4104134.85	4163971.90	OK	Monitoring Well	Semi-Annual
C-077ba	-28.43 to -38.43	16.3	4104180.08	4164062.49	OK	Monitoring Well	Semi-Annual
C-077be	1.05 to -8.95	16.3	4104184.78	4164071.10	OK	Monitoring Well	Semi-Annual
SA9-1be	7.23 to -7.77	16.6	4104167.10	4164075.30	OK	Monitoring Well	Quarterly
SA9-2be	6.96 to -8.04	16.6	4104149.10	4164043.50	OK	Monitoring Well	Quarterly
SA9-3be	7.72 to -7.28	16.6	4104144.90	4163963.90	OK	Monitoring Well	Quarterly
SA9-DPE1	3.8 to -11.2		4104182.50	4164067.10	OK	Remediation System	Quarterly
SA9-DPE2	4 to -11		4104158.28	4164080.40	OK	Remediation System	Quarterly
SA9-DPE3	2.6 to -12.4		4104140.30	4164045.00	OK	Remediation System	Quarterly
SA9-DPE4	4 to -11		4104136.20	4163976.70	OK	Remediation System	Quarterly
SA9-DPE5	3.9 to -11.1	14.9	4104103.20	4164012.00	OK	Remediation System	Quarterly

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Area/Well ID	Screened Interval (feet MSL)	Reference Point Elevation (feet MSL)	Northing	Easting	Status	Well Use	Current Sampling Frequency
SA9-RW1be	-11 to -21		4104149.10	4164017.30	OK	Remediation System	Quarterly
SA9-RW2ba	-28 to -38		4104266.99	4164089.35	OK	Remediation System	Quarterly
Campus Area - SA-10							
C-144	-0.6 to -15.6	15.8	4105194.37	4165027.90	OK	Monitoring Well	Quarterly
SA10-DPE1	-2.7 to -17.7	16.5	4105067.83	4164963.99	OK	Remediation System	Quarterly
Campus Area - SA-11							
SA11-1be	4.2 to -10.8	14.3	4104672.01	4165199.43	OK	Monitoring Well	Quarterly
SA11-2be	4.2 to -10.8	13.5	4104691.54	4165237.84	OK	Monitoring Well	Quarterly
SA11-RW1be	6.2 to -8.8	11.1	4104631.94	4165214.97	OK	Remediation System	Quarterly
SA11-RW2be	6.2 to -8.8	11.0	4104661.86	4165242.96	OK	Remediation System	Quarterly
D2							
C-157Ba	-35.9 to -45.9	25.6	4103507.49	4162501.41	OK	Monitoring Well	Quarterly
C-157LBe	-10.5 to -20.5	26.1	4103508.08	4162501.47	OK	Monitoring Well	Quarterly
C-157UBe	4.5 to -5.5	13.9	4103510.68	4162499.63	Damaged	Monitoring Well	Quarterly
C-158Ba	-39.4 to -49.4	25.6	4103724.60	4162401.56	Obstructed	Monitoring Well	Quarterly
C-158LBe	-11.5 to -21.5	25.8	4103724.07	4162402.67	OK	Monitoring Well	Quarterly
C-158UBe	4.4 to -5.6	25.5	4103725.33	4162403.58	OK	Monitoring Well	Quarterly
C-159Ba	-37.4 to -47.4	24.1	4103937.25	4162272.60	OK	Monitoring Well	Quarterly
C-159LBe	-16.5 to -26.5	24.2	4103934.93	4162268.18	OK	Monitoring Well	Quarterly
C-159UBe	4.5 to -5.5	24.1	4103932.61	4162263.75	OK	Monitoring Well	Quarterly
C-160Ba	-36.2 to -46.2	23.5	4104192.66	4162116.90	OK	Monitoring Well	Quarterly
C-161Ba	-37.5 to -47.5	25.2	4103634.87	4161795.42	OK	Monitoring Well	Quarterly
D2-Ba01	-43.2 to -53.2	25.7	4103364.37	4162357.12	OK	Monitoring Well	Quarterly
D2-Ba02	-39.28 to -49.28	26.6	4103352.51	4161896.32	OK	Monitoring Well	Quarterly
D2-Ba03	-38.6 to -48.6	26.1	4103461.32	4162190.41	OK	Monitoring Well	Quarterly
D2-Ba04	-37.1 to -47.1	21.8	4103886.27	4162989.81	Damaged	Monitoring Well	Quarterly
D2-Ba05	-34.77 to -44.77	26.0	4104384.25	4162775.74	OK	Monitoring Well	Quarterly
D2-Ba06	-37.5 to -47.5	14.2	4104778.55	4162633.31	OK	Monitoring Well	Quarterly
D2-Ba07	-38.2 to -48.2	13.5	4104373.54	4161874.27	OK	Monitoring Well	Quarterly
D2-Ba08	-34.1 to -44.1	12.7	4103954.38	4161066.06	OK	Monitoring Well	Quarterly
D2-DPE-1	7.46 to -7.54	27.4	4103132.36	4162223.79	OK	Remediation System	Quarterly

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D2-DPE-2	6.8 to -8.2	27.0	4103218.65	4162473.66	OK	Remediation System	Quarterly
D2-DPE-3	7 to -8	26.8	4103256.04	4162472.84	OK	Remediation System	Quarterly
D2-DPE-4	6.8 to -8.2	26.9	4103233.84	4162423.35	OK	Remediation System	Quarterly
D2-LBe01	-13.2 to -23.2	26.7	4103071.64	4162025.04	OK	Monitoring Well	Quarterly
D2-LBe02	-11.7 to -21.7	23.5	4103114.53	4162372.06	OK	Monitoring Well	Quarterly
D2-LBe03	-15.5 to -25.5	28.7	4103338.42	4162255.48	OK	Monitoring Well	Quarterly
D2-LBe04	-15.91 to -25.91	26.9	4103357.19	4161836.36	OK	Monitoring Well	Quarterly
D2-LBe05	-16.7 to -26.7	26.1	4103431.83	4162159.63	OK	Monitoring Well	Quarterly
D2-LBe06	-16.1 to -26.1	26.2	4103690.87	4162585.05	Abandoned	Monitoring Well	
D2-LBe07	-15.6 to -25.6	24.1	4103774.71	4162133.04	OK	Monitoring Well	Quarterly
D2-LBe08	-16.9 to -26.9	13.1	4103630.96	4162070.27	OK	Monitoring Well	Quarterly
D2-LBe09	-13.2 to -23.2	24.3	4103764.16	4161935.15	OK	Monitoring Well	Quarterly
D2-LBe10	-15.04 to -25.04	14.4	4103714.11	4161623.40	OK	Monitoring Well	Quarterly
D2-LBe11	-16.06 to -26.06	12.1	4104093.03	4161756.73	OK	Monitoring Well	Quarterly
D2-LBe12	-14.6 to -24.6	23.5	4104711.72	4163746.45	OK	Monitoring Well	Quarterly
D2-LBe13	-15.3 to -25.3	24.5	4104962.24	4163600.80	OK	Monitoring Well	Quarterly
D2-RW1Ba	-38.8 to -48.8	27.8	4103349.45	4162309.41	OK	Remediation System	Quarterly
D2-RW1LBe	-12.4 to -22.4	26.9	4103269.81	4162403.37	OK	Remediation System	Quarterly
D2-RW2LBe	-11.2 to -21.2	27.3	4103494.08	4162263.11	OK	Remediation System	Quarterly
D2-Si01	-88.3 to -98.3	25.8	4103335.59	4162351.98	OK	Monitoring Well	Quarterly
D2-Si02	-85.7 to -95.7	25.6	4103845.55	4162065.47	OK	Monitoring Well	Quarterly
D2-UBe01	4.8 to -5.2	25.5	4103156.91	4161535.53	OK	Monitoring Well	Quarterly
D2-UBe02	5.1 to -4.9	30.5	4103183.00	4161921.06	OK	Monitoring Well	Quarterly
D2-UBe03	6.5 to -3.5	29.8	4103318.02	4162221.96	OK	Monitoring Well	Quarterly
D2-UBe04	5.2 to -4.8	25.5	4103131.22	4162257.38	OK	Monitoring Well	Quarterly
D2-UBe05	4.5 to -5.5	24.8	4103203.00	4162415.31	OK	Monitoring Well	Quarterly
D2-UBe06	4.8 to -5.2	25.0	4103183.10	4162473.21	OK	Monitoring Well	Quarterly
D2-UBe07	4.7 to -5.3	24.8	4103252.50	4162504.58	OK	Monitoring Well	Quarterly
D2-UBe08	4.99 to -5.01	12.1	4103649.19	4162102.42	OK	Monitoring Well	Quarterly
D2-UBe09	4.9 to -5.1	24.4	4103750.83	4161909.52	OK	Monitoring Well	Quarterly
D2-UBe10	5.02 to -4.98	12.0	4103929.40	4161523.92	OK	Monitoring Well	Quarterly

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Area/Well ID	Screened Interval (feet MSL)	Reference Point Elevation (feet MSL)	Northing	Easting	Status	Well Use	Current Sampling Frequency
D2-UBe11	4.75 to -5.25	12.5	4104070.34	4161727.87	OK	Monitoring Well	Quarterly
D2-UBe12	4.2 to -5.8	29.3	4105091.86	4163867.75	OK	Monitoring Well	Quarterly
D2-UBe13	3.6 to -6.4	15.7	4105108.22	4163521.93	OK	Monitoring Well	Quarterly
D2 - Former Aircraft Service Area							
C-110	-40.2 to -45.2	10.9	4103391.98	4162314.11	Not located	Piezometer	
C-111	-9 to -14	11.2	4103398.94	4162320.92	Not located	Piezometer	
C-119	6.9 to -3.1	30.4	4103516.39	4162456.76	Abandoned		
C-121	5.8 to -4.2	12.9	4103711.58	4162711.87	Abandoned		
EW-4	-22 to -52	9.3	4103400.89	4162334.98	Not located		
D2 - Former Firing Range Area							
C-115	7.4 to -2.6	27.3	4103216.86	4162369.88	OK	Monitoring Well	Semi-Annual
C-116	-20.2 to -25.2	24.4	4103264.02	4162439.77	Obstructed	Monitoring Well	Semi-Annual
C-117	6.8 to -3.2	26.6	4103274.61	4162479.68	Obstructed	Water Level	
C-118	4.8 to -5.2	13.5	4103401.91	4162466.26	Abandoned		
D2 - Former Remote Test Site							
C-108	-42.6 to -47.6	10.5	4103131.39	4161907.54	Not located	Piezometer	
C-109	-16.6 to -21.6	10.5	4103135.71	4161917.99	Not located	Piezometer	
C-112	-30.2 to -35.2	29.5	4103695.70	4161907.40	Not located	Piezometer	
C-120	8.6 to -1.4	13.7	4103138.61	4161753.26	Abandoned		
EW-5	-15 to -55	7.8	4103040.59	4161588.61	Abandoned		
D2 - Former Salvage Yard Area							
C-005	-10 to -20	21.1	4103134.10	4162218.92	Abandoned		
C-039	-34 to -44	13.8	4103049.89	4162259.58	Abandoned		
C-057	-82 to -102	12.8	4103023.92	4162113.39	Abandoned		
C-058	-46 to -66	13.1	4103009.76	4162076.02	Abandoned		
C-059	-12 to -22	15.4	4102858.86	4162017.06	Not located	Not Used	
C-061	-11 to -21	16.2	4102896.05	4162203.25	Not located	Not Used	
C-113	2.8 to -12.2	14.0	4103055.08	4162194.39	Abandoned		
C-114	6.8 to -3.2	14.0	4103041.21	4162202.02	Abandoned		
MW-G	-5.6 to -15.6	14.6	4102920.57	4161989.32	Abandoned		
D2 - Former Temporary Drum Storage Area							
C-004	-21.52 to -31.52	10.8	4102556.60	4160986.30	Abandoned		

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C-042	-8 to -18	15.3	4102812.14	4161451.46	Abandoned		
MW-E	-45.1 to -55.1	35.0	4103015.80	4161443.20	Abandoned		
D2 - Northern Perimeter							
DOW-1	to	15.5	4103820.59	4160779.40	Abandoned		
DPW-1	to	16.3	4103790.45	4160722.80	Abandoned		
SOW-1	to	15.6	4103812.10	4160759.43	Abandoned		
SPW-1	to	16.2	4103799.67	4160738.88	Abandoned		
D2 - Temporary Detention Basin Area							
DBW-1	11.3 to 1.3	36.8	4103490.33	4161486.67	Not located	Not Used	
DBW-2	3.8 to -6.2	20.7	4102998.66	4160927.14	Not located	Not Used	
DBW-3	7 to -3	27.2	4103815.40	4161769.25	Abandoned		
DBW-4	5.1 to -4.9	13.8	4103517.42	4161922.51	Abandoned		
DBW-5	8.3 to -1.7	17.4	4103611.64	4161443.66	Damaged	Monitoring Well	Annual
DBW-6	10 to 0	16.1	4103087.73	4161333.58	Abandoned		
DBW-7	10 to 0	17.0	4103386.67	4161121.80	Abandoned		
DBW-8	9.3 to -0.7	14.1	4103174.90	4160697.88	Abandoned		
DBW-9	0.5 to -9.5	19.4	4102836.65	4160819.88	Abandoned		
Former Bulk Fuel Storage Area							
C-003	-22.57 to -32.57	14.8	4102113.00	4160496.10	OK	Water Level	
Former Fire Safety Training Area							
C-034	-34 to -44	6.7	4101438.50	4159402.47	Not located; under	Not Used	
EW-6	-21 to -81	22.4	4101377.25	4159492.69	Abandoned		
EW-6A	8 to -3		4101097.68	4159614.70	Abandoned		
FSTA EW-5	4.3 to -5.7		4101104.38	4159606.16	OK	Remediation System	Quarterly
FSTA-1	6.5 to -3.5	16.1	4101070.60	4159500.50	OK	Monitoring Well	Quarterly
FSTA-2	6.6 to -3.4	12.1	4101024.20	4159560.50	OK	Monitoring Well	Quarterly
FSTA-3	6.1 to -3.9	16.7	4101138.70	4159535.50	OK	Monitoring Well	Quarterly
FSTA-4	6.2 to -3.8	13.4	4101195.60	4159607.80	OK	Monitoring Well	Quarterly
FSTA-5	6 to -4	14.1	4101288.70	4159622.30	OK	Monitoring Well	Quarterly
FSTA-6	-34.4 to -44.4	16.8	4101080.80	4159493.80	OK	Monitoring Well	Quarterly
FSTA-7	2 to -8	12.9	4101377.85	4159653.56	OK	Monitoring Well	Quarterly
FSTA-8	3 to -7	14.0	4101244.26	4159612.21	OK	Monitoring Well	Quarterly

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Area/Well ID	Screened Interval (feet MSL)	Reference Point Elevation (feet MSL)	Northing	Easting	Status	Well Use	Current Sampling Frequency
FSTA-9	-41.9 to -51.9	12.9	4101368.39	4159651.85	OK	Monitoring Well	Quarterly
HP-D929	-36.4 to -41.4	15.8	4101298.25	4159504.97	OK	Temporary Monitoring	Quarterly
HP-D930	-36.5 to -41.5	19.9	4101196.85	4159571.12	OK	Temporary Monitoring	Quarterly
MW-1F	10 to 3	16.9	4100942.82	4159684.02	Abandoned		
MW-2F	6 to -1	18.9	4101060.77	4159706.79	Abandoned		
MW-3F	8 to 1	12.3	4101036.33	4159626.33	Abandoned		
MW-4F	6 to 2	12.4	4101031.65	4159635.56	Abandoned		
MW-5F	7.5 to 2.5	16.7	4101190.19	4159527.92	OK	Monitoring Well	Semi-Annual
MW-6F	5 to 0	15.0	4101168.32	4159733.16	Abandoned		
MW-7F	7 to 2	11.2	4101076.59	4159620.68	Abandoned		
MW-8F	11 to 6	12.4	4101050.94	4159640.78	Abandoned		
MW-BF	to	41.3	4101754.30	4159868.92	Abandoned		
MW-D	-75.1 to -85.1	14.9	4101215.80	4159393.60	OK	Monitoring Well	Semi-Annual
MW-F	-21.6 to -41.6	14.8	4101147.52	4159553.05	OK		
MW-L	-153.5 to -168.5	14.9	4101214.93	4159412.89	OK	Water Level	
MW-M	-31 to -51	14.1	4101387.10	4159443.50	OK	Monitoring Well	Semi-Annual
Former Test Site 2							
C-090	6.06 to -8.94	21.2	4102669.06	4159922.20	OK	Monitoring Well	Semi-Annual
C-091	-11.63 to -26.63	19.8	4102415.48	4159478.80	OK	Monitoring Well	Quarterly
C-092	-42.64 to -52.64	19.8	4102418.03	4159485.30	OK	Monitoring Well	Quarterly
C-093	-37.23 to -47.23	19.5	4102841.50	4159814.54	OK	Monitoring Well	Quarterly
C-094	-10.07 to -25.07	19.6	4102837.49	4159816.84	Abandoned		
C-094A	-11.99 to -26.99	19.6	4102837.49	4159816.84	OK	Monitoring Well	Semi-Annual
C-095	-7.23 to -22.23	20.0	4102360.05	4160005.27	OK	Monitoring Well	Quarterly
C-096	-33.87 to -43.87	21.5	4102402.25	4160009.16	OK	Monitoring Well	Quarterly
C-097	8.8 to -6.2	21.6	4102469.38	4160025.86	OK	Monitoring Well	Quarterly
C-098	8 to -7	23.5	4102765.10	4160249.50	OK	Monitoring Well	Quarterly
C-099	4.4 to -10.6	18.9	4102237.69	4160462.76	Abandoned		
C-099A	4.4 to -10.6	20.1	4102237.69	4160462.76	OK	Monitoring Well	Annual
C-100	-10.1 to -25.1	21.0	4103035.94	4160149.99	OK	Monitoring Well	Semi-Annual
C-101	-11 to -26	23.9	4102740.60	4160261.40	OK	Monitoring Well	Quarterly

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Area/Well ID	Screened Interval (feet MSL)	Reference Point Elevation (feet MSL)	Northing	Easting	Status	Well Use	Current Sampling Frequency
C-102	-15.6 to -30.6	18.9	4102233.60	4160456.41	Abandoned		
C-102A	-15.6 to -30.6	20.1	4102233.60	4160456.41	OK	Monitoring Well	Semi-Annual
C-103	-41.9 to -51.9	20.6	4103112.86	4160163.14	OK	Monitoring Well	Quarterly
C-104	-41 to -51	23.4	4102793.15	4160282.94	OK	Monitoring Well	Semi-Annual
C-105	-47.6 to -57.6	18.9	4102241.80	4160468.97	Abandoned		
C-105A	-47.6 to -57.6	20.0	4102241.80	4160468.97	OK	Monitoring Well	Semi-Annual
C-106	-42.1 to -57.1	19.9	4102785.25	4160823.68	Abandoned		
C-107	-9.6 to -24.6	22.0	4102844.46	4160685.42	OK	Monitoring Well	Annual
C-122	-77.91 to -87.91	22.7	4102543.13	4160365.51	OK	Monitoring Well	Semi-Annual
C-123	-77.84 to -87.84	22.3	4102893.33	4160232.99	OK	Monitoring Well	Quarterly
C-124	-78.47 to -88.47	21.1	4102431.37	4160046.74	OK	Monitoring Well	Semi-Annual
C-128	-43.64 to -53.64	16.4	4102043.75	4160328.76	OK	Monitoring Well	Quarterly
C-129	10.57 to 0.57	16.4	4102059.15	4160321.77	OK	Monitoring Well	Annual
C-130	-47.85 to -57.85	22.8	4103097.05	4159755.93	OK	Monitoring Well	Quarterly
C-131	-43.7 to -53.7	23.1	4103405.59	4160128.50	OK	Monitoring Well	Quarterly
C-132	-43.96 to -53.96	20.7	4102297.79	4159676.64	OK	Monitoring Well	Quarterly
C-133	-38.1 to -48.1	21.4	4102563.60	4159973.90	OK	Monitoring Well	Quarterly
C-134	-42.8 to -52.8	23.0	4102649.30	4160317.06	OK	Monitoring Well	Quarterly
C-135	-45.3 to -55.3	23.6	4102377.17	4160162.95	OK	Monitoring Well	Quarterly
C-136	-79 to -89	20.7	4102615.25	4159862.52	OK	Monitoring Well	Annual
C-137	-78.2 to -88.2	21.1	4103117.14	4160158.19	OK	Monitoring Well	Semi-Annual
C-138	-79.42 to -89.42	20.4	4103288.13	4160512.79	OK	Monitoring Well	Semi-Annual
C-152	5.5 to -4.5	21.1	4102640.51	4160144.35	OK	Monitoring Well	Quarterly
C-153	5.4 to -4.6	20.6	4102598.45	4160162.80	OK	Monitoring Well	Quarterly
C-154	5.6 to -4.4	21.2	4102548.12	4160186.28	OK	Monitoring Well	Quarterly
C-155	-38 to -48	21.3	4102673.14	4160136.94	OK	Monitoring Well	Quarterly
C-156	-15 to -25	21.2	4102662.74	4160118.95	OK	Monitoring Well	Quarterly
ET-1	-6 to -16	22.0	4102440.03	4160116.21	OK	Remediation System	
ET-2	-5 to -15	23.0	4102537.86	4160299.67	OK	Remediation System	
ET-3	-6 to -16	23.3	4102336.96	4160420.76	OK	Remediation System	
ET-4	-6 to -16	22.2	4102239.51	4160234.85	OK	Remediation System	

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HP-D921	-15.7 to -20.7	21.2	4102348.48	4159358.36	OK	Temporary Monitoring	Quarterly
HP-D922	-16 to -21	20.7	4102415.67	4159389.68	OK	Temporary Monitoring	Quarterly
HP-D923	-14.3 to -19.3	20.6	4102390.91	4159626.41	OK	Temporary Monitoring	Quarterly
HP-D924	-16.7 to -21.7	20.1	4102580.43	4159496.12	OK	Temporary Monitoring	Quarterly
HP-D925	-45.2 to -50.2	19.5	4102539.33	4159557.71	OK	Temporary Monitoring	Quarterly
HP-D926	-17.2 to -22.2	19.6	4102535.24	4159559.86	OK	Temporary Monitoring	Quarterly
HP-D927	-16.7 to -21.7	20.0	4102539.33	4159722.82	OK	Temporary Monitoring	Quarterly
HP-D928	-44.7 to -49.7	20.0	4102541.65	4159727.25	OK	Temporary Monitoring	Quarterly
IG-01	-11.7 to -16.7	26.9	4102527.24	4160230.26	OK	Remediation System	Quarterly
IG-02	-11.8 to -16.8	26.3	4102517.85	4160234.76	OK	Remediation System	Quarterly
IG-03	-19.9 to -24.9	21.5	4102517.27	4160225.62	OK	Remediation System	Quarterly
IG-04	-11.8 to -16.8	23.9	4102504.74	4160235.36	OK	Remediation System	Quarterly
IG-05	-11.4 to -16.4	23.6	4102426.70	4160372.58	OK	Remediation System	Quarterly
IG-06	-12 to -17	21.5	4102273.28	4160350.91	OK	Remediation System	Quarterly
IG-07	-12.3 to -17.3	22.7	4102271.95	4160179.66	OK	Remediation System	Quarterly
IG-08	-12.1 to -17.1	22.9	4102281.60	4160197.43	OK	Remediation System	Quarterly
IG-09	-11.4 to -16.4	28.0	4102659.43	4160205.65	OK	Remediation System	Quarterly
IG-10	-19.2 to -24.2	26.5	4102558.82	4160219.09	OK	Remediation System	
IG-11	-11.2 to -16.2	21.5	4102561.79	4160228.71	OK	Remediation System	Quarterly
IG-12	-19.3 to -24.3	27.1	4102550.67	4160221.42	OK	Remediation System	
IG-13	-11.5 to -16.5	26.8	4102553.60	4160231.34	OK	Remediation System	
IG-14	-11.6 to -16.6	22.8	4102438.27	4160390.35	OK	Remediation System	
IG-15	-11.8 to -16.8	20.3	4102255.30	4160360.63	OK	Remediation System	
IG-16	-12.3 to -17.3	23.3	4102260.60	4160157.50	OK	Remediation System	
PZ-1A	-6.33 to -8.33	22.7	4102407.42	4160195.78	OK	Remediation System	Quarterly
PZ-1B	-18.33 to -20.33	23.2	4102404.20	4160194.60	OK	Remediation System	Quarterly
PZ-1C	-24.33 to -26.33	23.2	4102406.55	4160199.67	OK	Remediation System	Quarterly
PZ-2A	-6.3 to -8.3	22.4	4102389.29	4160244.05	OK	Remediation System	Quarterly
PZ-2B	-17.3 to -19.3	23.7	4102386.02	4160242.93	OK	Remediation System	Quarterly
PZ-2C	-23.3 to -25.3	23.8	4102387.38	4160247.09	OK	Remediation System	Quarterly
PZ-3A	-6.48 to -8.48	22.3	4102354.84	4160296.66	OK	Remediation System	

Table 1
Groundwater Monitoring Well Status
Third Quarter 2014 Groundwater Monitoring Report

Area/Well ID	Screened Interval (feet MSL)	Reference Point Elevation (feet MSL)	Northing	Easting	Status	Well Use	Current Sampling Frequency
PZ-3B	-17.48 to -19.48	23.1	4102358.87	4160296.80	OK	Remediation System	
PZ-3C	-23.48 to -25.48	22.9	4102356.66	4160293.10	OK	Remediation System	
Off-Site South of Campus							
C-025	4.99 to -63.01		4105106.68	4166215.06	Abandoned		
C-032	-62.62 to -102.62	125.4	4105131.41	4166758.01	Abandoned		
MW-H	to	130.0	4105040.04	4166280.24	OK	Not Used	
MW-K	to	122.1	4105086.89	4166746.03	OK	Not Used	
Other Campus Area Wells							
C-023	-20.8 to -40.8	21.7	4105058.51	4165844.56	Abandoned		
C-029	-91.51 to -151.51	21.7	4105126.34	4165885.44	Abandoned		
C-031	-62.62 to -102.62	16.7	4104494.45	4164681.58	Abandoned		
C-050	-86.5 to -96.5	13.5	4103899.60	4163977.40	Abandoned		
C-051	-61.28 to -71.28	13.7	4103897.63	4163969.51	Abandoned		
Phase 1 Residential - Tract 49104							
C-125	8 to -2	22.1	4100562.30	4159040.83	Abandoned		
C-126	9 to -1	21.1	4100893.43	4159178.46	Abandoned		
C-127	10 to 0	22.0	4100707.81	4159286.01	Abandoned		
Phase 1 Residential - Tract 49104 (School Site)							
MW-BA-1	-21.85 to -31.85	18.0	4100911.07	4159127.54	Ok	Monitoring Well	
MW-BA-2	-21 to -31	17.9	4101027.43	4159256.57	Ok	Monitoring Well	
MW-BA-3	-27.5 to -37.5	16.4	4100620.01	4159238.70	Ok	Monitoring Well	
MW-BA-4	-24.63 to -34.63	17.2	4100958.92	4159448.19	Ok	Monitoring Well	
MW-GW-1	8.3 to -6.7	18.1	4100908.03	4159122.67	Ok	Monitoring Well	
MW-GW-2	8 to -7	17.9	4101030.53	4159254.16	Ok	Monitoring Well	
MW-GW-3	6.65 to -8.35	16.5	4100623.33	4159235.80	Ok	Monitoring Well	
MW-GW-4	7.34 to -7.66	17.2	4100954.59	4159448.85	Ok	Monitoring Well	
Phase 1 Residential - Tract 49104-01							
C-141	8.4 to -6.6	22.1	4102254.80	4159276.40	OK	Monitoring Well	Quarterly
C-164	-40 to -50	21.6	4102362.51	4159207.16	OK	Monitoring Well	Quarterly
C-165	-40 to -50	20.3	4102732.69	4159453.33	OK	Monitoring Well	Quarterly
Phase 1 Residential - Tract 49104-05							
C-001	-24 to -34	29.6	4101087.09	4158608.85	Abandoned		

Table 1
Groundwater Monitoring Well Status
Third Quarter 2014 Groundwater Monitoring Report

Area/Well ID	Screened Interval (feet MSL)	Reference Point Elevation (feet MSL)	Northing	Easting	Status	Well Use	Current Sampling Frequency
C-162	6.4 to -3.6	17.2	4101093.81	4159230.00	OK	Monitoring Well	Quarterly
Phase 1 Residential - Tract 49104-06							
C-163	-39.4 to -49.4	23.3	4101974.42	4159558.06	OK	Monitoring Well	Quarterly
HP-D931	-42.4 to -47.4	22.2	4101915.64	4159216.22	OK	Temporary Monitoring	Quarterly
HP-D932	-41.2 to -46.2	22.5	4102112.52	4159533.97	OK	Temporary Monitoring	Quarterly
HP-D933	-17.3 to -22.3	22.5	4102116.43	4159541.44	OK	Temporary Monitoring	Quarterly
HP-D934	-16.6 to -21.6	22.9	4101913.03	4159475.02	OK	Temporary Monitoring	Quarterly
HP-D935	-17.3 to 22.3	20.5	4101994.31	4159694.00	OK	Temporary Monitoring	Quarterly
HP-D936	-15 to -20	17.7	4101828.95	4159688.60	Abandoned		
HP-D937	2 to -3	17.7	4101823.11	4159682.72	OK	Temporary Monitoring	Quarterly
HP-D938	3.1 to -1.9	12.7	4101580.30	4159686.48	OK	Temporary Monitoring	Quarterly
HP-D939	-16.9 to -21.9	12.6	4101585.03	4159690.18	OK	Temporary Monitoring	Quarterly
HP-D940	-39.9 to -44.9	12.5	4101575.58	4159682.79	OK	Temporary Monitoring	Quarterly
Tract 49104-03							
MW-6	5.66 to -9.34	14.7	4103054.02	4157838.61	Abandoned		
Tract 49104-06							
MW-A	to	33.7	4100335.38	4159417.54	Abandoned		

Notes:

Wells shown on table include those that have been historically sampled and/or gauged by CDM.
MSL = Mean sea level
Sampling Frequency:
Quarterly - groundwater samples are collected in the 1st, 2nd, 3rd and 4th quarters each year
Semi-Annual - groundwater samples are collected in the 2nd and 4th quarters each year
Annual - groundwater samples are collected in the 4th quarter each year

Table 2
Groundwater Gauging Matrix
Third Quarter 2014 Groundwater Monitoring Report

Area	Well Number	Screened Interval (ft MSL)	Unit Screened
Campus Area			
	C-09	-11.5 to -21.5	Bellflower Aquitard
	C-017	-5.71 to -25.7	Bellflower Aquitard
	C-018B	-12 to -22	Bellflower Aquitard
	C-030	-41.9 to -71.9	Silverado Aquifer
	C-035	-25.6 to -35.6	Ballona Aquifer
	C-036	-30 to -40	Ballona Aquifer
	C-048	-11.1 to -21.1	Bellflower Aquitard
	C-049	-4.89 to -14.9	Bellflower Aquitard
	C-056	-33.9 to -53.9	Ballona Aquifer
	C-065d	-86.8 to -96.8	Silverado Aquifer
	C-065id	-51.8 to -61.8	Ballona Aquifer
	C-065is	-27.4 to -37.4	Ballona Aquifer
	C-065s	8.22 to -6.78	Bellflower Aquitard
	C-067A	-7 to -17.0	Bellflower Aquitard
	C-071A	5 to -15.0	Bellflower Aquitard
	C-072Aba	-32 to -42.0	Ballona Aquifer
	C-072Abe	-4 to -19.0	Bellflower Aquitard
	C-074ba	-36.5 to -46.5	Ballona Aquifer
	C-074be	-2.31 to -17.3	Bellflower Aquitard
	C-075ba	-36.7 to -46.7	Ballona Aquifer
	C-075be	1.15 to -13.9	Bellflower Aquitard
	C-076ba	-29.3 to -39.3	Ballona Aquifer
	C-076be	1.42 to -13.6	Bellflower Aquitard
	C-077ba	-28.4 to -38.4	Ballona Aquifer
	C-077be	1.05 to -8.95	Bellflower Aquitard
	C-078be	-0.63 to -15.6	Bellflower Aquitard
	C-079ba	-37.8 to -47.8	Ballona Aquifer
	C-079be	-6.69 to -21.7	Bellflower Aquitard
	C-080ba	-23.7 to -33.7	Ballona Aquifer
	C-080be	1.54 to -8.46	Bellflower Aquitard
	C-081ba	-31.1 to -41.1	Ballona Aquifer
	C-081be	-1.43 to -16.4	Ballona Aquifer
	C-083ba	-34.9 to -44.9	Ballona Aquifer
	C-083be	-3.37 to -18.4	Bellflower Aquitard
	C-084ba	-24.1 to -34.1	Ballona Aquifer
	C-084be	0.05 to -9.95	Bellflower Aquitard
	C-085Aba	-24.4 to -34.4	Ballona Aquifer
	C-085Abe	1.6 to -8.4	Bellflower Aquitard
	C-086ba	-27.9 to -37.9	Ballona Aquifer
	C-086be	1.25 to -8.75	Bellflower Aquitard
	C-087	-84.5 to -99.5	Silverado Aquifer
	C-088A	-82 to -97.0	Silverado Aquifer
	C-089be	-8.37 to -23.4	Bellflower Aquitard
	C-139	-32.9 to -42.9	Ballona Aquifer
	C-140B	-26 to -36.0	Ballona Aquifer
	C-142	6.3 to -8.7	Bellflower Aquitard
	C-143	-34.1 to -44.1	Ballona Aquifer
	C-144	-0.6 to -15.6	Bellflower Aquitard
	C-145	5.9 to 9.1	Bellflower Aquitard
	C-146	3.4 to -11.6	Bellflower Aquitard
	C-147	8.3 to -6.7	Bellflower Aquitard
	C-148	-34.4 to -44.4	Ballona Aquifer
	C-149	-28.8 to -38.8	Ballona Aquifer
	C-150	-26.2 to -36.2	Ballona Aquifer
	C-151	8.0 to -2.0	Bellflower Aquitard
	EMS-2	6.34 to -13.7	Bellflower Aquitard
	EMS-3A	10 to -10	Bellflower Aquitard

Table 2
Groundwater Gauging Matrix
Third Quarter 2014 Groundwater Monitoring Report

Area	Well Number	Screened Interval (ft MSL)	Unit Screened
	EMS-4	6.83 to -13.2	Bellflower Aquitard
	EMS-5A	10 to -10	Bellflower Aquitard
	EMS-6	16.2 to -3.81	Bellflower Aquitard
	MW-B	-28.8 to -38.8	Ballona Aquifer
	C-1050	7.5 to -7.5	Bellflower Aquitard
	C-1068	10.6 to -9.4	Bellflower Aquitard
	C-1070	8.2 to -11.8	Bellflower Aquitard
	C-1072	7.7 to -12.3	Bellflower Aquitard
	C-1073	7.8 to -7.2	Bellflower Aquitard
	C-1075	7.6 to -7.4	Bellflower Aquitard
	C-1076	8.1 to -6.9	Bellflower Aquitard
	C-1078	5.8 to -9.2	Bellflower Aquitard
	SA1-1be	5.24 to -9.76	Bellflower Aquitard
	SA2-1be	12.1 to -2.9	Bellflower Aquitard
	SA3-2be	3.67 to -11.3	Bellflower Aquitard
	SA4-1be	9.54 to -5.46	Bellflower Aquitard
	SA4-2be	14.7 to -0.3	Bellflower Aquitard
	SA4-3be	11.8 to -3.2	Bellflower Aquitard
	SA4-4be	8.91 to -6.09	Bellflower Aquitard
	SA5-1be	12.9 to -2.12	Bellflower Aquitard
	SA5-DPE4	4.9 to -10.1	Bellflower Aquitard
	SA6-1ba	-34.5 to -44.5	Ballona Aquifer
	SA6-1be	8.38 to -6.62	Bellflower Aquitard
	SA6-2be	7.51 to -7.49	Bellflower Aquitard
	SA6-3be	8.99 to -6.01	Bellflower Aquitard
	SA6-4be	8.2 to -6.8	Bellflower Aquitard
	SA6-5be	8.75 to -6.25	Bellflower Aquitard
	SA7-1be	4.5 to -10.5	Bellflower Aquitard
	SA8-1be	7.35 to -7.65	Bellflower Aquitard
	SA8-2be	7.25 to -7.75	Bellflower Aquitard
	SA9-1be	7.23 to -7.77	Bellflower Aquitard
	SA9-2be	6.96 to -8.04	Bellflower Aquitard
	SA9-3be	7.72 to -7.28	Bellflower Aquitard
	SA11-1be	4.2 to -10.8	Bellflower Aquitard
	SA11-2be	4.2 to -10.8	Bellflower Aquitard
	TB-01A	6.0 to -4.0	Bellflower Aquitard
	TB-02A	5.0 to -5.0	Bellflower Aquitard
	TB-03A	6.0 to -4.0	Bellflower Aquitard
	TB-04	7.4 to -2.6	Bellflower Aquitard
	TB-05	8.71 to -1.29	Bellflower Aquitard
	TB-07	7.84 to -2.16	Bellflower Aquitard
	TB-08	8.3 to -1.7	Bellflower Aquitard
	TB-10A	5 to -5	Bellflower Aquitard
	TB-11	-3.09 to -8.09	Bellflower Aquitard
	TB-12	-3.14 to -8.14	Bellflower Aquitard
	TB-14	-0.38 to -7.38	Bellflower Aquitard
	TB-15	-2.58 to -7.58	Bellflower Aquitard
	TB-16	-2.66 to -7.66	Bellflower Aquitard
Area D2			
	C-115	7.4 to -2.6	Bellflower Aquitard
	C-116	-20.2 to -25.2	Bellflower Aquitard
	C-157LBe	-10.5 to -20.5	Lower Bellflower Aquitard
	C-157Ba	-35.9 to -45.9	Ballona Aquifer
	C-158UBe	4.4 to -5.6	Upper Bellflower Aquitard
	C-158LBe	-11.5 to -21.5	Lower Bellflower Aquitard
	C-158Ba	-39.4 to -49.4	Ballona Aquifer
	C-159UBe	4.5 to -5.5	Upper Bellflower Aquitard
	C-159LBe	-16.5 to -26.5	Lower Bellflower Aquitard
	C-159Ba	-37.4 to -47.4	Ballona Aquifer

Table 2
Groundwater Gauging Matrix
Third Quarter 2014 Groundwater Monitoring Report

Area	Well Number	Screened Interval (ft MSL)			Unit Screened
	C-160Ba	-36.2	to	-46.2	Ballona Aquifer
	C-161Ba	-37.5	to	-47.5	Ballona Aquifer
	D2-Ba01	-41.2	to	-51.2	Ballona Aquifer
	D2-Ba02	-39.3	to	-49.3	Ballona Aquifer
	D2-Ba03	-38.6	to	-48.6	Ballona Aquifer
	D2-Ba05	-34.8	to	-44.8	Ballona Aquifer
	D2-Ba06	-37.5	to	-47.5	Ballona Aquifer
	D2-Ba07	-38.2	to	-48.2	Ballona Aquifer
	D2-Ba08	-34	to	-44	Ballona Aquifer
	D2-LBe01	-13.2	to	-23.2	Lower Bellflower Aquitard
	D2-LBe02	-11.7	to	-21.7	Lower Bellflower Aquitard
	D2-LBe03	-15.5	to	-25.5	Lower Bellflower Aquitard
	D2-LBe04	-15.9	to	-25.9	Lower Bellflower Aquitard
	D2-LBe05	-16.7	to	-26.7	Lower Bellflower Aquitard
	D2-LBe06	-16.1	to	-26.1	Lower Bellflower Aquitard
	D2-LBe07	-14.9	to	-24.9	Lower Bellflower Aquitard
	D2-LBe08	-16.9	to	-26.9	Lower Bellflower Aquitard
	D2-LBe09	-13.2	to	-23.2	Lower Bellflower Aquitard
	D2-LBe10	-15	to	-25	Lower Bellflower Aquitard
	D2-LBe11	-16.1	to	-26.1	Lower Bellflower Aquitard
	D2-LBe12	-14.6	to	-24.6	Lower Bellflower Aquitard
	D2-LBe13	-15.3	to	-25.3	Lower Bellflower Aquitard
	D2-Si01	-25	to	-35	Silverado Aquifer
	D2-Si02	-25	to	-35	Silverado Aquifer
	D2-UBe01	5.05	to	-4.95	Upper Bellflower Aquitard
	D2-UBe02	5.1	to	-4.9	Upper Bellflower Aquitard
	D2-UBe03	6.5	to	-3.5	Upper Bellflower Aquitard
	D2-UBe04	5.2	to	-4.8	Upper Bellflower Aquitard
	D2-UBe05	4.5	to	-5.5	Upper Bellflower Aquitard
	D2-UBe06	4.8	to	-5.2	Upper Bellflower Aquitard
	D2-UBe07	4.7	to	-5.3	Upper Bellflower Aquitard
	D2-UBe08	4.99	to	-5.01	Upper Bellflower Aquitard
	D2-UBe09	4.9	to	-5.1	Upper Bellflower Aquitard
	D2-UBe10	5.02	to	-4.98	Upper Bellflower Aquitard
	D2-UBe11	4.75	to	-5.25	Upper Bellflower Aquitard
	D2-UBe12	4.2	to	-5.8	Upper Bellflower Aquitard
	D2-UBe13	3.6	to	-6.4	Upper Bellflower Aquitard
Former Fire Safety Training Area				-96.1	
	FSTA-1	6.5	to	-95.7	Bellflower Aquitard
	FSTA-2	6.6	to	-3.4	Bellflower Aquitard
	FSTA-3	6.1	to	-3.9	Bellflower Aquitard
	FSTA-4	6.2	to	-3.8	Bellflower Aquitard
	FSTA-5	6	to	-4	Bellflower Aquitard
	FSTA-6	-34.4	to	-44.4	Ballona Aquifer
	FSTA-7	2	to	-8	Bellflower Aquitard
	FSTA-8	3	to	-7	Bellflower Aquitard
	FSTA-9	-41.9	to	-51.9	Ballona Aquifer
	MW-5F	7.5	to	2.5	Bellflower Aquitard
	MW-D	-75.1	to	-85.1	Silverado Aquifer
	MW-L	-154	to	-169	Silverado Aquifer
	MW-M	-31	to	-51	Ballona Aquifer
Former Test Site 2					
	C-090	6.06	to	-8.94	Bellflower Aquitard
	C-091	-11.6	to	-26.6	Bellflower Aquitard
	C-092	-42.6	to	-52.6	Ballona Aquifer
	C-093	-37.2	to	-47.2	Ballona Aquifer
	C-094A	-12	to	-27	Bellflower Aquitard
	C-095	-7.23	to	-22.2	Bellflower Aquitard

Table 2
Groundwater Gauging Matrix
Third Quarter 2014 Groundwater Monitoring Report

Area	Well Number	Screened Interval (ft MSL)	Unit Screened
	C-096	-33.9 to -43.9	Ballona Aquifer
	C-097	8.8 to -6.2	Bellflower Aquitard
	C-098	8 to -7	Bellflower Aquitard
	C-099A	4.4 to -10.6	Bellflower Aquitard
	C-100	-10.1 to -25.1	Bellflower Aquitard
	C-101	-11 to -26	Bellflower Aquitard
	C-102A	-15.6 to -30.6	Bellflower Aquitard
	C-103	-41.9 to -51.9	Ballona Aquifer
	C-104	-41 to -51	Ballona Aquifer
	C-105A	-47.6 to -57.6	Ballona Aquifer
	C-107	-9.6 to -24.6	Bellflower Aquitard
	C-122	-77.9 to -87.9	Silverado Aquifer
	C-123	-77.8 to -87.8	Silverado Aquifer
	C-124	-78.5 to -88.5	Silverado Aquifer
	C-128	-43.6 to -53.6	Ballona Aquifer
	C-129	10.6 to 0.57	Bellflower Aquitard
	C-130	-47.9 to -57.9	Ballona Aquifer
	C-131	-43.7 to -53.7	Ballona Aquifer
	C-132	-44 to -54	Ballona Aquifer
	C-133	-38.1 to -48.1	Ballona Aquifer
	C-134	-42.8 to -52.8	Ballona Aquifer
	C-135	-45.3 to -55.3	Ballona Aquifer
	C-136	-79 to -89	Silverado Aquifer
	C-137	-78.2 to -88.2	Silverado Aquifer
	C-138	-79.4 to -89.4	Silverado Aquifer
	C-152	5.5 to -4.5	Bellflower Aquitard
	C-153	5.4 to -4.6	Bellflower Aquitard
	C-154	5.6 to -4.4	Bellflower Aquitard
	C-155	-38 to -48	Ballona Aquifer
	C-156	-15 to -25	Lower Bellflower Aquitard
	ET-1	-6 to -16	Bellflower Aquitard
	ET-2	-6 to -16	Bellflower Aquitard
	ET-3	-6 to -16	Bellflower Aquitard
	ET-4	-6 to -16	Lower Bellflower Aquitard
	IG-01	-11.7 to -16.7	Bellflower Aquitard
	IG-02	-11.8 to -16.8	Bellflower Aquitard
	IG-03	-19.9 to -24.9	Bellflower Aquitard
	IG-04	-11.8 to -16.8	Bellflower Aquitard
	IG-05	-11.4 to -16.4	Bellflower Aquitard
	IG-06	-12 to -17	Bellflower Aquitard
	IG-07	-12.3 to -17.3	Bellflower Aquitard
	IG-08	-12.1 to -17.1	Bellflower Aquitard
	IG-09	-11.4 to -16.4	Bellflower Aquitard
	IG-10	-19.2 to -24.2	Bellflower Aquitard
	IG-11	-11.2 to -16.2	Bellflower Aquitard
	IG-12	-19.3 to -24.3	Bellflower Aquitard
	IG-13	-11.5 to -16.5	Bellflower Aquitard
	IG-14	-11.6 to -16.6	Bellflower Aquitard
	IG-15	-11.8 to -16.8	Bellflower Aquitard
	IG-16	-12.3 to -17.3	Bellflower Aquitard
	PZ-1A	-6.33 to -8.33	Bellflower Aquitard
	PZ-1B	-18.3 to -20.3	Bellflower Aquitard
	PZ-1C	-24.3 to -26.3	Bellflower Aquitard
	PZ-2A	-6.3 to -8.3	Bellflower Aquitard
	PZ-2B	-17.3 to -19.3	Bellflower Aquitard
	PZ-2C	-23.3 to -25.3	Bellflower Aquitard
	PZ-3A	-6.48 to -8.48	Bellflower Aquitard
	PZ-3B	-17.5 to -19.5	Bellflower Aquitard
	PZ-3C	-23.5 to -25.5	Bellflower Aquitard

Table 2
Groundwater Gauging Matrix
Third Quarter 2014 Groundwater Monitoring Report

Area	Well Number	Screened Interval (ft MSL)			Unit Screened
Phase I Residential					
	C-03	-22.6	to	-32.6	Lower Bellflower Aquitard
	C-141	8.4	to	-6.6	Bellflower Aquitard
	C-162	6.4	to	-3.6	Bellflower Aquitard
	C-163	-31	to	-41	Ballona Aquifer
	C-164	-40	to	-50	Ballona Aquifer
	C-165	-40	to	-50	Ballona Aquifer
	MW-GW-1	8.3	to	3.3	Upper Bellflower Aquitard
	MW-GW-2	8.0	to	3.0	Upper Bellflower Aquitard
	MW-GW-3	6.65	to	1.65	Upper Bellflower Aquitard
	MW-GW-4	7.34	to	2.34	Upper Bellflower Aquitard
	MW-BA-1	-21.8	to	-31.8	Ballona Aquifer
	MW-BA-2	-21	to	-31	Ballona Aquifer
	MW-BA-3	-27.5	to	-37.5	Ballona Aquifer
	MW-BA-4	-24.6	to	-34.6	Ballona Aquifer
	Total Number of Wells	244			

ft MSL = feet above mean sea level

Table 3
Groundwater Gauging Matrix
Third Quarter 2014 Groundwater Monitoring Report

Well Identification	Aquifer	Chemicals of Concern						Monitored Natural Attenuation								EAB Parameters		Additional Parameters - WDR						
		Volatile Organic Compounds (VOCs)	1,4-Dioxane	CAM 17 Metals	Total Chromium	Hex Chromium	Total Petroleum Hydrocarbons - Carbon Chain (TPH-cc)	Total Manganese	Total Iron	Dissolved Organic Carbon (DOC)	Methane, Ethane, Ethene	Sulfate, Nitrate, Chloride	Alkalinity (all forms)	Carbon Dioxide, Hydrogen Sulfide	Ferrous Iron	Dissolved Hydrogen	Metabolic Acids (includes DOC)	Total Dissolved Solids (TDS)	Total Suspended Solids (TSS)	Nitrite, Phosphate	Bromide	Total Calcium, Magnesium, Potassium, Sodium	Total Barium	Arsenic, Lead
		EPA 524.2	EPA 8270C	EPA 6020	EPA 6020	218.6	EPA 8015M	EPA 6010	EPA 6010	EPA 9060	AM20GAX	EPA 300.0	EPA 2320B	Hach	Hach	AM20GAX	AM23	EPA 160.1	EPA 160.2	EPA 300.0	EPA 300.0	EPA 6010	EPA 6010	EPA 6020
	LAB	ASSC	ASSC	ASSC	ASSC	ASSC	ASSC	ASSC	ASSC	ASSC	MIC	ASSC	ASSC	FIELD	FIELD	MIC	MIC	ASSC	ASSC	ASSC	ASSC	ASSC	ASSC	ASSC
Campus Area																								
Surrounding Wells																								
C-139	BA	●																						
C-140B	BA	●	●																					
C-147	BE	●	●																					
C-148	BA	●																						
C-151	BE	●	●	●																				
C-166Be	BA	●	●	●																				
C-166Ba	BE	●	●	●																				
C-167Ba	BA	●	●	●																				
Downgradient Offsite Wells																								
C-149	BA	●	●																					
C-150	BA	●	●																					
SA-1: Former UST South of Building 5																								
C-144	BE	●	●		●	●																		
SA1-1Abe	UB	●			●	●																		
SA1-DPE1	UB	□			●	●																		
SA1-RW1Be	LB	●	●		●	●																		
SA1-RW2Ba	BA	●	●		●	●																		
SA2 - Southwest Corner of Former Building 12																								
C-84be	BE	●																						
SA2-1be	UB	●																						
SA2-DPE1	UB	□																						
SA2-DPE2	UB	□																						
SA2-DPE3	UB	□																						
SA2-RW1Be	LB	●	●																					
SA2-RW2Ba	BA	●																						
SA2-RW3Be	LB	●																						
C-1050	UB	●		●																				
C-1068	UB	●		●																				
HP-D1069	UB	●		●																				
C-1070	UB	●		●																				
C-1072	UB	●		●																				
C-1073	UB	●		●																				
HP-D1074	UB	●		●																				
C-1075	UB	●		●																				
C-1076	UB	●		●																				
HP-D1077	UB	●		●																				
C-1078	UB	●		●																				
SA3 - Central Area of Former Building 12																								
C-145	BE	●	●		●	●																		
SA3-2be	BE	●			●	●																		
SA3-DPE1	UB	□			●	●																		
SA3-RW1Be	LB	●			●	●																		
SA3-RW2Ba	BA	●			●	●																		
SA4 - Former Drum Storage Area																								
C-75be	BE	●																						
C-142	BE	●	●																					
C-143	BA	●																						
SA4-1be	BE	●																						
SA4-2Abe	BE	●																						
SA4-3be	BE	●																						
SA4-4be	BE	●																						
SA4-DPE1	UB	□																						
SA4-DPE2	UB	□																						
SA4-DPE3	UB	□																						
SA4-DPE4	UB	□	●																					
SA4-DPE5	UB	□																						
SA4-DPE6	UB	□																						
SA4-DPE7	UB	□																						
SA4-DPE8	UB	□																						
SA4-DPE9	UB	□																						
SA4-RW1Be	LB	●																						
SA4-RW2Ba	BA	●																						
SA5 - Former UST and Degreaser Pit, West of Building 11																								
SA5-1be	BE	●																						
SA5-DPE1	BE	□																						
SA5-DPE2	BE	□																						
SA5-DPE3	BE	□																						
SA5-DPE4	BE	●																						
SA6 - Former Building 35																								
C-146	BE	●			●	●																		
SA6-1ba	BA	●																						
SA6-1be	BE	●																						
SA6-2be	BE	●																						
SA6-3be	BE	●																						
SA6-4be	BE	●																						
SA6-5be	BE	●																						
SA6-DPE1	UB	□																						
SA6-DPE2	UB	□																						
SA6-DPE3	UB	□																						
SA6-DPE4	UB	□																						
SA6-DPE5	UB	□																						

Table 3
Groundwater Gauging Matrix
Third Quarter 2014 Groundwater Monitoring Report

Well Identification	Aquifer	Chemicals of Concern						Monitored Natural Attenuation									EAB Parameters	Additional Parameters - WDR						
		Volatile Organic Compounds (VOCs)	1,4-Dioxane	CAM 17 Metals	Total Chromium	Hex Chromium	Total Petroleum Hydrocarbons - Carbon Chain (TPH-cc)	Total Manganese	Total Iron	Dissolved Organic Carbon (DOC)	Methane, Ethane, Ethene	Sulfate, Nitrate, Chloride	Alkalinity (all forms)	Carbon Dioxide, Hydrogen Sulfide	Ferrous Iron	Dissolved Hydrogen	Metabolic Acids (includes DOC)	Total Dissolved Solids (TDS)	Total Suspended Solids (TSS)	Nitrite, Phosphate	Bromide	Total Calcium, Magnesium, Potassium, Sodium	Total Barium	Arsenic, Lead
		EPA 524.2	EPA 8270C	EPA 6020	EPA 6020	218.6	EPA 8015M	EPA 6010	EPA 6010	EPA 9060	AM20GAX	EPA 300.0	EPA 2320B	Hach	Hach	AM20GAX	AM23	EPA 160.1	EPA 160.2	EPA 300.0	EPA 300.0	EPA 6010	EPA 6010	EPA 6020
	LAB	ASSC	ASSC	ASSC	ASSC	ASSC	ASSC	ASSC	ASSC	ASSC	MIC	ASSC	ASSC	FIELD	FIELD	MIC	MIC	ASSC	ASSC	ASSC	ASSC	ASSC	ASSC	ASSC
SA6-DPE6	UB	□																						
SA6-DPE7	UB	□																						
SA6-RW1Be	UB	●																						
SA7 - Storm Drain Discharge Site																								
SA7-1be	BE	●																						
SA7-RW1be	LB	●																						
SA8 - Sumps, Clarifiers, and Former Degreaser, Eastern Buildings 14 and 15																								
SA8-1be	BE	●	●																					
SA8-2be	BE	●																						
SA8-DPE1	UB	□																						
SA8-DPE2	UB	□																						
SA8-DPE3	UB	□																						
SA8-RW1Be	LB	●																						
SA8-RW2Ba	BA	●																						
SA9 - Existing Clarifier and Former Degreaser Pit, Western Building 15																								
SA9-1be	BE	●																						
SA9-2be	BE	●																						
SA9-3be	BE	●																						
SA9-DPE1	UB	□																						
SA9-DPE2	UB	□																						
SA9-DPE3	UB	□																						
SA9-DPE4	UB	□																						
SA9-DPE5	UB	□																						
SA9-RW1Be	LB	●																						
SA9-RW2Ba	BA	●																						
SA10 - North of SA1																								
SA10-DPE1	BE	□			●	●																		
SA-11: South of SA1 (Former MNA6)																								
SA11-1be	BE	●			●	●																		
SA11-2be	BE	●			●	●																		
SA11-RW1be	BE	●			●	●																		
SA11-RW2be	BE	●			●	●																		
Area D2																								
C-157UBe	UB																							
C-157LBe	LB	●	●																					
C-157Ba	BA	●	●																					
C-158UBe	UB	●	●																					
C-158LBe	LB	●	●																					
C-158Ba	BA	●	●																					
C-159UBe	UB	●	●																					
C-159LBe	LB	●	●																					
C-159Ba	BA	●	●																					
C-160Ba	BA	●	●																					
C-161Ba	BA	●	●																					
D2-Ba01	BA	●	●																					
D2-Ba02	BA	●	●																					
D2-Ba03	BA	●	●																					
D2-Ba04	BA																							
D2-Ba05	BA	●	●																					
D2-Ba06	BA	●	●																					
D2-Ba07	BA	●	●																					
D2-Ba08	BA	●	●																					
D2-DPE-1	UB	□	●																					
D2-DPE-2	UB	□	●																					
D2-DPE-3	UB	□	●																					
D2-DPE-4	UB	□	●																					
D2-LBe01	LB	●	●																					
D2-LBe02	LB	●	●																					
D2-LBe03	LB	●	●																					
D2-LBe04	LB	●	●																					
D2-LBe05	LB	●	●																					
D2-LBe06	LB	●	●																					
D2-LBe07	LB	●	●																					
D2-LBe08	LB	●	●																					
D2-LBe09	LB	●	●																					
D2-LBe10	LB	●	●																					
D2-LBe11	LB	●	●																					
D2-LBe12	LB	●	●																					
D2-LBe13	LB	●	●																					
D2-RW1Ba	BA	●	●																					
D2-RW1LBe	LB	●	●																					
D2-RW2LBe	LB	●	●																					
D2-Si01	SI	●	●																					
D2-Si02	SI	●	●																					
D2-UBe01	UB	●	●																					
D2-UBe02	UB	●	●																					
D2-UBe03	UB	●	●																					
D2-UBe04	UB	●	●																					
D2-UBe05	UB	●	●																					
D2-UBe06	UB	●	●																					
D2-UBe07	UB	●	●																					
D2-UBe08	UB	●	●																					
D2-UBe09	UB	●	●																					

Table 3
Groundwater Gauging Matrix
Third Quarter 2014 Groundwater Monitoring Report

Well Identification	Aquifer	Chemicals of Concern						Monitored Natural Attenuation										EAB Parameters	Additional Parameters - WDR						
		Volatile Organic Compounds (VOCs)	1,4-Dioxane	CAM 17 Metals	Total Chromium	Hex Chromium	Total Petroleum Hydrocarbons - Carbon Chain (TPH-cc)	Total Manganese	Total Iron	Dissolved Organic Carbon (DOC)	Methane, Ethane, Ethene	Sulfate, Nitrate, Chloride	Alkalinity (all forms)	Carbon Dioxide, Hydrogen Sulfide	Ferrous Iron	Dissolved Hydrogen	Metabolic Acids (includes DOC)	Total Dissolved Solids (TDS)	Total Suspended Solids (TSS)	Nitrite, Phosphate	Bromide	Total Calcium, Magnesium, Potassium, Sodium	Total Barium	Arsenic, Lead
		EPA 524.2	EPA 8270C	EPA 6020	EPA 6020	218.6	EPA 8015M	EPA 6010	EPA 6010	EPA 9060	AM20GAX	EPA 300.0	EPA 2320B	Hach	Hach	AM20GAX	AM23	EPA 160.1	EPA 160.2	EPA 300.0	EPA 300.0	EPA 6010	EPA 6010	EPA 6020
	LAB	ASSC	ASSC	ASSC	ASSC	ASSC	ASSC	ASSC	ASSC	ASSC	MIC	ASSC	ASSC	FIELD	FIELD	MIC	MIC	ASSC	ASSC	ASSC	ASSC	ASSC	ASSC	ASSC
D2-UBe10	UB	●	●																					
D2-UBe11	UB	●	●																					
D2-UBe12	UB	●	●				●																	
D2-UBe13	UB	●	●				●																	
Surface Water #1	n/a	●	●																					
Surface Water #2	n/a	●	●																					
Surface Water #3	n/a	●	●																					
Former Fire Safety Training Area																								
FSTA EW-5	BE	●	●					●			●	●	●	●	●		●	●	☒	●	☒	●	☒	☒
FSTA-1	BE	●	●					●		●	●	●	●	●	●									
FSTA-2	BE	●	●					●		●	●	●	●	●	●									
FSTA-3	BE	●	●					●	●	●	●	●	●	●	●	●								
FSTA-4	BE	●	●					●	●		●	●	●	●	●	●	●	●	☒	●	☒	●	☒	☒
FSTA-5	BE	●	●					●			●	●	●	●	●		●	●	☒	●	☒	●	☒	☒
FSTA-6	BA	●	●																					
FSTA-7	BE	●	●					●			●	●	●	●	●		●	●	☒	●	☒	●	☒	☒
FSTA-8	BE	●	●					●			●	●	●	●	●		●	●	☒	●	☒	●	☒	☒
FSTA-9	BA	●	●					●			●	●	●	●	●		●	●	☒	●	☒	●	☒	☒
Surface Water #1	n/a	●	●																					
Surface Water #2	n/a	●	●																					
Surface Water #3	n/a	●	●																					
HP-D929	BA	●	●						●		●	●	●	●	●	●	●	●		●		●		
HP-D930	BA	●	●						●		●	●	●	●	●	●	●	●		●		●		
Former Test Site 2																								
C-91	LB	●	●							●	●	●	●	●	●									
C-92	BA	●	●							●	●	●	●	●	●									
C-93	BA	●	●							●	●	●	●	●	●									
C-95	LB	●								●	●	●	●	●	●									
C-96	BA	●								●	●	●	●	●	●									
C-97	UB	●								●	●	●	●	●	●									
C-98	UB	●	●							●	●	●	●	●	●									
C-101	LB	●								●	●	●	●	●	●									
C-103	BA	●	●							●	●	●	●	●	●									
C-123	SI	●																						
C-130	BA	●																						
C-131	BA	●																						
C-132	BA	●																						
C-133	BA	●								●	●	●	●	●				✣		✣		✣		
C-134	BA	●								●	●	●	●	●				✣		✣		✣		
C-135	BA	●																						
C-152	UB	●																						
C-153	UB	●						☒			●	●	●	●	●		☒	☒	☒	☒	☒	☒	☒	☒
C-154	UB	●						☒			●	●	●	●	●		☒	☒	☒	☒	☒	☒	☒	☒
C-155	BA	●						☒			●	●	●	●	●		☒	☒	☒	☒	☒	☒	☒	☒
C-156	LB	●	●					☒			●	●	●	●	●		☒	☒	☒	☒	☒	☒	☒	☒
C-164	BA	●																						
C-165	BA	●																						
HP-D921	LB	●	●						●		●	●	●	●	●	●	●							
HP-D922	LB	●	●						●		●	●	●	●	●	●	●							
HP-D923	LB	●	●						●		●	●	●	●	●	●	●							
HP-D924	LB	●	●						●		●	●	●	●	●	●	●							
HP-D925	LB	●	●						●		●	●	●	●	●	●	●							
HP-D926	BA	●	●						●		●	●	●	●	●	●	●							
HP-D927	LB	●	●						●		●	●	●	●	●	●	●							
HP-D928	BA	●	●						●		●	●	●	●	●	●	●							
HP-D1042	LB	●	●																					
HP-D1043	BA	●	●																					
Remediation System Support																								
PZ-1a	UB	●									●	●	●	●	●		●	✣		✣		✣		
PZ-1b	UB	●									●	●	●	●	●		●	✣		✣		✣		
PZ-1c	UB	●									●	●	●	●	●	●	●	✣		✣		✣		
PZ-2a	UB	●									●	●	●	●	●	●	●	✣		✣		✣		
PZ-2b	UB	●									●	●	●	●	●		●	✣		✣		✣		
PZ-2c	UB	●									●	●	●	●	●		●	✣		✣		✣		
PZ-3a	UB	●									●	●	●	●	●	●	●	✣		✣		✣		
PZ-3b	UB	●									●	●	●	●	●		●	✣		✣		✣		
PZ-3c	UB	●									●	●	●	●	●		●	✣		✣		✣		
IG-1	UB	●								●	●	●	●	●				✣		✣		✣		
IG-2	UB	●									●	●	●	●	●	●	●	✣		✣		✣		
IG-3	UB	●							●		●	●	●	●	●	●	●	✣		✣		✣		
IG-4	UB	●							●		●	●	●	●	●		●	✣		✣		✣		
IG-5	UB	●							●		●	●	●	●	●		●	✣		✣		✣		
IG-6	UB	●							●		●	●	●	●	●		●	✣		✣		✣		
IG-7	UB	●	●							●	●	●	●	●		●		✣		✣		✣		
IG-8	UB	●							●		●	●	●	●	●		●	✣		✣		✣		
IG-9	UB	●	●					☒			●	●	●	●	●		●	☒	☒	☒	☒	☒	☒	☒
IG-11	UB	●						☒			●	●	●	●	●		●	☒	☒	☒	☒	☒	☒	☒
Phase 1 Residential																								
C-141	UB	●	●																					
C-162	UB	●	●					●		●	●	●	●	●	●	●								
C-163	BA	●	●																					
HP-D931	BA	●	●																					
HP-D932	BA	●	●																					
HP-D933	LB	●	●																					
HP-D934	LB	●	●																					
HP-D935	LB	●	●																					

Table 3
Groundwater Gauging Matrix
Third Quarter 2014 Groundwater Monitoring Report

	Well Identification	Aquifer	Chemicals of Concern						Monitored Natural Attenuation									EAB Parameters	Additional Parameters - WDR						
			Volatile Organic Compounds (VOCs)	1,4-Dioxane	CAM 17 Metals	Total Chromium	Hex Chromium	Total Petroleum Hydrocarbons - Carbon Chain (TPH-cc)	Total Manganese	Total Iron	Dissolved Organic Carbon (DOC)	Methane, Ethane, Ethene	Sulfate, Nitrate, Chloride	Alkalinity (all forms)	Carbon Dioxide, Hydrogen Sulfide	Ferrous Iron	Dissolved Hydrogen	Metabolic Acids (includes DOC)	Total Dissolved Solids (TDS)	Total Suspended Solids (TSS)	Nitrite, Phosphate	Bromide	Total Calcium, Magnesium, Potassium, Sodium	Total Barium	Arsenic, Lead
			EPA 524.2	EPA 8270C	EPA 6020	EPA 6020	218.6	EPA 8015M	EPA 6010	EPA 6010	EPA 9060	AM20GAX	EPA 300.0	EPA 2320B	Hach	Hach	AM20GAX	AM23	EPA 160.1	EPA 160.2	EPA 300.0	EPA 300.0	EPA 6010	EPA 6010	EPA 6020
		LAB	ASSC	ASSC	ASSC	ASSC	ASSC	ASSC	ASSC	ASSC	ASSC	MIC	ASSC	ASSC	FIELD	FIELD	MIC	MIC	ASSC	ASSC	ASSC	ASSC	ASSC	ASSC	ASSC
	HP-D937	UB	●	●																					
	HP-D938	UB	●	●					●			●	●	●	●	●	●								
	HP-D939	LB	●	●					●			●	●	●	●	●	●								
	HP-D940	BA	●	●					●			●	●	●	●	●	●								
School Site																									
	MW-GW-1	BE	●	●																					
	MW-GW-2	BE	●	●																					
	MW-GW-3	BE	●	●																					
	MW-GW-4	BE	●	●																					
	MW-BA-1	BA	●	●																					
	MW-BA-2	BA	●	●																					
	MW-BA-3	BA	●	●																					
	MW-BA-4	BA	●	●																					

Notes:

● = Parameter for quarterly sampling. Quarterly sampling was conducted in accordance with the Groundwater Sampling and Analysis Plan (SAP, dated February 3, 2003), Campus Area PMCP (March 31, 2003), FSTA and TS2 MCP (December 21, 2009).

☒ = Additional parameter specified in Waste Discharge Permit under Order No. R4-2002-0030 that is not in TS2/FSTA MCP.

☐ = Vapor and groundwater sample collected from DPE well

Analyses were performed by Associated Laboratories, a fixed based laboratory located in Orange, CA, except where noted below.

Methane, ethane, and ethene, dissolved hydrogen, and metabolic acids analyses will be performed by Pace (formerly Microseeps) of Pittsburgh, PA.

Ferrous iron, carbon dioxide, and hydrogen sulfide will be analyzed immediately after sample collection by onsite personnel using a Hach equipment.

Trip blanks were submitted at a frequency of one per day, but were placed on hold pending results of the equipment blank analysis.

Aquifer

UB = Upper Bellflower

LB = Lower Bellflower

BE = Bellflower (undesignated)

BA = Ballona

SI = Silverado

Table 4
Summary of Testing Methods, Containers, Preservatives and Holding Times
Third Quarter 2014 Groundwater Monitoring Report

	Parameter	Recommended Instrument	Analytical Method	Container Requirement	Field Filtered (Y/N)	Preservative	Holding Time
Field Parameters	Oxidation-Reduction Potential (ORP)	Flow-thru cell	DRI	N/A	N	N/A	ASAP
	Dissolved Oxygen	Flow-thru cell	DRI	N/A	N	N/A	ASAP
	Dissolved Oxygen	Chemetrics Ampoules	Chemetrics	N/A	N	N/A	ASAP
	Dissolved Oxygen	Downhole meter	DRI	N/A	N	N/A	ASAP
	pH	Flow-thru cell	DRI	N/A	N	N/A	ASAP
	Specific Conductivity	Flow-thru cell	DRI	N/A	N	N/A	ASAP
	Turbidity	Flow-thru cell	DRI	N/A	N	N/A	ASAP
	Temperature	Flow-thru cell	DRI	N/A	N	N/A	ASAP
Compounds of Concern	Volatile Organic Compounds (VOCs)	Gas Chromatography/ Mass Spectrometer (GC/MS)	EPA 524.2	3-40 mL VOA vials	N	HCl Cool 4^{O}C	14 days
	Chromium	Inductively coupled plasma (ICP)	EPA 200.7	1-125 mL Poly	Y	HNO_3	6 months
	Hexavalent Chromium	Ion chromatography	EPA 218.6	1-250 mL Poly	N	Cool 4^{O}C Ammonium sulfate buffer	28 days
	1,4-Dioxane	GC/MS	EPA 8270C	2-1L glass Amber	N	Cool 4^{O}C	7 days to extraction/40 days to analysis
	Total Petroleum Hydrocarbons – carbon chain identification (TPH-cc)	GC/Flame Ionization Detector (GC/FID)	EPA 8015M	1 L glass amber	N	Cool 4^{O}C	7 days
Special Analyses	Polynuclear Aromatic Hydrocarbons (PAHs)	GC/MS	EPA 8270M SIM	1 L glass amber	N	Cool 4^{O}C	7 days to extraction/40 days to analysis
	CAM 17 Metals	ICP/MS	EPA 6020	1-125 mL Poly	Y	HNO_3	6 months
				1-125 mL Poly	N	Cool 4^{O}C	6 months

Table 4
Summary of Testing Methods, Containers, Preservatives and Holding Times
Third Quarter 2014 Groundwater Monitoring Report

	Parameter	Recommended Instrument	Analytical Method	Container Requirement	Field Filtered (Y/N)	Preservative	Holding Time
MNA and EAB Parameters	**On-site Analyses**						
	Iron (II)	HACH DR2010	HACH 8146	125 mL poly	Y	N/A	ASAP
	Hydrogen Sulfide	HACH DR 2010	HACH 8131	125 mL poly	N	N/A	ASAP
	Carbon Dioxide	HACH Kit	HACH 8205 or 8223	125 mL poly	N	N/A	ASAP
	Off-site Analyses						
	Methane/ Ethane/ Ethene	Gas Chromatography	AM20GAX	2-40 mL VOA vials	N	Na_3PO_4 Cool 4^{O}C	14 days
	Total Iron	Inductively coupled plasma-atomic emission spectrometry (ICP-AES)	EPA 200.7	500 mL poly	N	HNO_3 Cool 4^{O}C	6 months
	Alkalinity	Titrimetric	SM2320B	500 mL poly	N	Cool 4^{O}C	14 days
	Dissolved Hydrogen	Gas Chromatography	AM20GAX	15 mL vapor vial	NA	None	14 days
	Dissolved Organic Carbon (DOC)	TOC Analyzer	EPA 9060	500 mL poly	Y	HCl Cool 4^{O}C	28 days
	Metabolic Acids, with DOC	Gas Chromatography	AM23	2-40 mL VOA vials	N	Benzalkonium Chloride (BAK) Cool 4^{O}C	14 days
				250 mL poly	Y	H_2SO_4	14 days
Anions	Sulfate, Nitrate, Chloride	Ion Chromatography (IC)	EPA 300.0	500 mL poly	N	Cool 4^{O}C	28 days

Notes:

MNA = Monitored Natural Attenuation
EAB = Enhanced Anaerobic Bioremediation
N/A = Not applicable
ASAP = As soon as possible
DRI = direct reading instrument
mL = milliliter
HCl = Hydrochloric acid
HNO_3 = Nitric Acid
Na_3PO_4 = Sodium Phosphate
H_2SO_4 = Sulfuric Acid

Table 5
Groundwater Analytical Results - Groundwater Elevations
Third Quarter 2014 Groundwater Monitoring Report

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
C-03	Former Bulk Fuel Storage Area	-22.57	to	-32.57	Lower Bellflower	14.81	7/8/2014	9.13	5.68
C-09	Campus Area	-11.5	to	-21.5	Bellflower	14.06	7/7/2014	11.76	2.30
C-17	Campus Area	-5.71	to	-25.71	Bellflower	20.88	7/8/2014	17.70	3.18
C-18B	Campus Area	-12	to	-22	Lower Bellflower	21.70	7/7/2014	19.65	2.05
C-30	Campus Area	-41.88	to	-71.88	Silverado	19.48	7/11/2014	16.17	3.31
C-35	Campus Area	-25.64	to	-35.64	Ballona	16.66	7/7/2014	13.21	3.45
C-36	Campus Area	-30.03	to	-40.03	Ballona	15.96	7/7/2014	13.72	2.24
C-48	Campus Area	-11.12	to	-21.12	Bellflower	22.08	7/8/2014	18.86	3.22
C-49	Campus Area	-4.89	to	-14.89	Bellflower	14.36	7/8/2014	12.94	1.42
C-56	Campus Area	-33.92	to	-53.92	Ballona	15.54	7/7/2014	13.65	1.89
C-65d	Campus Area	-86.8	to	-96.8	Silverado	18.10	7/8/2014	17.11	0.99
C-65id	Campus Area	-51.83	to	-61.83	Ballona	17.77	7/8/2014	15.80	1.97
C-65is	Campus Area	-27.44	to	-37.44	Ballona	18.26	7/8/2014	15.92	2.34
C-65s	Campus Area	8.22	to	-6.78	Upper Bellflower	18.12	7/8/2014	15.37	2.75
C-67A	Campus Area	-2	to	-17	Lower Bellflower	16.11	7/8/2014	13.76	2.35
C-71A	Campus Area	0	to	-15	Upper Bellflower	21.08	7/8/2014	16.83	4.25
C-72Aba	Campus Area	-32	to	-42	Ballona	18.58	7/8/2014	16.59	1.99
C-72Abe	Campus Area	-4	to	-19	Bellflower	18.48	7/8/2014	16.92	1.56
C-74ba	Campus Area	-36.48	to	-46.48	Ballona	17.62	7/8/2014	13.82	3.80
C-74be	Campus Area	-2.31	to	-17.31	Bellflower	15.66	7/8/2014	13.85	1.81
C-75ba	Campus Area	-36.72	to	-46.72	Ballona	16.13	7/7/2014	12.54	3.59
C-75be	Campus Area	1.15	to	-13.85	Bellflower	16.15	7/7/2014	12.72	3.43
C-76ba	Campus Area	-29.25	to	-39.25	Ballona	16.30	7/7/2014	13.07	3.23
C-76be	Campus Area	1.42	to	-13.58	Bellflower	16.39	7/7/2014	14.14	2.25
C-77ba	Campus Area	-28.43	to	-38.43	Ballona	16.29	7/7/2014	13.08	3.21
C-77be	Campus Area	1.05	to	-8.95	Bellflower	16.30	7/7/2014	14.02	2.28
C-78be	Campus Area	-0.63	to	-15.63	Bellflower	16.38	7/7/2014	14.33	2.05
C-79ba	Campus Area	-37.78	to	-47.78	Ballona	15.42	7/10/2014	12.79	2.63
C-79be	Campus Area	-6.69	to	-21.69	Bellflower	15.17	7/10/2014	13.24	1.93
C-80ba	Campus Area	-23.74	to	-33.74	Ballona	27.51	7/8/2014	25.50	2.01
C-80be	Campus Area	1.54	to	-8.46	Bellflower	27.31	7/8/2014	25.65	1.66
C-81ba	Campus Area	-31.14	to	-41.14	Ballona	23.86	7/8/2014	21.65	2.21
C-81be	Campus Area	-1.43	to	-16.43	Bellflower	24.13	7/8/2014	21.75	2.38
C-82ba	Campus Area	-32.89	to	-42.89	Ballona	28.02		Abandoned	
C-82be	Campus Area	-1.15	to	-16.15	Bellflower	30.73		Abandoned	
C-83ba	Campus Area	-34.85	to	-44.85	Ballona	24.00	7/10/2014	21.35	2.65
C-83be	Campus Area	-3.37	to	-18.37	Bellflower	30.29	7/10/2014	28.01	2.28
C-84ba	Campus Area	-24.11	to	-34.11	Ballona	16.01	7/7/2014	13.04	2.97
C-84be	Campus Area	0.05	to	-9.95	Bellflower	16.20	7/7/2014	13.63	2.57
C-85Aba	Campus Area	-24.4	to	-34.4	Ballona	20.14	7/7/2014	17.39	2.75
C-85Abe	Campus Area	1.6	to	-8.4	Bellflower	20.12	7/7/2014	17.44	2.68
C-86ba	Campus Area	-27.91	to	-37.91	Ballona	19.56	7/7/2014	17.72	1.84
C-86be	Campus Area	1.25	to	-8.75	Bellflower	19.58	7/7/2014	16.56	3.02
C-87	Campus Area	-84.53	to	-99.53	Silverado	18.56	7/8/2014	16.86	1.70

Table 5
Groundwater Analytical Results - Groundwater Elevations
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Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
C-88A	Campus Area	-82	to	-97	Silverado	22.59	7/8/2014	22.19	0.40
C-89be	Campus Area	-8.37	to	-23.37	Bellflower	18.73	7/8/2014	17.07	1.66
C-90	Former Test Site 2	6.06	to	-8.94	Upper Bellflower	21.70	7/9/2014	16.86	4.84
C-91	Former Test Site 2	-11.63	to	-26.63	Lower Bellflower	19.79	7/9/2014	15.17	4.62
C-92	Former Test Site 2	-42.64	to	-52.64	Ballona	19.77	7/9/2014	14.96	4.81
C-93	Former Test Site 2	-37.23	to	-47.23	Ballona	19.45	7/9/2014	15.14	4.31
C-94A	Former Test Site 2	-11.99	to	-26.99	Lower Bellflower	19.59	7/9/2014	15.11	4.48
C-95	Former Test Site 2	-7.23	to	-22.23	Lower Bellflower	20.04	7/9/2014	15.72	4.32
C-96	Former Test Site 2	-33.87	to	-43.87	Ballona	21.52	7/9/2014	16.49	5.03
C-97	Former Test Site 2	8.8	to	-6.2	Upper Bellflower	21.60	7/9/2014	16.19	5.41
C-98	Former Test Site 2	8	to	-7	Upper Bellflower	23.49	7/9/2014	16.55	6.94
C-99A	Former Test Site 2	4.4	to	-10.6	Upper Bellflower	20.06	7/8/2014	14.56	5.50
C-100	Former Test Site 2	-10.1	to	-25.1	Lower Bellflower	20.95	7/8/2014	16.88	4.07
C-101	Former Test Site 2	-11	to	-26	Lower Bellflower	23.87	7/9/2014	19.30	4.57
C-102A	Former Test Site 2	-15.6	to	-30.6	Lower Bellflower	20.08	7/8/2014	14.46	5.62
C-103	Former Test Site 2	-41.9	to	-51.9	Ballona	20.58	7/8/2014	16.54	4.04
C-104	Former Test Site 2	-41	to	-51	Ballona	23.43	7/9/2014	18.97	4.46
C-105A	Former Test Site 2	-47.6	to	-57.6	Ballona	20.00	7/8/2014	14.42	5.58
C-107	Former Test Site 2	-9.6	to	-24.6	Lower Bellflower	21.97	7/8/2014	16.06	5.91
C-115	D2-Former Firing Range	7.4	to	-2.6	Bellflower	27.26	7/9/2014	23.01	4.25
C-116	D2-Former Firing Range	-20.2	to	-25.2	Bellflower	24.40	7/9/2014	19.97	4.43
C-122	Former Test Site 2	-77.91	to	-87.91	Silverado	22.65	7/9/2014	17.65	5.00
C-123	Former Test Site 2	-77.84	to	-87.84	Silverado	22.31	7/9/2014	18.04	4.27
C-124	Former Test Site 2	-78.47	to	-88.47	Silverado	21.13	7/9/2014	17.35	3.78
C-128	Former Test Site 2	-43.64	to	-53.64	Ballona	16.39	7/8/2014	10.68	5.71
C-129	Former Test Site 2	10.57	to	0.57	Upper Bellflower	16.44	7/8/2014	11.62	4.82
C-130	Former Test Site 2	-47.85	to	-57.85	Ballona	22.75	7/8/2014	18.78	3.97
C-131	Former Test Site 2	-43.7	to	-53.7	Ballona	23.08	7/8/2014	19.41	3.67
C-132	Former Test Site 2	-43.96	to	-53.96	Ballona	20.67	7/9/2014	15.61	5.06
C-133	Former Test Site 2	-38.1	to	-48.1	Ballona	21.37	7/9/2014	16.61	4.76
C-134	Former Test Site 2	-42.8	to	-52.8	Ballona	23.04	7/9/2014	17.49	5.55
C-135	Former Test Site 2	-45.3	to	-55.3	Ballona	23.61	7/9/2014	18.42	5.19
C-136	Former Test Site 2	-79	to	-89	Silverado	20.70	7/9/2014	16.14	4.56
C-137	Former Test Site 2	-78.2	to	-88.2	Silverado	21.11	7/8/2014	17.01	4.10
C-138	Former Test Site 2	-79.42	to	-89.42	Silverado	20.36	7/8/2014	16.36	4.00
C-139	Campus Area	-32.9	to	-42.9	Ballona	14.79	7/8/2014	12.75	2.04
C-140B	Campus Area	-26	to	-36	Ballona	12.76	7/8/2014	10.69	2.07
C-141	Phase I Residential	8.4	to	-6.6	Upper Bellflower	22.11	7/8/2014	16.53	5.58
C-142	Campus Area	6.3	to	-8.7	Upper Bellflower	14.88	7/8/2014	10.95	3.93
C-143	Campus Area	-34.1	to	-44.1	Ballona	14.51	7/8/2014	10.52	3.99
C-144	Campus Area	-0.6	to	-15.6	Upper Bellflower	15.75	7/7/2014	13.50	2.25
C-145	Campus Area	5.9	to	-9.1	Upper Bellflower	21.66	7/7/2014	19.40	2.26
C-146	Campus Area	3.4	to	-11.6	Upper Bellflower	19.89	7/7/2014	16.45	3.44
C-147	Campus Area	8.3	to	-6.7	Upper Bellflower	21.05	7/8/2014	17.31	3.74

Table 5
Groundwater Analytical Results - Groundwater Elevations
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Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
C-148	Campus Area	-34.4	to	-44.4	Ballona	23.40	7/8/2014	20.13	3.27
C-149	Campus Area	-28.8	to	-38.8	Ballona	15.32	7/8/2014	12.90	2.42
C-150	Campus Area	-26.2	to	-36.2	Ballona	15.25	7/8/2014	13.34	1.91
C-151	Campus Area	8	to	-2	Bellflower	17.48	7/8/2014	14.43	3.05
C-152	Former Test Site 2	5.5	to	-4.5	Upper Bellflower	21.11	7/9/2014	14.66	6.45
C-153	Former Test Site 2	5.4	to	-4.6	Upper Bellflower	20.63	7/9/2014	14.26	6.37
C-154	Former Test Site 2	5.6	to	-4.4	Upper Bellflower	21.22	7/9/2014	15.97	5.25
C-155	Former Test Site 2	-38	to	-48	Ballona	21.33	7/9/2014	16.88	4.45
C-156	Former Test Site 2	-15	to	-25	Lower Bellflower	21.18	7/9/2014	16.55	4.63
C-157Ba	D2	-35.9	to	-45.9	Ballona Aquifer	25.62	7/9/2014	21.65	3.97
C-157LBe	D2	-10.5	to	-20.5	Lower Bellflower	26.07	7/9/2014	22.17	3.90
C-158Ba	D2	-39.4	to	-49.4	Ballona Aquifer	25.63	7/9/2014	21.72	3.91
C-158LBe	D2	-11.5	to	-21.5	Lower Bellflower	25.76	7/9/2014	21.92	3.84
C-158UBe	D2	4.4	to	-5.6	Upper Bellflower	25.50	7/9/2014	22.46	3.04
C-159Ba	D2	-37.4	to	-47.4	Ballona Aquifer	24.17	7/9/2014	20.35	3.82
C-159LBe	D2	-16.5	to	-26.5	Lower Bellflower	24.21	7/9/2014	20.31	3.90
C-159UBe	D2	4.5	to	-5.5	Upper Bellflower	24.17	7/9/2014	20.36	3.81
C-160Ba	D2	-36.2	to	-46.2	Ballona Aquifer	23.47	7/9/2014	19.79	3.68
C-161Ba	D2	-37.5	to	-47.5	Ballona Aquifer	25.16	7/9/2014	21.24	3.92
C-162	Phase I Residential	6.4	to	-3.6	Upper Bellflower	17.20	7/8/2014	7.40	9.80
C-163	Phase I Residential	-39.4	to	-49.4	Ballona Aquifer	23.29	7/8/2014	17.88	5.41
C-164	Phase I Residential	-40	to	-50	Ballona Aquifer	21.63	7/8/2014	16.91	4.72
C-165	Phase I Residential	-40	to	-50	Ballona Aquifer	20.31	7/8/2014	16.04	4.27
C-1050	Phase I Residential	7.5	to	-7.5	Upper Bellflower	14.34	7/8/2014	10.09	4.25
C-1068	Phase I Residential	10.6	to	-9.4	Upper Bellflower	15.51	7/7/2014	11.97	3.54
C-1070	Phase I Residential	8.2	to	-11.8	Upper Bellflower	14.93	7/8/2014	11.25	3.68
C-1072	Phase I Residential	7.7	to	-12.3	Upper Bellflower	13.42	7/8/2014	10.23	3.19
C-1073	Phase I Residential	7.8	to	-7.2	Upper Bellflower	15.37	7/7/2014	12.25	3.12
C-1075	Phase I Residential	7.6	to	-7.4	Upper Bellflower	15.36	7/7/2014	12.35	3.01
C-1076	Phase I Residential	8.1	to	-6.9	Upper Bellflower	13.81	7/7/2014	11.28	2.53
C-1078	Phase I Residential	5.8	to	-9.2	Upper Bellflower	18.53	7/7/2014	16.20	2.33
D2-Ba01	D2	-43.2	to	-53.2	Ballona Aquifer	25.70	7/10/2014	21.75	3.95
D2-Ba02	D2	-39.3	to	-49.3	Ballona Aquifer	26.62	7/10/2014	22.24	4.38
D2-Ba03	D2	-38.6	to	-48.6	Ballona Aquifer	26.14	7/10/2014	22.05	4.09
D2-Ba04	D2	-37.1	to	-47.1	Ballona Aquifer	21.77	7/10/2014	damaged	
D2-Ba05	D2	-34.77	to	-44.77	Ballona Aquifer	25.99	7/10/2014	22.43	3.56
D2-Ba06	D2	-37.5	to	-47.5	Ballona Aquifer	14.21	7/10/2014	11.01	3.20
D2-Ba07	D2	-38.2	to	-48.2	Ballona Aquifer	13.52	7/10/2014	9.98	3.54
D2-Ba08	D2	-34.1	to	-44.1	Ballona Aquifer	12.67	7/10/2014	8.97	3.70
D2-LBe01	D2	-13.2	to	-23.2	Lower Bellflower	26.66	7/11/2014	21.19	5.47
D2-LBe02	D2	-11.7	to	-21.7	Lower Bellflower	23.51	7/11/2014	18.78	4.73
D2-LBe03	D2	-15.5	to	-25.5	Lower Bellflower	28.74	7/10/2014	24.39	4.35
D2-LBe04	D2	-15.91	to	-25.91	Lower Bellflower	26.85	7/10/2014	22.49	4.36
D2-LBe05	D2	-16.7	to	-26.7	Lower Bellflower	26.05	7/10/2014	22.60	3.45

Table 5
Groundwater Analytical Results - Groundwater Elevations
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Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
D2-LBe06	D2	-16.1	to	-26.1	Lower Bellflower	26.22	7/9/2014	22.22	4.00
D2-LBe07	D2	-15.6	to	-25.6	Lower Bellflower	24.07	7/9/2014	20.26	3.81
D2-LBe08	D2	-16.9	to	-26.9	Lower Bellflower	13.05	7/10/2014	9.62	3.43
D2-LBe09	D2	-13.2	to	-23.2	Lower Bellflower	24.34	7/9/2014	20.52	3.82
D2-LBe10	D2	-15.04	to	-25.04	Lower Bellflower	14.36	8/7/2014	10.66	3.70
D2-LBe11	D2	-16.06	to	-26.06	Lower Bellflower	12.36	7/10/2014	9.36	3.00
D2-LBe12	D2	-14.6	to	-24.6	Lower Bellflower	23.51	7/10/2014	20.62	2.89
D2-LBe13	D2	-15.3	to	-25.3	Lower Bellflower	24.51	7/10/2014	21.40	3.11
D2-Si01	D2	-88.3	to	-98.3	Silverado	25.84	7/10/2014	21.50	4.34
D2-Si02	D2	-85.7	to	-95.7	Silverado	25.56	7/9/2014	21.74	3.82
D2-UBe01	D2	4.8	to	-5.2	Upper Bellflower	25.52	7/10/2014	21.18	4.34
D2-UBe02	D2	5.1	to	-4.9	Upper Bellflower	30.50	7/10/2014	24.05	6.45
D2-UBe03	D2	6.5	to	-3.5	Upper Bellflower	29.83	7/10/2014	24.04	5.79
D2-UBe04	D2	5.2	to	-4.8	Upper Bellflower	25.50	7/11/2014	20.79	4.71
D2-UBe05	D2	4.5	to	-5.5	Upper Bellflower	24.82	7/11/2014	20.32	4.50
D2-UBe06	D2	4.8	to	-5.2	Upper Bellflower	24.97	7/11/2014	20.75	4.22
D2-UBe07	D2	4.7	to	-5.3	Upper Bellflower	24.79	7/11/2014	20.17	4.62
D2-UBe08	D2	4.99	to	-5.01	Upper Bellflower	12.13	7/10/2014	9.52	2.61
D2-UBe09	D2	4.9	to	-5.1	Upper Bellflower	24.38	7/9/2014	20.55	3.83
D2-UBe10	D2	5.02	to	-4.98	Upper Bellflower	30.01	7/10/2014	9.74	
D2-UBe11	D2	4.75	to	-5.25	Upper Bellflower	29.95	7/10/2014	9.17	
D2-UBe12	D2	4.2	to	-5.8	Upper Bellflower	29.31	7/10/2014	27.20	2.11
D2-UBe13	D2	3.6	to	-6.4	Upper Bellflower	15.72	7/10/2014	12.82	2.90
EMS-2	Campus Area	6.34	to	-13.66	Upper Bellflower	20.54	7/7/2014	13.99	6.55
EMS-3A	Campus Area	10	to	-10	Upper Bellflower	20.98	7/7/2014	15.54	5.44
EMS-4	Campus Area	6.83	to	-13.17	Upper Bellflower	19.13	7/7/2014	14.74	4.39
EMS-5A	Campus Area	10	to	-10	Upper Bellflower	21.97	7/8/2014	18.73	3.24
EMS-6	Campus Area	16.19	to	-3.81	Upper Bellflower	21.01	7/8/2014	17.59	3.42
ET-1	Former Test Site 2 Remediation System	-6	to	-16	Bellflower	22.00	7/9/2014	16.86	5.14
ET-2	Former Test Site 2 Remediation System	-5	to	-15	Bellflower	22.95	7/9/2014	17.79	5.16
ET-3	Former Test Site 2 Remediation System	-6	to	-16	Bellflower	23.26	7/9/2014	18.09	5.17
ET-4	Former Test Site 2 Remediation System	-6	to	-16	Bellflower	22.15	7/9/2014	16.89	5.26
FSTA-1	Former Fire Safety Training Area	6.5	to	-3.5	Bellflower	16.05	7/11/2014	14.55	1.50
FSTA-2	Former Fire Safety Training Area	6.6	to	-3.4	Bellflower	12.13	7/11/2014	10.57	1.56
FSTA-3	Former Fire Safety Training Area	6.1	to	-3.9	Bellflower	16.66	7/11/2014	15.48	1.18
FSTA-4	Former Fire Safety Training Area	6.2	to	-3.8	Bellflower	13.42	7/11/2014	12.11	1.31
FSTA-5	Former Fire Safety Training Area	6	to	-4	Bellflower	14.12	7/11/2014	12.01	2.11
FSTA-6	Former Fire Safety Training Area	-34.4	to	-44.4	Ballona	16.75	7/11/2014	10.71	6.04
FSTA-7	Former Fire Safety Training Area	2	to	-8	Bellfower	12.90	7/11/2014	10.13	2.77
FSTA-8	Former Fire Safety Training Area	3	to	-7	Bellflower	13.95	7/11/2014	12.22	1.73
FSTA-9	Former Fire Safety Training Area	-41.9	to	-51.9	Ballona	12.92	7/11/2014	7.03	5.89
IG-01	Former Test Site 2 Remediation System	-11.7	to	-16.7	Bellflower	21.51	7/9/2014	16.80	4.71
IG-02	Former Test Site 2 Remediation System	-11.8	to	-16.8	Bellflower	21.80	7/9/2014	17.01	4.79
IG-03	Former Test Site 2 Remediation System	-19.9	to	-24.9	Bellflower	21.53	7/9/2014	16.76	4.77

Table 5
Groundwater Analytical Results - Groundwater Elevations
Third Quarter 2014 Groundwater Monitoring Report

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
IG-04	Former Test Site 2 Remediation System	-11.8	to	-16.8	Bellflower	23.87	7/9/2014	18.31	5.56
IG-05	Former Test Site 2 Remediation System	-11.4	to	-16.4	Bellflower	23.58	7/9/2014	18.45	5.13
IG-06	Former Test Site 2 Remediation System	-12	to	-17	Bellflower	21.53	7/9/2014	16.05	5.48
IG-07	Former Test Site 2 Remediation System	-12.3	to	-17.3	Bellflower	22.69	7/9/2014	17.14	5.55
IG-08	Former Test Site 2 Remediation System	-12.1	to	-17.1	Bellflower	22.94	7/9/2014	17.48	5.46
IG-09	Former Test Site 2 Remediation System	-11.4	to	-16.4	Bellflower	21.51	7/9/2014	16.81	4.70
IG-10	Former Test Site 2 Remediation System	-19.2	to	-24.2	Bellflower	21.31	7/9/2014	16.55	4.76
IG-11	Former Test Site 2 Remediation System	-11.2	to	-16.2	Bellflower	21.46	7/9/2014	16.72	4.74
IG-12	Former Test Site 2 Remediation System	-19.3	to	-24.3	Bellflower	21.52	7/9/2014	16.80	4.72
IG-13	Former Test Site 2 Remediation System	-11.5	to	-16.5	Bellflower	21.57	7/9/2014	16.83	4.74
IG-14	Former Test Site 2 Remediation System	-11.6	to	-16.6	Bellflower	22.84	7/9/2014	17.03	5.81
IG-15	Former Test Site 2 Remediation System	-11.8	to	-16.8	Bellflower	20.32	7/9/2014	14.91	5.41
IG-16	Former Test Site 2 Remediation System	-12.3	to	-17.3	Bellflower	23.30	7/9/2014	17.67	5.63
MW-5F	Former Fire Safety Training Area	7.5	to	2.5	Bellflower	16.66	7/11/2014	14.99	1.67
MW-B	Campus Area	-28.75	to	-38.75	Ballona	18.05	7/8/2014	15.71	2.34
MW-BA-1	Phase 1 Residential School Site	-21.85	to	-31.85	Ballona	18.04	8/23/2014	12.07	5.97
MW-BA-2	Phase 1 Residential School Site	-21	to	-31	Ballona	17.89	8/23/2014	11.99	5.90
MW-BA-3	Phase 1 Residential School Site	-27.5	to	-37.5	Ballona	16.41	8/23/2014	10.40	6.01
MW-BA-4	Phase 1 Residential School Site	-24.63	to	-34.63	Ballona	17.24	8/23/2014	11.32	5.92
MW-D	Former Fire Safety Training Area	-75.1	to	-85.1	Silverado	14.91	7/8/2014	9.00	5.91
MW-GW-1	Phase 1 Residential School Site	8.3	to	3.3	Upper Bellflower	18.05	8/23/2014	9.66	8.39
MW-GW-2	Phase 1 Residential School Site	8.0	to	3.0	Upper Bellflower	17.93	8/23/2014	9.53	8.40
MW-GW-3	Phase 1 Residential School Site	6.7	to	1.7	Upper Bellflower	16.50	8/23/2014	10.61	5.89
MW-GW-4	Phase 1 Residential School Site	7.3	to	2.3	Upper Bellflower	17.21	8/23/2014	10.03	7.18
MW-L	Former Fire Safety Training Area	-153.5	to	-168.5	Silverado	14.92	7/8/2014	8.80	6.12
MW-M	Former Fire Safety Training Area	-31	to	-51	Ballona	14.09	7/8/2014	8.02	6.07
PZ-1A	Former Test Site 2 Remediation System	-6.33	to	-8.33	Bellflower	22.72	7/9/2014	17.18	5.54
PZ-1B	Former Test Site 2 Remediation System	-18.33	to	-20.33	Bellflower	23.24	7/9/2014	20.19	3.05
PZ-1C	Former Test Site 2 Remediation System	-24.33	to	-26.33	Bellflower	23.24	7/9/2014	18.25	4.99
PZ-2A	Former Test Site 2 Remediation System	-6.3	to	-8.3	Bellflower	22.40	7/9/2014	16.85	5.55
PZ-2B	Former Test Site 2 Remediation System	-17.3	to	-19.3	Bellflower	23.67	7/9/2014	18.60	5.07
PZ-2C	Former Test Site 2 Remediation System	-23.3	to	-25.3	Bellflower	23.75	7/9/2014	18.66	5.09
PZ-3A	Former Test Site 2 Remediation System	-6.48	to	-8.48	Bellflower	22.33	7/9/2014	16.55	5.78
PZ-3B	Former Test Site 2 Remediation System	-17.48	to	-19.48	Bellflower	23.06	7/9/2014	17.21	5.85
PZ-3C	Former Test Site 2 Remediation System	-23.48	to	-25.48	Bellflower	22.93	7/9/2014	17.85	5.08
SA1-1Abe	Campus Area	5.8	to	-9.2	Bellflower	19.70	7/7/2014	16.89	2.81
SA2-1be	Campus Area	12.1	to	-2.9	Bellflower	13.72	7/7/2014	11.40	2.32
SA3-2be	Campus Area	3.67	to	-11.33	Bellflower	18.89	7/7/2014	17.46	1.43
SA4-1be	Campus Area	9.54	to	-5.46	Bellflower	15.84	7/8/2014	13.75	2.09
SA4-2Abe	Campus Area	15.4	to	0.4	Bellflower	20.47	7/8/2014	19.15	1.32
SA4-3be	Campus Area	11.8	to	-3.2	Bellflower	14.86	7/8/2014	13.51	1.35
SA4-4be	Campus Area	8.91	to	-6.09	Bellflower	17.56	7/8/2014	16.92	0.64
SA5-1be	Campus Area	12.88	to	-2.12	Bellflower	22.53	7/7/2014	16.69	5.84
SA5-DPE4	Campus Area	4.9	to	-10.1	Upper Bellflower	22.64	7/7/2014	18.73	3.91

Table 5
Groundwater Analytical Results - Groundwater Elevations
Third Quarter 2014 Groundwater Monitoring Report

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
SA6-1ba	Campus Area	-34.54	to	-44.54	Ballona	24.03	7/8/2014	20.64	3.39
SA6-1be	Campus Area	8.38	to	-6.62	Bellflower	23.82	7/8/2014	24.34	-0.52
SA6-2be	Campus Area	7.51	to	-7.49	Bellflower	23.43	7/8/2014	23.78	-0.35
SA6-3be	Campus Area	8.99	to	-6.01	Bellflower	22.84	7/8/2014	20.50	2.34
SA6-4be	Campus Area	8.2	to	-6.8	Bellflower	24.50	7/8/2014	22.19	2.31
SA6-5be	Campus Area	8.75	to	-6.25	Bellflower	23.07	7/8/2014	22.84	0.23
SA7-1be	Campus Area	4.5	to	-10.5	Bellflower	14.72	7/8/2014	13.15	1.57
SA8-1be	Campus Area	7.35	to	-7.65	Bellflower	16.40	7/7/2014	13.69	2.71
SA8-2be	Campus Area	7.25	to	-7.75	Bellflower	16.46	7/7/2014	13.45	3.01
SA9-1be	Campus Area	7.23	to	-7.77	Bellflower	16.58	7/10/2014	13.69	2.89
SA9-2be	Campus Area	6.96	to	-8.04	Bellflower	16.62	7/7/2014	13.74	2.88
SA9-3be	Campus Area	7.72	to	-7.28	Bellflower	16.64	7/7/2014	13.80	2.84
SA11-1be	Campus Area	4.2	to	-10.8	Bellflower	14.25	7/7/2014	10.83	3.42
SA11-2be	Campus Area	4.2	to	-10.8	Bellflower	13.54	7/7/2014	10.34	3.20
TB-01A	Campus Area	6	to	-4	Upper Bellflower	22.32	7/7/2014	15.80	6.52
TB-02A	Campus Area	5	to	-5	Upper Bellflower	23.59	7/7/2014	17.45	6.14
TB-03A	Campus Area	6	to	-4	Upper Bellflower	21.40	7/7/2014	15.09	6.31
TB-04	Campus Area	7.4	to	-2.6	Bellflower	22.23	7/7/2014	16.03	6.20
TB-05	Campus Area	8.71	to	-1.29	Bellflower	23.26	7/7/2014	17.08	6.18
TB-07	Campus Area	7.84	to	-2.16	Bellflower	22.27	7/7/2014	17.69	4.58
TB-08	Campus Area	8.3	to	-1.7	Bellflower	23.66	7/7/2014	16.91	6.75
TB-10A	Campus Area	3.5	to	-6.5	Bellflower	22.92	7/7/2014	17.30	5.62
TB-11	Campus Area	-3.09	to	-8.09	Bellflower	22.83	7/7/2014	20.68	2.15
TB-12	Campus Area	-3.14	to	-8.14	Bellflower	22.21	7/7/2014	18.49	3.72
TB-14	Campus Area	-0.38	to	-7.38	Bellflower	22.62	7/7/2014	16.26	6.36
TB-15	Campus Area	-2.58	to	-7.58	Bellflower	20.92	7/7/2014	16.79	4.13
TB-16	Campus Area	-2.66	to	-7.66	Bellflower	22.33	7/7/2014	18.30	4.03

Notes:
MSL = mean sea level
bTOC = below top of casing

Table 6
Groundwater Analytical Results - Field Screening Results
Third Quarter 2014 Groundwater Monitoring Report

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
C-75be	Campus Area		7/22/2014	23.3	6.71	3725	19	0.18	-47.8	0.10	0.19
C-84be	Campus Area		7/15/2014	21.7	6.74	3270	13	1.68	-141.9	0.80	0.71
C-91	Former Test Site 2		7/28/2014	21.6	7.4	1619	79	0.27	-156.8	0.00	0.40
C-92	Former Test Site 2		7/28/2014	20.6	7.4	1352	22	0.13	-131.6	0.00	0.38
C-93	Former Test Site 2		7/28/2014	20.9	7.32	1399	8	0.12	-714.4		0.21
C-95	Former Test Site 2	H*	7/29/2014	22.3	7.02	1883	40	1.03	-173.1		0.24
C-96	Former Test Site 2		7/29/2014	20.8	7.22	1281	6	0.13	-252.2	0.00	0.42
C-97	Former Test Site 2		7/29/2014	22.6	6.57	3608	7	0.35	-183.8	0.30	0.39
C-98	Former Test Site 2		7/29/2014	23.1	6.39	2068	31	0.31	-191.1	0.00	0.30
C-101	Former Test Site 2		7/29/2014	21.8	7.43	1802	19	0.06	-374.4		0.34
C-103	Former Test Site 2		7/29/2014	20.8	7.29	1449	5	0.22	-365.5	0.00	0.35
C-123	Former Test Site 2		7/25/2014	20.7	7.41	1238	3	0.15	-262.5		0.37
C-130	Former Test Site 2		7/23/2014	20.2	7.39	1411	1	0.24	-242.7	0.05	0.22
C-131	Former Test Site 2		7/17/2014	21	7.31	1663	10	0.08	-381.3	0.00	0.26
C-132	Former Test Site 2		7/25/2014	20.6	7.27	131.4	6	0.27	-153		0.69
C-133	Former Test Site 2		7/28/2014	20.9	7.36	1501	3	0.15	-336.9	0.00	0.29
C-134	Former Test Site 2	BL	8/5/2014	20.9	8.02	1178	5	0.35	-303.1		0.11
C-135	Former Test Site 2		7/25/2014	20.7	7.29	1202	5	0.18	-342.7	0.00	0.32
C-139	Campus Area	W	7/16/2014	21.1	7.17	3162	14	0.13	-293.8		0.70
C-140B	Campus Area		7/15/2014	20.9	6.89	3771	17	0.13	-36.2	0.00	0.51
C-141	Phase I Residential		7/25/2014	20.2	6.7	4572	52	1.08	-204.7	0.00	0.54
C-142	Campus Area		7/15/2014	22.2	6.65	2057	22	0.69	-55.2	0.30	0.50
C-143	Campus Area		7/15/2014	20.5	7.03	1229	14	0.21	-211.3	0.05	0.87
C-144	Campus Area		7/15/2014	21.5	6.72	2743	113	0.21	-55.3	0.05	0.24
C-145	Campus Area		7/22/2014	24.3	6.6	1880	15.2	0.21	-161.3	0.10	0.09
C-146	Campus Area		7/22/2014	22.7	6.84	2243	99.5	0.43	-19.5	0.20	0.10
C-147	Campus Area		7/14/2014	25.9	6.76	3962	>1000	1.66	-271.1	0.90	1.10
C-148	Campus Area		7/14/2014	21.3	7.32	1928	13.6	0.09	-294.4	0.05	0.41
C-149	Off-Site		7/18/2014	20.4	7.23	2754	2	0.14	-308.2	0.60	0.20
C-150	Off-Site		7/18/2014	21.5	6.99	4257	4	0.12	-123.7	0.80	0.26
C-151	Campus Area		8/7/2014	22.7	6.83	1433	29	0.91	41.3	0.60	
C-152	Former Test Site 2		7/12/2014	26.8	6.87	2638	2	1.10	-374.2	1.00	0.62
C-153	Former Test Site 2		8/1/2014	25.8	6.63	3311	12	0.13	-266.1	0.40	0.20
C-154	Former Test Site 2		7/30/2014	28.2	6.23	3857	73	0.19	-728.4	0.10	0.73
C-155	Former Test Site 2		8/4/2014	21	7.14	1570	6	0.25	-355.4	0.00	0.54
C-156	Former Test Site 2		8/4/2014	22.7	5.73	1437	15	0.22	-238.4	0.00	0.20
C-157LBe	D2 - Former Aircraft Service/Purged Fuel Storage Area	W	7/21/2014	21.3	6.79	1959	449	0.21	-169.3		
C-157Ba	D2 - Former Aircraft Service/Purged Fuel Storage Area	W	7/21/2014	23.2	7.35	1196	9	0.06	-235.3		

Table 6
Groundwater Analytical Results - Field Screening Results
Third Quarter 2014 Groundwater Monitoring Report

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
C-158UBe	D2 - Former Aircraft Service/Purged Fuel Storage Area	W	7/18/2014	21.1	6.83	1613	211	0.65	-25.4		
C-158LBe	D2 - Former Aircraft Service/Purged Fuel Storage Area	W	7/18/2014	20.4	7.31	1804	7	0.48	-181.4		
C-158Ba	D2 - Former Aircraft Service/Purged Fuel Storage Area	W	7/18/2014	20.4	7.37	1235	6	0.18	-298.6		
C-159UBe	D2 - Former Aircraft Service/Purged Fuel Storage Area		7/18/2014	23.7	6.65	3141	6	0.28	-59.7	0.80	0.23
C-159LBe	D2 - Former Aircraft Service/Purged Fuel Storage Area		7/18/2014	22	7.34	2154	6	0.17	-166.6	0.60	0.30
C-159Ba	D2 - Former Aircraft Service/Purged Fuel Storage Area		7/18/2014	20.7	7.36	1391	3	0.12	-200.7	0.80	0.29
C-160Ba	D2 - Former Aircraft Service/Purged Fuel Storage Area		7/18/2014	20.6	7.41	1413	9	0.15	-211.6	0.20	0.35
C-161Ba	D2 - Former Aircraft Service/Purged Fuel Storage Area		7/18/2014	20.7	7.46	1305	3	0.14	-320.5	0.60	0.15
C-162	Phase I Residential	W	8/5/2014	24.9	6.37	5131	11	2.01	-18.6		
C-163	Phase I Residential		7/24/2014	21	7.11	1412	8	0.23	-253.1	0.20	0.37
C-164	Phase I Residential		7/24/2014	20.8	7.25	1491	7	0.23	-157.1	0.00	0.56
C-165	Phase I Residential		7/24/2014	20.6	7.4	1640	8	0.16	-329.7	0.05	0.31
C-166BA			7/28/2014	21.4	7.26	1529	7	0.18	-98.3	0.00	0.29
C-166BE			7/28/2014	23.7	6.53	3574	10	0.78	56.2	0.40	0.27
C-167BA			8/7/2014	20.9	7.33	1225	33	0.11	-127.7	0.00	0.13
C-1050			7/22/2014	23.4	6.66	2217	14	0.06	-75.5	0.20	0.13
C-1068			7/15/2014	24.5	6.7	4547	811	0.40	-139	1.00	0.30
C-1070			8/5/2014	23.4	6.87	3017	32	0.29	-165	0.30	0.44
C-1072			7/15/2014	22.5	6.71	2205	446	0.19	-131.4	0.80	0.31
C-1073			7/15/2014	24.5	6.88	2558	37	0.30	-61.6	2.00	0.28
C-1075			7/15/2014	23.3	6.67	3625	67	0.44	-159.1	0.80	0.34
C-1076			7/15/2014	23	6.62	2660	55	0.47	-84.8	1.00	0.21
C-1078			7/15/2014	23.6	6.77	3219	66	2.46	-126.5	3.00	0.33
D2-Ba01	D2		7/16/2014	20.5	7.44	1100	11	0.16	-272.7	0.00	0.27
D2-Ba02	D2		7/16/2014	21.3	7.31	1384	14	0.21	-313.6	0.60	0.26
D2-Ba03	D2		7/16/2014	20.9	7.47	1224	6	0.15	-292.1	0.00	0.18
D2-Ba05	D2		7/23/2014	21.8	7.14	1709	13	0.09	-269.2	0.05	0.32
D2-Ba06	D2		7/8/2014	21.2	7.45	1904	30	0.10	-315.4	0.00	0.48
D2-Ba07	D2		7/18/2014	20.6	7.51	1319	32	0.16	-306.7	0.00	0.51
D2-Ba08	D2		7/18/2014	20.7	7.48	1330	15	0.11	-349.2	0.65	0.24
D2-DPE-1	D2	G	7/28/2014	22.4	6.87	1048	81	0.69	-27.6		0.30
D2-DPE-2	D2	G	7/17/2014	23	7.48	1776	>1000	1.70	-84.1		1.25
D2-DPE-3	D2	B	8/23/2014	23.3	7.82	866	438	2.26	29.9		
D2-DPE-4	D2	G	7/17/2014	21.7	7.25	1750	514	0.50	-248.2		0.56
D2-LBe01	D2	W	7/21/2014	21.3	7.08	1441	10	0.06	-251.3		
D2-LBe02	D2		8/1/2014	26.6	7.76	1655	208	1.10	-756.2	0.20	0.29
D2-LBe03	D2		7/16/2014	25.3	7.32	1594	87	0.28	-325.6	0.80	0.35
D2-LBe04	D2		7/17/2014	22.4	7.35	1799	18	0.28	-339.8	0.80	0.40
D2-LBe05	D2		7/17/2014	22.1	7.32	1655	21	0.58	-154.7		0.24

Table 6
Groundwater Analytical Results - Field Screening Results
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Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
D2-LBe06	D2		7/24/2014	23	7.05	4137	16	0.87	-708.4	0.10	0.35
D2-LBe07	D2		7/10/2014	22	7.22	2400	10	0.28	-220.9	0.05	0.46
D2-LBe08	D2	LF	7/24/2014	21.6	7.35	2023	6	0.21	-104.8	0.00	0.29
D2-LBe09	D2		7/23/2014	21.8	6.98	2189	15	0.10	-141	0.10	0.85
D2-LBe10	D2		8/7/2014	21.5	7.22	2755	10	0.21	-106.9	0.00	0.33
D2-LBe11	D2	LF	7/24/2014	21.8	7.23	29.29	251	0.35	-159.1	0.00	0.16
D2-LBe12	D2		7/23/2014	22.2	7.13	1254	20	0.25	-130.4	0.05	0.20
D2-LBe13	D2		7/23/2014	21.8	7	292.2	8.94	0.10	-236.1	0.05	0.19
D2-RW3LBe	D2		8/1/2014	21.7	7.26	2168	8	0.20	-84.6	0.10	0.29
D2-Si01	D2		7/16/2014	20.8	7.33	1903	6	0.13	-253.8	0.00	0.27
D2-Si02	D2		7/25/2014	21.8	7.54	1670	13	0.22	-167.3	0.05	0.18
D2-UBe01	D2		7/16/2014	22.6	6.51	2680	20	0.54	-17.5	2.00	0.41
D2-UBe02	D2		7/16/2014	22.6	6.48	1917	41	3.08	54.3	5.00	0.31
D2-UBe03	D2		7/16/2014	24.6	6.77	1571	11	3.13	56.1	4.00	0.42
D2-UBe04	D2		7/28/2014	22.3	6.74	1327	25	0.91	-112.7		
D2-UBe05	D2		7/17/2014	23.7	6.74	1027	130	0.55	-54.6	0.40	0.21
D2-UBe06	D2		7/17/2014	22.4	6.89	1757	88	0.21	-131.4	0.05	0.14
D2-UBe07	D2		7/17/2014	24.5	6.93	1652	487	0.94	-80.2	0.03	0.67
D2-UBe08	D2	LF	7/24/2014	22.5	6.73	1980	6	0.45	-31.6	0.30	0.27
D2-UBe09	D2		7/23/2014	24.2	6.5	337.4	33.9	0.24	-78.8	0.20	0.29
D2-UBe10	D2	B	7/24/2014	21.2	6.52	4831	>1000	1.29	34.4		0.43
D2-UBe11	D2	B	7/24/2014	20.7	6.59	5563	>1000	1.13	38.7		0.21
D2-UBe12	D2		7/25/2014	21.7	6.82	1743	59	0.30	1 -143.7	0.00	0.32
D2-UBe13	D2	B	7/25/2014	23.1	6.08	4691	>1000	1.68	-45.7		0.20
FSTA-1	Former Fire Safety Training Area	B	8/7/2014	19.6	6.61	5961	15	1.87	61.3		0.24
FSTA-2	Former Fire Safety Training Area	B	8/6/2014	22.3	6.49	3802	55	1.04	21.5		0.13
FSTA-3	Former Fire Safety Training Area	W	8/6/2014	21.1	6.21	3864	51	0.52	103.9		
FSTA-4	Former Fire Safety Training Area	W	8/1/2014	20.7	6.15	3217	47	1.38	-68.1		0.23
FSTA-5	Former Fire Safety Training Area		8/7/2014	21.7	6.53	2729	63	2.75	-60.1		
FSTA-6	Former Fire Safety Training Area		8/1/2014	23.1	7.22	1532	7	0.19	-175.9	0.05	0.28
FSTA-7	Former Fire Safety Training Area		8/6/2014	21	6.57	241.2	5	3.97	-62.3	1.00	0.36
FSTA-8	Former Fire Safety Training Area		8/1/2014	24.7	6.46	3629	18	0.23	-129.2	0.05	0.72
FSTA-9	Former Fire Safety Training Area		8/6/2014	20.3	6.97	2087	6	0.21	-263.3	0.15	0.13
HP-D921	Former Test Site 2	H*	7/31/2014	23.1	7.31	6952	>1000	0.33	-227.6		0.73
HP-D922	Former Test Site 2	H*	7/31/2014	24.7	765	4329	>1000	0.29	-315.2		0.37
HP-D923	Former Test Site 2	H*	8/6/2014	19.9	6.97	3267	>1000	0.50	-251.8		0.57
HP-D924	Former Test Site 2	W	7/31/2014	22.9	7.11	5638	492	1.59	-101.3		0.18
HP-D925	Former Test Site 2	W	8/4/2014	20.6	7.46	1379	8	0.08	-223.4		0.11

Table 6
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Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
HP-D926	Former Test Site 2	W	8/4/2014	24.4	7.2	6124	121	0.47	-124.4		0.13
HP-D927	Former Test Site 2	W	7/31/2014	22.7	7.19	2889	>1000	0.20	19.6		0.22
HP-D928	Former Test Site 2	W	7/31/2014	21	7.56	1386	13	0.27	65.1		0.17
HP-D929	Former Fire Safety Training Area	W	8/5/2014	22.8	7.05	1977	820	0.34	-74.9		
HP-D930	Former Fire Safety Training Area	W	8/6/2014	23.2	7.25	1483	497	0.28	-270.3		0.31
HP-D931	Phase I Residential	H	7/25/2014	20.2	7.28	1209	101	1.15	-162.5		0.52
HP-D932	Phase I Residential	H	7/28/2014	20.8	7.02	1365	92	1.15	-27.6		0.38
HP-D933	Phase I Residential	H	7/28/2014	22	6.96	6068	>1000	0.86	-725.9		0.53
HP-D934	Phase I Residential	H	7/28/2014	21.1	6.99	5043	>1000	0.44	-317.3		0.05
HP-D935	Phase I Residential	H	7/25/2014	21.5	6.97	6209	>1000	1.08	-229.4		0.80
HP-D937	Phase I Residential	H	7/25/2014	21.3	6.82	2427	>1000	1.23	-105.4		0.52
HP-D938	Phase I Residential	H*	8/6/2014	Well was sampled, but insufficient water for parameters.							
HP-D939	Phase I Residential	W	8/4/2014	21.3	7.1	2480	>1000	0.81	-326.4		0.17
HP-D940	Phase I Residential	W	8/4/2014	21.2	7.32	1480	403	0.16	-81.3		0.26
HP-D1042	Former Test Site 2	H	7/24/2014	21.6	7.26	1800	>1000	1.20	-313.2		
HP-D1043	Former Test Site 2	H	7/24/2014	23.1	7.38	1720	>1000	0.72	-288.9		
HP-D1069		H*	8/5/2014	24.7	6.68	1665	>1000	1.06	-34.3		
HP-D1074		H*	7/22/2014	24.7	7.05	3126	>1000	5.70	75		
HP-D1077		H*	7/23/2014	24.1	7.04	3637	>1000	5.63	21.8		
IG-01	Former Test Site 2 Remediation	W	7/30/2014	22.9	6.87	3352	15	0.74	-316.7		0.09
IG-02	Former Test Site 2 Remediation	W	7/30/2014	22.3	6.69	3587	263	0.23	-33.8		0.15
IG-03	Former Test Site 2 Remediation	W	7/30/2014	22.1	6.72	3571	48	0.26	-71.5		0.13
IG-04	Former Test Site 2 Remediation		8/6/2014	22.4	6.75	4007	8	0.35	-336.1	0.00	0.34
IG-05	Former Test Site 2 Remediation	B*	7/31/2014	20.7	7.76	2606	17	0.90	-222.2		0.21
IG-06	Former Test Site 2 Remediation	B	8/4/2014	21.7	7.43	3235	5	2.13	-253.5		0.42
IG-07	Former Test Site 2 Remediation	W	7/31/2014	23.1	6.92	3118	8	1.50	4.3		0.18
IG-08	Former Test Site 2 Remediation	B*	7/30/2014	21.2	6.62	4082	13	0.89	-129		0.69
IG-09	Former Test Site 2 Remediation	B*	8/5/2014	22	7.81	2260	19	1.30	-356		0.00
IG-11	Former Test Site 2 Remediation	B	7/31/2014	22.8	6.98	3387	8	1.92	-294.3		0.84
MW-BA-1	Phase 1 Residential - Tract 49104 (School Site)	LF	8/23/2014	15.5	7.44	1140	38	1.17	-91.4	0.80	0.66
MW-BA-2	Phase 1 Residential - Tract 49104 (School Site)	LF	8/23/2014	14.7	7.18	1381	26	0.23	60	0.20	4.13
MW-BA-3	Phase 1 Residential - Tract 49104 (School Site)	LF	8/23/2014	22.9	7.58	1380	4	0.86	-98.6	0.40	0.37
MW-BA-4	Phase 1 Residential - Tract 49104 (School Site)	LF	8/23/2014	22.2	7.23	1429	6	1.16	-123.6	1.00	0.48
MW-GW-1	Phase 1 Residential - Tract 49104 (School Site)	LF	8/23/2014	18.6	6.53	8080	445	0.17	-117	0.40	0.72
MW-GW-2	Phase 1 Residential - Tract 49104 (School Site)	LF	8/23/2014	15.6	6.44	3405	94	1.81	-72.9	1.00	1.09
MW-GW-3	Phase 1 Residential - Tract 49104 (School Site)	LF	8/23/2014	24.1	6.48	2219	23	1.47	-121.6	1.00	0.38
MW-GW-4	Phase 1 Residential - Tract 49104 (School Site)	LF	8/23/2014	23.3	6.26	5918	5	0.39	-323.5	0.20	0.21
PZ-1A	Former Test Site 2 Remediation		7/31/2014	22.3	7.06	3731	5	0.22	-180.2	0.10	0.10
PZ-1B	Former Test Site 2 Remediation	B*	8/5/2014	22.8	7.06	3595	32	1.25	-40		0.50

Table 6
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Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
PZ-1C	Former Test Site 2 Remediation	W	8/7/2014	21.6	7.34	3500	11	0.20	-270.7		0.16
PZ-2A	Former Test Site 2 Remediation		7/29/2014	24	6.87	3931	8	0.19	-125.1		0.20
PZ-2B	Former Test Site 2 Remediation	B*	7/30/2014	23.1	7.02	6040	23	0.87	-99.6		0.66
PZ-2C	Former Test Site 2 Remediation	B	7/30/2014	20.8	7.02	2754	10	0.51	-254.7		0.22
PZ-3A	Former Test Site 2 Remediation	W	7/29/2014	24.2	7.08	4291	6	0.52	-162.1		0.16
PZ-3B	Former Test Site 2 Remediation	B*	7/31/2014	26.2	6.92	1605	323	0.61	-272.9		0.83
PZ-3C	Former Test Site 2 Remediation	B	7/31/2014	21.9	7.92	1520	8.00	0.6	-279.20		0.62
SA1-1abe	Campus Area		7/15/2014	21.1	6.92	2609	599	0.27	109.9	0.40	0.18
SA1-DPE1	Campus Area Remediation	G	7/15/2014	22.8	7.79	3015	10		-30		
SA2-1be	Campus Area		7/22/2014	23.7	6.83	3229	5	0.24	-59.7	0.20	0.16
SA2-DPE1	Campus Area Remediation	G	8/7/2014	22.6	7.68	1888	12	1.17	77.4		0.26
SA2-DPE2	Campus Area Remediation	G	8/7/2014	22.4	6.86	3267	121	0.86	79.8		0.22
SA2-DPE3	Campus Area Remediation	G	8/7/2014	22.7	7.07	3276	21	1.16	89.7		0.16
SA2-RW3be	Campus Area Remediation		7/15/2014	21.2	7.13	1753	18	0.31	-235.9	0.80	0.34
SA3-2be	Campus Area		7/22/2014	23	6.69	2892	35.8	0.29	-107.2	0.20	0.14
SA3-DPE1	Campus Area Remediation	G	7/22/2014	23	6.96	2352	25.2	1.56	3.8		
SA4-1be	Campus Area		7/14/2014	23.9	7.04	1080	23	0.36	-253.9	0.30	0.27
SA4-2Abe	Campus Area		7/14/2014	22.1	6.83	1961	24	0.25	-259.3	0.10	0.36
SA4-3be	Campus Area		7/14/2014	23.8	6.87	1377	13	0.59	-250.3	0.30	0.68
SA4-4be	Campus Area	H	7/14/2014	22.3	6.75	2683	129	1.47	-149.8		
SA4-DPE1	Campus Area Remediation	G	7/22/2014	23.6	7.22	2790	194	4.64	27.7		0.20
SA4-DPE2	Campus Area Remediation	G	7/23/2014	22.5	6.91	3360	77	0.19	-179.7		0.06
SA4-DPE3	Campus Area Remediation	G	7/23/2014	21.7	7.87	1784	52	3.20	12.2		0.22
SA4-DPE4	Campus Area Remediation	G	7/23/2014	22.2	6.71	3100	247	0.37	-62.2		0.13
SA4-DPE5	Campus Area Remediation	G	7/23/2014	22.6	7.11	2116	112	0.75	-86.3		0.56
SA4-DPE6A	Campus Area Remediation	G	7/23/2014	23.7	7.45	2429	154	5.60	75.6		0.12
SA4-DPE7	Campus Area Remediation	G	7/22/2014	23.4	7.21	2065	11	0.67	-147		0.14
SA4-DPE8	Campus Area Remediation	G	7/22/2014	22.7	7.52	2614	141	4.26	-9.4		0.14
SA4-DPE9	Campus Area Remediation	G	7/23/2014	22.3	7.62	3411	49	1.65	-166.2		0.00
SA5-1be	Campus Area	B	7/15/2014	20.6	6.63	2088	155	2.05	175.2		0.87
SA5-DPE1	Campus Area Remediation	G	7/14/2014	21	7.36	1922	167	0.47	-221.3		0.04
SA5-DPE2	Campus Area Remediation	G	7/14/2014	20.7	7.39	1950	432	1.31	-158.9		0.14
SA5-DPE3	Campus Area Remediation	G	7/14/2014	21	7.19	2030	171	1.88	-179.2		0.19
SA5-DPE4	Campus Area Remediation		7/23/2014	23.6	6.95	1619	2	0.05	-348.5		0.05
SA6-1ba	Campus Area		7/14/2014	21.2	7.43	1282	15	2.34	-261.5	5.00	2.07
SA6-1be	Campus Area	H	7/14/2014	22.2	6.86	3829	188	2.10	-242.6		2.57
SA6-2be	Campus Area		7/14/2014	22.2	7.2	5407	57	1.53	-225.7		2.86
SA6-3be	Campus Area	B	7/14/2014	21.5	6.81	4460	547	2.05	-191.5		2.19

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Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
SA6-4be	Campus Area	B	7/14/2014	21.5	7.03	4233	151	1.91	-243.1		3.47
SA6-5be	Campus Area	B	7/14/2014	21.9	6.84	4677	69	1.99	-270.9		2.61
SA6-DPE1	Campus Area Remediation	G	7/14/2014	21.9	6.89	3842	10	3.26	101.3		0.46
SA6-DPE2	Campus Area Remediation	G	7/14/2014	22	7.04	3543	8	5.46	98.7		2.14
SA6-DPE3	Campus Area Remediation	G	7/14/2014	22.3	7.36	4224	31	4.67	75.2		2.81
SA6-DPE4	Campus Area Remediation	G	7/14/2014	21.3	7.25	2410	38	5.14	90.7		3.51
SA6-DPE5	Campus Area Remediation	G	7/14/2014	20.9	6.99	1916	84	4.21	41.3		1.52
SA6-DPE6	Campus Area Remediation	G	7/14/2014	21.7	7.16	3635	43	4.81	56.4		2.48
SA6-DPE7	Campus Area Remediation	G	7/14/2014	21.6	7.04	2782	18	1.95	-24.8		0.32
SA7-1be	Campus Area	B	7/22/2014	21.6	7.29	704	404	2.06	17.9		0.11
SA8-1be	Campus Area	B	7/22/2014	20.2	6.96	2171	19	1.63	-47.7		0.10
SA8-2be	Campus Area	B	7/22/2014	20.7	7.31	4072	10.7	1.67	-86.5		0.07
SA8-DPE1	Campus Area Remediation	G	7/22/2014	20.7	7.52	2418	6.82	1.67	32.3		0.32
SA8-DPE2	Campus Area Remediation	G	7/22/2014	21.3	8.01	4122	16.9	1.06	-147.9		0.14
SA8-DPE3	Campus Area Remediation	G	7/22/2014	21.3	7.27	5597	32.7	1.71	-54.2		0.30
SA9-1be	Campus Area	B	7/21/2014	20.5	6.87	3200	19.7	1.66	-51.2		0.25
SA9-2be	Campus Area	B	7/21/2014	20.7	7.1	2931	33.9	1.28	-73.8		0.23
SA9-3be	Campus Area	B	7/21/2014	20.5	6.87	4004	224	2.63	-7.6		0.26
SA9-DPE1	Campus Area Remediation	G	7/21/2014	21.3	7.21	2809	8.51	2.13	-5.7		0.71
SA9-DPE2	Campus Area Remediation	G	7/21/2014	20.9	7.67	2665	163	3.05	-7.4		0.35
SA9-DPE3	Campus Area Remediation	G	7/21/2014	21.2	7.1	3510	14.8	2.90	-6.6		2.16
SA9-DPE4	Campus Area Remediation	G	7/21/2014	20.8	7.2	3638	14.1	1.68	-61.5		0.22
SA9-DPE5	Campus Area Remediation	G	7/21/2014	20.8	7.49	2852	13.1	1.25	-221.8		0.18
SA10-DPE1	Campus Area Remediation	G	7/15/2014	21	7.14	2384	9	2.14	61.2		0.78
SA11-1BE	Campus Area Remediation		7/22/2014	20.5	6.8	4621	1	0.22	-89.1	0.00	0.16
SA11-2BE	Campus Area Remediation		7/22/2014	20.6	6.73	2175	4	0.19	-163.9	0.00	0.15

If left blank, the parameter was not measured.
NTUs = Nephelometric Turbidity Units
umhos/cm = micromhos per centimeter
mg/L = milligrams per liter
mV = millivolts
* Well dewatered before parameters stabilized or before minimum purge volume was reached
** Reading appears anomalous. Some negative DO readings may be a result of H2S interference in older flow-thru cells.

All wells were purged with a 2-inch Grundfos pump except where noted.
B = Well was purged with a disposable bailer.
W = Well was purged using a Waterra pump.
BL = Well was purged with a bladder pump.
LF = Low-flow purge method
NS = Not Sampled
H = Hand check
G = Grab Sample

Table 7
Groundwater Analytical Results - Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters
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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
Former Fire Safety Training Area																					
FSTA EW-5	4.3	to -5.7																			
	8/7/2014		40	1.6	0.018 J	--	0.18	0.05 U	0.15 U	0.74	0.05 U	0.1 U	697	283	13.1	77	0.01	900	--	0.15	1.71
FSTA-1	6.5	to -3.5																			
	8/7/2014		7.6	0.015 J	0.064	--	--	--	--	--	--	0.1 U	902	1380	21.6	147	0.01 U	1020	--	0.08	0.739
FSTA-2	6.6	to -3.4																			
	8/6/2014		40	0.037	0.041	--	--	--	--	--	--	0.1 U	880	709	20.9	50	0.02	755	--	0.08	0.636
FSTA-3	6.1	to -3.9																			
	8/6/2014		5.6	0.018	0.02	5.2	--	--	--	--	--	0.1 U	564	467	--	153	0.01 U	1240	0.997	0.19	0.308
	8/6/2014	K	9	0.027	0.041	19	--	--	--	--	--	0.1 U	562	451	--	155	0.01 U	1230	0.566	0.19	0.288
FSTA-4	6.2	to -3.8																			
	8/1/2014		89	0.0098 J	0.022	2.3	0.14	0.05 U	0.15 U	0.65	0.17	0.1 U	251	235	20.8	113	0.01 U	1280	--	5.65	0.989
FSTA-5	6	to -4																			
	8/7/2014		970	0.96	0.12	--	0.16	0.1 U	0.3 U	1	0.1 U	0.1 U	111	222	13.5	103	0.01 U	1200	--	0.46	0.372
FSTA-7	2	to -8																			
	8/6/2014		43	0.15	0.043	--	0.2	0.05 U	0.15 U	0.85	0.05 U	0.1 U	106	230	11.4	85	0.02	890	--	0.15	0.32
FSTA-8	3	to -7																			
	8/1/2014		2600	0.52	0.19	--	0.35	0.05 U	0.15 U	0.59	0.18	0.1 U	243	225	11.9	112	0.01 U	1420	--	4.95	0.354
FSTA-9	-41.9	to -51.9																			
	8/6/2014		5800	120	0.16	--	0.1	0.05 U	0.15 U	0.13	0.05 U	0.1 U	390	112	5.4	53	0.01 U	665	--	0.21	0.622
HP-D929	-36.4	to -41.4																			
	8/5/2014		84	8	0.032	21	0.13	0.05 U	0.15 U	0.16	0.05 U	0.1 U	366	104	4.7	--	--	490	0.575	--	--
HP-D930	-36.5	to -41.5																			
	8/6/2014		4600	34	0.081	9.4	0.11	0.05 U	0.15 U	0.29	0.05 U	0.1 U	22.5	96.9	4.3	32	0.01	690	1.2	0.21	--
Former Test Site 2																					
C-091	-11.63	to -26.63																			
	7/28/2014		12000	130	3.3	--	--	--	--	--	--	0.1 U	1 U	219	3.11	22	0.01 U	510	--	0.05	--
C-092	-42.64	to -52.64																			
	7/28/2014		7300	72	2.4	--	--	--	--	--	--	0.1 U	1 U	126	2.47	17	0.02	530	--	0.06	--
C-093	-37.23	to -47.23																			
	7/28/2014		19000	130	0.19	--	--	--	--	--	--	0.1 U	4.86	154	1.94	20	1.01	482	--	0.01	--
C-095	-7.23	to -22.23																			
	7/29/2014		25000	150	0.24	--	--	--	--	--	--	0.1 U	1 U	302	2.96	23	0.01 U	500	--	0.06	--
C-096	-33.87	to -43.87																			
	7/29/2014		18000	150	0.53	--	--	--	--	--	--	0.1 U	3.31	128	2.36	28	0.01	475	--	0.05	--

Table 7
Groundwater Analytical Results - Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters
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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	7/29/2014	K	17000	150	0.54	--	--	--	--	--	--	0.1 U	3.45	127	2.5	30	0.02	475	--	0.04	--
C-097	8.8	to -6.2																			
	7/29/2014		9600	61	0.022 J	--	--	--	--	--	--	0.1 U	346	470	12.7	147	0.01 U	1060	--	0.01 U	--
C-098	8	to -7																			
	7/29/2014		14000	89	0.031	--	--	--	--	--	--	0.1 U	1 U	332	21.6	47	0.01 U	815	--	0.38	--
C-101	-11	to -26																			
	7/29/2014		23000	130	0.22	--	--	--	--	--	--	0.1 U	14.2	144	49.3	43	0.03	710	--	0.07	--
C-103	-41.9	to -51.9																			
	7/29/2014		21000	140	0.51	--	--	--	--	--	--	0.1 U	35.5	183	2.57	13	10.9	450	--	0.01 U	--
C-133	-38.1	to -48.1																			
	7/28/2014		17000	120	0.16	--	--	--	--	--	--	0.1 U	13.1	152	2.15	22	2.25	512	--	--	--
C-134	-42.8	to -52.8																			
	8/5/2014		22000	130	0.025 U	--	--	--	--	--	--	0.1 U	18.2	129	2.39	12	7	405	--	--	--
C-153	5.4	to -4.6																			
	8/1/2014		14000	58	0.18	--	0.25	0.05 U	0.15 U	0.58	0.05 U	0.1 U	80.6	240	34.5	157	0.01 U	1700	--	0.01 U	2.2
C-154	5.6	to -4.4																			
	7/30/2014		8300	50	0.55	--	0.58	0.093 J	0.087 J	0.54	0.1 U	0.1 U	4.01	406	27.3	--	0.01 U	1700	--	10.55	4.43
C-155	-38	to -48																			
	8/4/2014		25000	190	1.3	--	0.21	0.034 J	0.15 U	0.18	0.05 U	0.1 U	21.1	146	2.4	23	8.51	655	--	0.01 U	0.024
	8/4/2014	K	25000	190	1.2	--	0.31	0.045 J	0.15 U	0.21	0.05 U	0.1 U	4.56	150	2.3	23	8.43	645	--	0.01 U	0.024
C-156	-15	to -25																			
	8/4/2014		17000	9.9	0.3	--	190	31	2.4	0.15 J	12	0.1 U	1 U	172	113	195	0.06	465	--	4.45	0.169
HP-D921	-15.7	to -20.7																			
	7/31/2014		550	2.5	0.2	--	2.1 J	2.6 J	15 U	2.6 J	5 U	0.1 U	595	1580	6.7	--	--	753	1.26	--	--
HP-D922	-16	to -21																			
	7/31/2014		2600	3.3	0.15	--	0.85	0.1	0.15 U	1.8	0.15	0.1 U	331	670	10.2	--	--	975	2.44	--	--
HP-D923	-14.3	to -19.3																			
	8/6/2014		22000	100	0.4	--	0.44	0.03 J	0.15 U	0.81	0.05 U	0.1 U	357	479	5.7	--	--	660	0.712	--	--
HP-D924	-16.7	to -21.7																			
	7/31/2014		4.4	0.044	0.0096 J	67	0.21	0.1 U	0.081 J	0.2 U	0.1 U	0.1 U	1270	896	5.9	--	--	633	0.971	--	--
HP-D925	-45.2	to -50.2																			
	8/4/2014		4600	84	1.8	9.2	0.24	0.037 J	0.066 J	1.2	0.13	0.1 U	4.54	132	2.8	13	0.32	520	0.041	0.01 U	--
HP-D926	-17.2	to -22.2																			
	8/4/2014		20	0.15	0.0081 J	19	3.1 J	2.4 J	15 U	3.5 J	5 U	0.1 U	1210	923	5.8	30	0.01 U	735	2.92	0.13	--

Table 7
Groundwater Analytical Results - Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters
Third Quarter 2014 Groundwater Monitoring Report

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
HP-D927	-16.7	to -21.7																			
	7/31/2014		20	2.8	0.012	8	0.14 U	0.081 J	0.3 U	0.44	0.42	0.1 U	1830	288	4.3	--	--	515	1.58	--	--
HP-D928	-44.7	to -49.7																			
	7/31/2014		5900	67	1.6	3.3	0.29	0.1	0.3 U	0.36	0.19	0.1 U	1 U	158	2	17	0.01	500	0.111	0.03	--
IG-01	-11.7	to -16.7																			
	7/30/2014		15000	140	0.52	--	--	--	--	--	--	0.1 U	125	334	11.1	83	1.43	1280	--	--	--
IG-02	-11.8	to -16.8																			
	7/30/2014		320	29	0.38	14	0.32	0.069 J	0.3 U	0.28	0.1 U	0.1 U	158	440	13.4	63	0.01 U	1250	--	0.16	--
IG-03	-19.9	to -24.9																			
	7/30/2014		13000	110	0.33	16	0.31	0.072 J	0.3 U	0.22	0.1 U	0.1 U	119	399	12	77	0.01 U	1380	2.48	0.09	--
	7/30/2014	K	14000	130	0.44	17	0.37	0.08 J	0.3 U	0.36	0.1 U	0.1 U	118	394	12.1	--	--	1340	2.86	--	--
IG-04	-11.8	to -16.8																			
	8/6/2014		18000	72	1.6	--	0.16	0.1 U	0.3 U	0.55	0.1 U	0.1 U	239	230	6.9	150	7.74	2010	0.032	0.1	--
IG-05	-11.4	to -16.4																			
	7/31/2014		1700	17	0.027	--	0.2	0.036 J	0.15 U	0.73	0.17	0.1 U	126	311	5.6	48	0.01	730	0.015 J	0.08	--
IG-06	-12	to -17																			
	8/4/2014		90	0.75	0.031	--	1.2	0.05 U	0.15 U	2.6	0.05 U	0.1 U	202	503	10.1	27	0.93	875	0.333	0.02	--
IG-07	-12.3	to -17.3																			
	7/31/2014		60	4.4	0.028	4.5	--	--	--	--	--	4.49	202	534	9.56	38	0.01 U	825	--	--	--
IG-08	-12.1	to -17.1																			
	7/30/2014		66	0.48	0.036	--	0.38	0.078 J	0.3 U	1.4	0.1 U	1.39	558	722	6.3	43	0.01 U	695	0.065	0.01 U	--
IG-09	-11.4	to -16.4																			
	8/5/2014		22000	120	0.17	--	0.12	0.05 U	0.018 J	0.12	0.05 U	0.1 U	300	71.3	5.8	17	128	870	0.046	0.11	0.006 J
IG-11	-11.2	to -16.2																			
	7/31/2014		12000	5.7	0.17	--	0.14	0.05 U	0.15 U	0.12	0.12	0.1 U	494	143	24.3	163	19	1480	--	0.01 U	0.009 J
PZ-1A	-6.33	to -8.33																			
	7/31/2014		17000	22	0.022 J	--	0.1	0.05 U	0.15 U	0.41	0.15	0.1 U	1 U	533	12.9	112	0.01 U	1320	--	0.05	--
PZ-1B	-18.33	to -20.33																			
	8/5/2014		18000	93	0.014 J	--	0.44	0.028 J	0.01 J	0.94	0.05 U	0.1 U	28.8	505	15.1	57	0.01	1230	--	0.12	--
	8/5/2014	K	18000	92	0.014 J	--	0.3	0.024 J	0.01 J	1.1	0.079	0.1 U	24	485	15.6	58	0.02	1270	--	0.11	--
PZ-1C	-24.33	to -26.33																			
	8/7/2014		9100	58	0.01 U	4.6	0.19	0.1 U	0.3 U	0.2 U	0.1 U	0.1 U	1 U	281	7.7	38	1.06	1730	--	0.11	--
PZ-2A	-6.3	to -8.3																			
	7/29/2014		8200	1.9	0.028	6.9	0.43	0.076 J	0.3 U	0.63	0.1 U	0.1 U	7.59	385	13.4	60	0.01 U	1700	--	0.12	--

Table 7
Groundwater Analytical Results - Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters
Third Quarter 2014 Groundwater Monitoring Report

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
PZ-2B	-17.3	to -19.3																			
	7/30/2014		14000	47	0.28	--	0.15	0.1	0.3 U	0.36	0.1 U	0.1 U	1 U	289	12	125	0.01 U	3500	--	0.01	--
PZ-2C	-23.3	to -25.3																			
	7/30/2014		17000	90	0.023 J	--	0.42	0.07 J	0.3 U	0.52	0.1 U	0.1 U	3.23	184	4.5	52	0.01 U	1280	--	0.1	--
PZ-3A	-6.48	to -8.48																			
	7/29/2014		3100	4.5	0.013	3.2	0.19	0.1 U	0.3 U	0.52	0.1 U	0.1 U	1 U	297	9.3	82	0.01 U	2160	--	0.01 U	--
PZ-3B	-17.48	to -19.48																			
	7/31/2014		22000	110	0.17	--	0.98	0.21	0.15 U	0.63	0.05 U	0.1 U	103	248	11.7	15	0.24	220	--	0.09	--
PZ-3C	-23.48	to -25.48																			
	7/31/2014		20000	110	0.16	--	0.13	0.05 U	0.15 U	0.37	0.05 U	0.1 U	3.44	132	2.3	22	0.14	515	--	0.01 U	--
	7/31/2014	K	18000	98	0.18	--	0.22	0.061	0.15 U	0.33	0.05 U	0.1 U	3.02	148	2.1	23	0.13	505	--	0.01 U	--
Phase 1 Residential - Tract 49104-05																					
C-162	6.4	to -3.6																			
	8/5/2014		690	8.8	0.8	4.1	--	--	--	--	--	0.1 U	956	675	43.6	102	0.01 U	1410	--	0.17	3.85
Phase 1 Residential - Tract 49104-06																					
HP-D938	3.1	to -1.9																			
	8/6/2014		18	0.13	0.27	--	--	--	--	--	--	0.1 U	563	335	41.9	--	--	1570	--	--	6.66
HP-D939	-16.9	to -21.9																			
	8/4/2014		820	0.13	0.014	4.4	--	--	--	--	--	0.1 U	3.64	416	6.64	--	--	663	--	--	0.163
HP-D940	-39.9	to -44.9																			
	8/4/2014		7000	48	0.01 U	2.9	--	--	--	--	--	0.1 U	1 U	185	5.42	10	0.01 U	475	--	0.1	0.152

Notes:

U = Not detected at a concentration greater than the reporting limit shown
-- = constituent was not analyzed
ft MSL = feet above mean sea level
Methane, ethane and ethene are reported in micrograms per liter (ug/l)
Dissolved hydrogen is reported in nanomoles per liter (nM)
All other constituents are reported in milligrams per liter (mg/l)
Methane, ethane, ethene and dissolved hydrogen analyzed using Method AM20GAX by Pace Analytical (formerly Microseeps), Pittsburgh, Pennsylvania
Metabolic acids analyzed using Method AM21G by Microseeps
Nitrate, sulfate and chloride analyzed by Method 300.0; and total iron analyzed by Method 6010
Dissolved organic carbon (DOC) analyzed by Method 415.1/9060
Carbon dioxide (CO2), hydrogen sulfide (H2S), alkalinity and ferrous iron (Iron 2+) analyzed in field using HACH analytical methods

Sample Type:
K = Split sample

Table 8
Groundwater Analytical Results - Chlorinated VOCs Analytical Summary
Third Quarter 2014 Groundwater Monitoring Report

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
Area D2 - Riparian Corridor																														
RC-1	to	8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
RC-2	to	8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
RC-3	to	8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Campus Area																														
C-1050	7.5 to -7.5	7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
	7.5 to -7.5	7/22/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-1068	10.6 to -9.4	7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	5 U	10 U
C-1070	8.2 to -11.8	8/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-1072	7.7 to -12.3	7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-1073	7.8 to -7.2	7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-1075	7.6 to -7.4	7/15/2014		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	26	0.5 U	39	6	29	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	11	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
	7.6 to -7.4	7/15/2014	K	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	26	0.5 U	39	6	29	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	11	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-1076	8.1 to -6.9	7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-1078	5.8 to -9.2	7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	26	0.5 U	9.8	0.9	46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D1069	7.5 to -2.5	8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	140	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D1074	7.71 to -2.29	7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.4	0.5 U	180	3	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D1077	8 to -2	7/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Campus Area - Downgradient Well																														
C-139	-32.9 to -42.9	7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	5.4	54	0.5 U	11	1.4	2.1	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-140B	-26 to -36	7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	1	5.7	0.5 U	28	0.4 J	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-147	8.3 to -6.7	7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-151A	7.6 to -7.4	8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-166Ba	-35.4 to -45.4	7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	34	3.8	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-166Be	11.6 to -3.4	7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-167Ba	-37 to -47	8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.7	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Campus Area - Off-Site Downgradient Well																														
C-149	-28.8 to -38.8	7/18/2014		0.5 U	0.8	0.5 U	0.5 U	21	300	0.5 U	49	8.4	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
	-28.8 to -38.8	7/18/2014	K	0.5 U	0.9	0.5 U	0.5 U	24	300	0.5 U	55	8.8	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-150	-26.2 to -36.2	7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	1	6.5	0.5 U	20	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Campus Area - SA-1																														
SA1-1Abe	5.8 to -9.2	7/15/2014		2.9	4.4	0.5 U	0.5 U	0.5 U	0.7	0.5 U	16	0.5 U	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA1-DPE1	1.05 to -13.95	7/15/2014		24 J	4000	330	50 U	94	300	50 U	24000	720	740	50 U	50 U	270	30 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U

Table 8
Groundwater Analytical Results - Chlorinated VOCs Analytical Summary
Third Quarter 2014 Groundwater Monitoring Report

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
SA1-RW1be	-12.5 to -22.5	7/11/2014		5 U	300	16	5 U	11	110	5 U	3400	100	760	5 U	5 U	71	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	7.8	5 U	50 U	100 U
SA1-RW2ba	-25.5 to -35.5	7/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	26	0.5 U	9.4	5.7	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Campus Area - SA-2																														
C-084be	0.05 to -9.95	7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	0.5 U	5.1	5.2	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA2-1be	12.1 to -2.9	7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	48	0.5 U	0.31 J	1.6	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA2-DPE1	5.4 to -9.6	8/7/2014		1.5	0.74	0.5 U	0.5 U	0.5 U	9.1	0.5 U	0.32 J	0.5 U	0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA2-DPE2	7 to -8	8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	36	0.5 U	5.3	1.5	31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA2-DPE3	7 to -8	8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA2-RW1be	-13 to -23	8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	54	0.5 U	18	4.9	47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
	-13 to -23	8/8/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	56	0.5 U	19	5.1	49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA2-RW2ba	-29 to -39	7/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.9	29	0.5 U	0.9	0.34 J	1.5	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA2-RW3be	-7.8 to -17.8	7/15/2014		0.5 U	0.4 J	0.5 U	0.5 U	0.6	14	0.5 U	2.5	3.5	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.3	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Campus Area - SA-3																														
C-145	5.9 to -9.1	7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA3-2be	3.67 to -11.33	7/22/2014		5 U	5 U	5 U	5 U	11	260	5 U	1400	28	170	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
SA3-DPE1	5.4 to -9.6	7/22/2014		0.5 U	0.49 J	0.5 U	0.5 U	0.5 U	6.3	0.5 U	29	4.9	9.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA3-RW1be	-13.9 to -23.9	7/11/2014		0.5 U	0.5	0.5 U	0.5 U	0.4 J	18	0.5 U	7.8	10	46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA3-RW2ba	-30 to -40	7/11/2014		0.5 U	1.3	0.5 U	0.5 U	4.9	50	0.5 U	7.8	4.9	6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Campus Area - SA-4																														
C-075be	1.15 to -13.85	7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	1.5	8.8	0.5 U	1.6	0.5 U	0.57	0.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-142	6.3 to -8.7	7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-143	-34.1 to -44.1	7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA4-2Abe	15.35 to 0.35	7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	65	0.5 U	18	43	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA4-3be	11.8 to -3.2	7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	5.8	92	0.5 U	14	1.1	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA4-4be	8.91 to -6.09	7/14/2014		0.5 U	7.6	1.6	1.2	5.3	510	0.4 J	11	1.1	31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA4-DPE1	6.1 to -8.9	7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	50	0.5 U	0.5 U	0.5 U	1.3	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA4-DPE2	5.1 to -9.9	7/23/2014		5 U	23	3900	20	570	2800	17	1900	39	900	210	5 U	5 U	750	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
SA4-DPE3	5.1 to -9.9	7/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	0.39 J	0.5 U	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA4-DPE4	0.8 to -14.2	7/23/2014		25	120	4200	110	630	4500	150	3100	79	1500	87	25 U	25 U	3300	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
	0.8 to -14.2	7/23/2014	K	20 J	120	4300	120	650	4500	150	3200	80	1500	69	25 U	25 U	3300	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
SA4-DPE5	10.2 to -4.8	7/23/2014		32	430	1500	20 U	190	2700	20 U	4900	250	2200	20 U	20 U	20 U	16 J	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U

Table 8
Groundwater Analytical Results - Chlorinated VOCs Analytical Summary
Third Quarter 2014 Groundwater Monitoring Report

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
SA4-DPE6	4.5 to -10.5	7/23/2014		1.8	2.9	11	0.5 U	0.5 U	120	0.5	5.3	3.1	5.7	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA4-DPE7	5.4 to -9.6	7/22/2014		0.5 U	11	3.8	1.9	21	3600	2.1	66	8	370	7.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA4-DPE8	5.4 to -9.6	7/22/2014		1.5	21	74	3.9	65	650	0.85	60	1.8	43	0.5 U	0.5 U	0.5 U	26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA4-DPE9	9.6 to -5.4	7/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	0.5 U	3.3	3	8.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA4-RW1be	-19.6 to -29.6	8/8/2014		8.8	190	3900	20	670	3300	8.7	150	15	170	270	5 U	5 U	460	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
SA4-RW2ba	-34.8 to -44.8	7/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	0.5 U	0.4 J	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Campus Area - SA-5																														
C-146	3.4 to -11.6	7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA5-1be	12.88 to -2.12	7/15/2014		1.3	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA5-DPE1	4.9 to -10.1	7/14/2014		5 U	5 U	5 U	5 U	5 U	5 U	5 U	4 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
SA5-DPE2	4.6 to -10.4	7/14/2014		5 U	5 U	5 U	5 U	5 U	5 U	5 U	3.3 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
SA5-DPE3	4.6 to -10.4	7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA5-DPE4	4.9 to -10.1	7/23/2014		5 U	5 U	5 U	5 U	5 U	5 U	5 U	11	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
Campus Area - SA-6																														
SA6-1ba	-34.54 to -44.54	7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
	-34.54 to -44.54	7/14/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-1be	8.38 to -6.62	7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-2be	7.51 to -7.49	7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-3be	8.99 to -6.01	7/14/2014		71	72	0.5 U	0.5 U	0.5	1.7	0.5 U	230	8.8	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-4be	8.2 to -6.8	7/14/2014		29	5.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-5be	8.75 to -6.25	7/14/2014		12	13	0.5 U	0.5 U	0.5 U	0.6	0.5 U	140	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-DPE1	4 to -11	7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	120	4.2	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-DPE2	4.6 to -10.4	7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-DPE3	5.9 to -9.1	7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-DPE4	4.7 to -10.3	7/14/2014		1.7	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.8	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-DPE5	4.7 to -10.3	7/14/2014		5.5	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-DPE6	4.4 to -10.6	7/14/2014		34	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-DPE7	4 to -11	7/14/2014		1.4	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	28	2.3	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-RW1be	-17.9 to -27.9	7/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Campus Area - SA-7																														
C-148	-34.4 to -44.4	7/14/2014		0.5 U	1.5	0.5 U	0.5 U	11	360	0.3 J	44	3.8	26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table 8
Groundwater Analytical Results - Chlorinated VOCs Analytical Summary
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Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
SA7-1be	4.5 to -10.5	7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA7-RW1be	-8.5 to -18.5	7/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.7	0.5 U	5.1	0.6	1.3	0.5 U	0.5 U	0.5 U	0.5 U	1.6	20	0.5 U	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Campus Area - SA-8																														
SA8-1be	7.35 to -7.65	7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	0.5 U	11	43	77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA8-2be	7.25 to -7.75	7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	0.5 U	0.5 U	1.4	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
	7.25 to -7.75	7/22/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	0.5 U	1.4	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA8-DPE1	3.85 to -11.15	7/22/2014		3	2.6	0.5 U	0.5 U	0.5 U	3.6	0.5 U	14	1.2	0.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA8-DPE2	3.7 to -11.3	7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA8-DPE3	3.7 to -11.3	7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA8-RW1be	-12.2 to -22.2	7/7/2014		0.5 U	0.6	0.5 U	0.5 U	0.5 U	38	0.5 U	9.4	4.3	7.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA8-RW2ba	-33.1 to -43.1	7/7/2014		0.5 U	0.6	0.5 U	0.5 U	2.9	28	0.5 U	13	2.8	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Campus Area - SA-9																														
SA9-1be	7.23 to -7.77	7/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.68	18	0.5 U	280	27	160	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA9-2be	6.96 to -8.04	7/21/2014		0.5 U	3.6	0.5 U	0.5 U	1.1	3.8	0.5 U	760	74	610	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA9-3be	7.72 to -7.28	7/21/2014		0.5 U	0.41 J	0.5 U	0.5 U	2.2	56	0.5 U	88	3.4	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA9-DPE1	3.8 to -11.2	7/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	4.1	18	0.5 U	890	32	190	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
	3.8 to -11.2	7/21/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	4.4	19	0.5 U	920	35	250	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA9-DPE2	4 to -11	7/21/2014		0.5 U	3.3	0.5 U	0.5 U	0.5 U	11	0.5 U	4.7	4.5	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA9-DPE3	2.6 to -12.4	7/21/2014		0.5 U	1.9	0.5 U	0.5 U	5.2	44	0.5 U	2000	130	550	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA9-DPE4	4 to -11	7/21/2014		0.5 U	3.4	0.5 U	0.5 U	3.9	96	0.5 U	700	47	540	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA9-DPE5	3.9 to -11.1	7/21/2014		0.5 U	190	0.5 U	0.5 U	13	72	0.5 U	5600	220	1500	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA9-RW1be	-11 to -21	7/11/2014		0.5 U	3.7	0.5 U	0.5 U	0.5	53	0.5 U	220	36	240	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
	-11 to -21	7/11/2014	K	0.5 U	0.8	0.5 U	0.5 U	0.5	54	0.5 U	230	36	260	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA9-RW2ba	-28 to -38	7/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	11	2.2	7.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Campus Area - SA-10																														
C-144	-0.6 to -15.6	7/15/2014		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	1	0.5 U	14	0.4 J	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
	-0.6 to -15.6	7/15/2014	K	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	1	0.5 U	14	0.4 J	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA10-DPE1	-2.7 to -17.7	7/15/2014		1.5	18	0.5 U	0.5 U	0.5	1.3	0.5 U	20	4.8	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Campus Area - SA-11																														
SA11-1be	4.2 to -10.8	7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.45 J	0.5 U	51	14	220	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA11-2be	4.2 to -10.8	7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	1.5	7.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA11-RW1be	6.2 to -8.8	8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	120	4.3	32	0.5 U	0.5 U	0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
	6.2 to -8.8	8/8/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	110	4	31	0.5 U	0.5 U	0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table 8
Groundwater Analytical Results - Chlorinated VOCs Analytical Summary
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Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
SA11-RW2be	6.2 to -8.8	8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7	0.5 U	0.5 U	0.5 U	0.5 U	7.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2																														
C-157Ba	-35.9 to -45.9	7/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.47 J	0.5 U	15	2.3	7.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-157LBe	-10.5 to -20.5	7/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-158Ba	-39.4 to -49.4	7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	11	4.7	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-158LBe	-11.5 to -21.5	7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.6	3.3	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	14	11	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-158UBe	4.4 to -5.6	7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-159Ba	-37.4 to -47.4	7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	6.7	3.3	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
	-37.4 to -47.4	7/18/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	7.1	3.1	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-159LBe	-16.5 to -26.5	7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-159UBe	4.5 to -5.5	7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-160Ba	-36.2 to -46.2	7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.9	1.3	0.5 U	14	2.2	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-161Ba	-37.5 to -47.5	7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	1.5	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-Ba01	-43.2 to -53.2	7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	3.8	1	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-Ba02	-39.28 to -49.28	7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	1	0.9	0.5 U	5.8	0.4 J	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
	-39.28 to -49.28	7/16/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.8	0.5 U	6	0.5	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-Ba03	-38.6 to -48.6	7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	6.2	2	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-Ba05	-34.77 to -44.77	7/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.56	0.5 U	34	6	6.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-Ba06	-37.5 to -47.5	7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	2.7	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
	-37.5 to -47.5	7/18/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	2.8	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-Ba07	-38.2 to -48.2	7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	2.4	3.3	0.5 U	26	2.6	9.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-Ba08	-34.1 to -44.1	7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-DPE-1	7.46 to -7.54	7/28/2014		0.52	2.3	0.5 U	0.5 U	0.41 J	5.7	0.5 U	19	1.4	41	0.5 U	0.5 U	0.5 U	0.5 U	8.6	4.5	0.5 U	0.5 U	1.7	0.4 J	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.67 J
D2-DPE-2	6.8 to -8.2	7/17/2014		0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-DPE-3	7 to -8	8/23/2014		0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-DPE-4	6.8 to -8.2	7/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	12	14	0.5 U	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-LBe01	-13.2 to -23.2	7/21/2014		0.5 U	0.54	0.5 U	0.5 U	37	21	0.5 U	170	5.7	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-LBe02	-11.7 to -21.7	8/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-LBe03	-15.5 to -25.5	7/16/2014		0.5 U	0.7	0.5 U	0.5 U	4.4	73	0.5 U	200	21	76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-LBe04	-15.91 to -25.91	7/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	12	3.8	0.5 U	37	1.6	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-LBe05	-16.7 to -26.7	7/17/2014		0.5 U	0.8	0.5 U	0.5 U	120	240	0.5	1100	56	180	0.5 U	0.5 U	0.5 U	0.5 U	56	95	1	9.1	0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table 8
Groundwater Analytical Results - Chlorinated VOCs Analytical Summary
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Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
D2-LBe06	-16.1 to -26.1	7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.81	0.5 U	5 U	10 U
D2-LBe07	-15.6 to -25.6	7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	6.8	17	0.5 U	130	2.3	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-LBe08	-16.9 to -26.9	7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	41	180	1	470	42	660	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-LBe09	-13.2 to -23.2	7/23/2014		0.5 U	1.8	0.5 U	0.5 U	20	47	0.52	380	9.4	35	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-LBe10	-15.04 to -25.04	8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.37 J	0.5 U	4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-LBe11	-16.06 to -26.06	7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.98	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-LBe12	-14.6 to -24.6	7/23/2014		0.5 U	7.7	0.5 U	0.5 U	2.2	14	0.5 U	77	3.6	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-LBe13	-15.3 to -25.3	7/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.53	4.3	0.5 U	46	1.5	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-RW1Ba	-38.8 to -48.8	8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.43 J	2	0.5 U	10	2.4	5.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
	-38.8 to -48.8	8/8/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	2	0.5 U	10	2.4	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-RW1LBe	-12.4 to -22.4	8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	7.4	0.5 U	6.8	11	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-RW2LBe	-11.2 to -21.2	8/8/2014		0.5 U	0.44 J	0.5 U	0.5 U	32	49	0.5 U	290	7.4	17	0.5 U	0.5 U	0.5 U	0.5 U	5.6	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-RW3LBe	-14.5 to -24.5	8/1/2014		0.5 U	0.8	0.5 U	0.5 U	37	74	0.57	640	15	14	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-RW4LBe	-13 to -23	9/9/2014		0.5 U	0.92	0.5 U	0.5 U	13	36	0.75	360	7.5	4.4	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-Si01	-88.3 to -98.3	7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-Si02	-85.7 to -95.7	7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-UBe01	4.8 to -5.2	7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-UBe02	5.1 to -4.9	7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	2.5	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-UBe03	6.5 to -3.5	7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-UBe04	5.2 to -4.8	7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	24	1.9	8.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-UBe05	4.5 to -5.5	7/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-UBe06	4.8 to -5.2	7/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-UBe07	4.7 to -5.3	7/17/2014		0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	55	3.9	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-UBe08	4.99 to -5.01	7/24/2014		0.5 U	6.7	0.5 U	0.5 U	0.58	8	0.5 U	32	2.8	0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-UBe09	4.9 to -5.1	7/23/2014		0.5 U	48	0.5 U	0.5 U	4.6	31	0.5 U	220	17	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-UBe10	5.02 to -4.98	7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52	0.5 U	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-UBe11	4.75 to -5.25	7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-UBe12	4.2 to -5.8	7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.43 J	0.5 U	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
	4.2 to -5.8	7/25/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.42 J	0.5 U	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-UBe13	3.6 to -6.4	7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table 8
Groundwater Analytical Results - Chlorinated VOCs Analytical Summary
Third Quarter 2014 Groundwater Monitoring Report

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
Former Fire Safety Training Area																														
FSTA EW-5	4.3 to -5.7	8/7/2014		0.5 U	0.5	0.5 U	0.5 U	10	4.8	0.5 U	75	2	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
FSTA-1	6.5 to -3.5	8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
FSTA-2	6.6 to -3.4	8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
FSTA-3	6.1 to -3.9	8/6/2014		0.5 U	0.47 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
	6.1 to -3.9	8/6/2014	K	0.5 U	0.43 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
FSTA-4	6.2 to -3.8	8/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.74	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
FSTA-5	6 to -4	8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
FSTA-6	-34.4 to -44.4	8/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
	-34.4 to -44.4	8/1/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
FSTA-7	2 to -8	8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
FSTA-8	3 to -7	8/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.99	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
FSTA-9	-41.9 to -51.9	8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	1.1	3.6	0.5 U	17	0.5 U	7.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D929	-36.4 to -41.4	8/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	6.1	0.5 U	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D930	-36.5 to -41.5	8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.38 J	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Former Fire Safety Training Area - Riparian Corridor																														
RH-1	to	8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
RH-2	to	8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
RH-3	to	8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Former Test Site 2																														
C-091	-11.63 to -26.63	7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-092	-42.64 to -52.64	7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-093	-37.23 to -47.23	7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-095	-7.23 to -22.23	7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-096	-33.87 to -43.87	7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
	-33.87 to -43.87	7/29/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	0.5 U	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-097	8.8 to -6.2	7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-098	8 to -7	7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-101	-11 to -26	7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-103	-41.9 to -51.9	7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.96	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-123	-77.84 to -87.84	7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
	-77.84 to -87.84	7/25/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table 8
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Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
C-130	-47.85 to -57.85	7/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-131	-43.7 to -53.7	7/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-132	-43.96 to -53.96	7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-133	-38.1 to -48.1	7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-134	-42.8 to -52.8	8/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.63	0.5 U	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-135	-45.3 to -55.3	7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	0.35 J	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-152	5.5 to -4.5	7/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-153	5.4 to -4.6	8/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.38 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-154	5.6 to -4.4	7/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	1	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-155	-38 to -48	8/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
	-38 to -48	8/4/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-156	-15 to -25	8/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D1042	-16 to -26	7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.54	0.5 U	1.3	2.8	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D1043	-16 to -26	7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.38 J	0.5 U	0.5 U	1.9	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D921	-15.7 to -20.7	7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D922	-16 to -21	7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D923	-14.3 to -19.3	8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D924	-16.7 to -21.7	7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D925	-45.2 to -50.2	8/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D926	-17.2 to -22.2	8/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D927	-16.7 to -21.7	7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D928	-44.7 to -49.7	7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.7	0.5 U	28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
IG-01	-11.7 to -16.7	7/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.88	0.5 U	0.78	1.8	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
IG-02	-11.8 to -16.8	7/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	13	3.1	9.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
IG-03	-19.9 to -24.9	7/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	3	1.8	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
	-19.9 to -24.9	7/30/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	2.8	1.7	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
IG-04	-11.8 to -16.8	8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.9	0.5 U	0.37 J	1.5	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
IG-05	-11.4 to -16.4	7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
IG-06	-12 to -17	8/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
IG-07	-12.3 to -17.3	7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table 8
Groundwater Analytical Results - Chlorinated VOCs Analytical Summary
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Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
IG-08	-12.1 to -17.1	7/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
IG-09	-11.4 to -16.4	8/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
IG-11	-11.2 to -16.2	7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.78	0.5 U	13	4.8	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
PZ-1A	-6.33 to -8.33	7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
PZ-1B	-18.33 to -20.33	8/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
	-18.33 to -20.33	8/5/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
PZ-1C	-24.33 to -26.33	8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
PZ-2A	-6.3 to -8.3	7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
PZ-2B	-17.3 to -19.3	7/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.54	0.5 U	0.92	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
PZ-2C	-23.3 to -25.3	7/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
PZ-3A	-6.48 to -8.48	7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
PZ-3B	-17.48 to -19.48	7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
PZ-3C	-23.48 to -25.48	7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.47 J	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
	-23.48 to -25.48	7/31/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Phase 1 Residential - Tract 49104 (School Site)																														
MW-BA-1	-21.85 to -31.85	8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
MW-BA-2	-21 to -31	8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	0.5 U	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
MW-BA-3	-27.5 to -37.5	8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
MW-BA-4	-24.63 to -34.63	8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
MW-GW-1	8.3 to -6.7	8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
MW-GW-2	8 to -7	8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	170	6.8	100	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
MW-GW-3	6.65 to -8.35	8/23/2014		0.5 U	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.9	4.4	19	0.5 U	0.5 U	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
	6.65 to -8.35	8/23/2014	K	0.5 U	0.49 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8	4	17	0.5 U	0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
MW-GW-4	7.34 to -7.66	8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Phase 1 Residential - Tract 49104-01																														
C-141	8.4 to -6.6	7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.46 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-164	-40 to -50	7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-165	-40 to -50	7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Phase 1 Residential - Tract 49104-05																														
C-162	6.4 to -3.6	8/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Phase 1 Residential - Tract 49104-06																														
C-163	-39.4 to -49.4	7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table 8
Groundwater Analytical Results - Chlorinated VOCs Analytical Summary
Third Quarter 2014 Groundwater Monitoring Report

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
HP-D931	-42.4 to -47.4	7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D932	-41.2 to -46.2	7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D933	-17.3 to -22.3	7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D934	-16.6 to -21.6	7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D935	-17.3 to 22.3	7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D937	2 to -3	7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D938	3.1 to -1.9	8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D939	-16.9 to -21.9	8/4/2014		0.5 U	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25	4.7	5.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D940	-39.9 to -44.9	8/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Notes:

VOC = Volatile Organic Compound
PCE = Tetrachloroethene; TCE = Trichloroethene; TCA = Trichloroethane; DCE = Dichloroethene; DCA = Dichloroethane; VC = Vinyl chloride; CET = Chloroethane; CMT = Chloromethane; CFM = Chloroform; MCL = Methylene chloride; CBN = Chlorobenzene; DCB = Dichlorobenzene; CT = Chlorotoluene; DCPE = Dichloropropene; DCPA = Dichloropropane; TCB = Trichlorobenzene; BDM = Bromodichloromethane; Freon-11 = Trichlorofluoromethane; Freon-113 = Trichlorotrifluoroethane.

Samples analyzed by EPA Method 524.2.
Only analytes historically detected most frequently in one or more samples are listed.
All concentrations are reported in micrograms per liter (µg/L).
U = Not detected at a concentration greater than the reporting limit shown.
J = Detected at an estimated concentration between method detection and laboratory reporting limits.
ft MSL = feet above mean sea level.

Sample Type:
K = Duplicate (split) groundwater sample

Table 9
Groundwater Analytical Results - Non-Chlorinated VOCs Analytical Summary
Third Quarter 2014 Groundwater Monitoring Report

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	CDS	Acetone	2BN	MIBK	MTBE
Area D2 - Riparian Corridor																							
RC-1	to	8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.878	3.4 J	5 U	5 U	3 U
RC-2	to	8/8/2014		0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.7	3.7 J	2 J	5 U	3 U
RC-3	to	8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.144 J	4.6 J	5 U	5 U	3 U
Campus Area																							
C-1050	7.5 to -7.5	7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.113 J	3 J	5 U	5 U	3 U
	7.5 to -7.5	7/22/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.085 J	1.5 J	5 U	5 U	3 U
C-1068	10.6 to -9.4	7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	5 U	5 U	3 U
C-1070	8.2 to -11.8	8/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.115 J	1.6 J	5 U	5 U	3 U
C-1072	7.7 to -12.3	7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	5 U	5 U	3 U
C-1073	7.8 to -7.2	7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.1 J	10 U	5 U	5 U	3 U
C-1075	7.6 to -7.4	7/15/2014		0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.1 J	10 U	5 U	5 U	0.3 J
	7.6 to -7.4	7/15/2014	K	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.1 J	10 U	5 U	5 U	0.5 J
C-1076	8.1 to -6.9	7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	5 U	5 U	1 J
C-1078	5.8 to -9.2	7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.1 J	10 U	5 U	5 U	3 U
HP-D1069	7.5 to -2.5	8/6/2014		0.22 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.224 J	10	5 U	5 U	3 U
HP-D1074	7.71 to -2.29	7/22/2014		0.39 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.322 J	0.89 J	5 U	5 U	3 U
HP-D1077	8 to -2	7/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	5 U	5 U	3 U
Campus Area - Downgradient Well																							
C-139	-32.9 to -42.9	7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	5 U	5 U	3 U
C-140B	-26 to -36	7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	0.5 U	10 U	5 U	5 U	2.5 J
C-147	8.3 to -6.7	7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	10 U	5 U	5 U	3 U
C-151A	7.6 to -7.4	8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.122 J	10 U	5 U	5 U	3 U
C-166Ba	-35.4 to -45.4	7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	0.187 J	10 U	5 U	5 U	3 U
C-166Be	11.6 to -3.4	7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	48	0.5 U	0.5 U	10 U	5 U	5 U	3 U
C-167Ba	-37 to -47	8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.287 J	3.9 J	5 U	5 U	3 U
Campus Area - Off-Site Downgradient Well																							
C-149	-28.8 to -38.8	7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	0.5 U	0.2 J	10 U	5 U	5 U	3 U
	-28.8 to -38.8	7/18/2014	K	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	0.5 U	0.1 J	10 U	5 U	5 U	3 U
C-150	-26.2 to -36.2	7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	0.5 U	10 U	5 U	5 U	3
Campus Area - SA-1																							
SA1-1Abe	5.8 to -9.2	7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.1 J	10 U	5 U	5 U	3 U
SA1-DPE1	1.05 to -13.95	7/15/2014		50 U	120	80	320	48 J	46 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	1000 U	500 U	500 U	300 U
SA1-RW1be	-12.5 to -22.5	7/11/2014		11	61	36	91	7.8	5.4	5 U	5 U	5 U	4.7 J	6.7	5 U	5 U	52	5 U	2.3 J	100 U	50 U	50 U	30 U
SA1-RW2ba	-25.5 to -35.5	7/11/2014		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	0.2 J	0.3 J	5 U	5 U	3 U
Campus Area - SA-2																							

Table 9
Groundwater Analytical Results - Non-Chlorinated VOCs Analytical Summary
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Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	CDS	Acetone	2BN	MIBK	MTBE
C-084be	0.05 to -9.95	7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.1 J	10 U	5 U	5 U	3 U
SA2-1be	12.1 to -2.9	7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	5 U	5 U	3 U
SA2-DPE1	5.4 to -9.6	8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.087 J	5.9 J	5 U	5 U	3 U
SA2-DPE2	7 to -8	8/7/2014		0.38 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.088 J	0.88 J	5 U	5 U	3 U
SA2-DPE3	7 to -8	8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.099 J	6.5 J	5 U	5 U	3 U
SA2-RW1be	-13 to -23	8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.4	0.5 U	0.133 J	1.3 J	5 U	5 U	3 U
	-13 to -23	8/8/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.8	0.5 U	0.144 J	2.5 J	5 U	5 U	3 U
SA2-RW2ba	-29 to -39	7/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.1 J	10 U	5 U	5 U	3 U
SA2-RW3be	-7.8 to -17.8	7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.1 J	10 U	5 U	5 U	3 U
Campus Area - SA-3																							
C-145	5.9 to -9.1	7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.8	0.5 U	0.199 J	10 U	5 U	5 U	3 U
SA3-2be	3.67 to -11.33	7/22/2014		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	9.4 J	50 U	50 U	30 U
SA3-DPE1	5.4 to -9.6	7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.08 J	10 U	5 U	5 U	3 U
SA3-RW1be	-13.9 to -23.9	7/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.2 J	1.8 J	5 U	5 U	3 U
SA3-RW2ba	-30 to -40	7/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.1 J	2.5 J	5 U	5 U	3 U
Campus Area - SA-4																							
C-075be	1.15 to -13.85	7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.082 J	3.1 J	5 U	5 U	3 U
C-142	6.3 to -8.7	7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	0.5 U	10 U	5 U	5 U	3 U
C-143	-34.1 to -44.1	7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.1 J	10 U	5 U	5 U	3 U
SA4-2Abe	15.35 to 0.35	7/14/2014		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.1 J	10 U	5 U	5 U	3 U
SA4-3be	11.8 to -3.2	7/14/2014		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.1 J	10 U	5 U	5 U	3 U
SA4-4be	8.91 to -6.09	7/14/2014		0.4 J	0.5	0.9	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.1 J	10 U	5 U	5 U	3 U
SA4-DPE1	6.1 to -8.9	7/22/2014		0.5 U	3.2	0.87	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.184 J	0.99 J	5 U	2.5 J	3 U
SA4-DPE2	5.1 to -9.9	7/23/2014		8.2	1100	130	370	14	5.6	5	6.5	5 U	5 U	5 U	5 U	17	--	5 U	69	42 J	750	47 J	30 U
SA4-DPE3	5.1 to -9.9	7/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	5 U	5 U	3 U
SA4-DPE4	0.8 to -14.2	7/23/2014		19 J	580	56	170	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	3400	25 U	25 U	170 J	2000	150 J	150 U
	0.8 to -14.2	7/23/2014	K	27	580	64	190	21 J	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	3400	25 U	25 U	170 J	2100	150 J	150 U
SA4-DPE5	10.2 to -4.8	7/23/2014		20 U	350	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	18 J	--	20 U	27	23 J	99 J	200 U	120 U
SA4-DPE6	4.5 to -10.5	7/23/2014		0.5 U	5.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.362 J	0.76 J	5 U	5 U	3 U
SA4-DPE7	5.4 to -9.6	7/22/2014		1.6	9	52	45	3.4	3.2	1.3	0.45 J	0.5 U	1.5	1	0.45 J	9.4	--	0.5 U	0.5 U	16	38	5 U	3 U
SA4-DPE8	5.4 to -9.6	7/22/2014		0.41 J	9.9	1.3	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.786	10 U	5 U	1.2 J	3 U
SA4-DPE9	9.6 to -5.4	7/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.639	10 U	5 U	5 U	3 U
SA4-RW1be	-19.6 to -29.6	8/8/2014		5.5	270	45	104	5.7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	1.4 J	49 J	100	29 J	30 U
SA4-RW2ba	-34.8 to -44.8	7/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.1 J	10 U	5 U	5 U	3 U
Campus Area - SA-5																							

Table 9
Groundwater Analytical Results - Non-Chlorinated VOCs Analytical Summary
Third Quarter 2014 Groundwater Monitoring Report

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	CDS	Acetone	2BN	MIBK	MTBE
C-146	3.4 to -11.6	7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.085 J	10 U	5 U	5 U	3 U
SA5-1be	12.88 to -2.12	7/15/2014		3.3	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	5 U	5 U	3 U
SA5-DPE1	4.9 to -10.1	7/14/2014		1100	800	540	730	470	140	6.2	5 U	5 U	83	29	5 U	57	--	5 U	2.2 J	11 J	50 U	50 U	30 U
SA5-DPE2	4.6 to -10.4	7/14/2014		430	500	310	770	290	58	10	5 U	5 U	35	16	6	69	--	5 U	5 U	15 J	50 U	50 U	30 U
SA5-DPE3	4.6 to -10.4	7/14/2014		29	0.5 U	1	0.5 U	0.5 U	0.5 U	0.4 J	0.5	0.5 U	1.2	0.8	0.5 U	0.5 U	--	0.5 U	0.1 J	8.5 J	3.4 J	5 U	3 U
SA5-DPE4	4.9 to -10.1	7/23/2014		1900	240	120	270	82	10	5 U	5 U	5 U	57	22	5 U	10	--	5 U	10	100 U	50 U	50 U	30 U
Campus Area - SA-6																							
SA6-1ba	-34.54 to -44.54	7/14/2014		0.2 J	0.3 J	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.2 J	10 U	5 U	5 U	3 U
	-34.54 to -44.54	7/14/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.2 J	10 U	5 U	5 U	3 U
SA6-1be	8.38 to -6.62	7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.1 J	10 U	5 U	5 U	3 U
SA6-2be	7.51 to -7.49	7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.1 J	10 U	5 U	5 U	3 U
SA6-3be	8.99 to -6.01	7/14/2014		0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.1 J	10 U	5 U	5 U	3 U
SA6-4be	8.2 to -6.8	7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	5 U	5 U	3 U
SA6-5be	8.75 to -6.25	7/14/2014		0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	5 U	5 U	3 U
SA6-DPE1	4 to -11	7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.1 J	10 U	5 U	5 U	3 U
SA6-DPE2	4.6 to -10.4	7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	5 U	5 U	3 U
SA6-DPE3	5.9 to -9.1	7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.1 J	10 U	5 U	5 U	3 U
SA6-DPE4	4.7 to -10.3	7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.1 J	10 U	5 U	5 U	3 U
SA6-DPE5	4.7 to -10.3	7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	5 U	5 U	3 U
SA6-DPE6	4.4 to -10.6	7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.1 J	10 U	5 U	5 U	3 U
SA6-DPE7	4 to -11	7/14/2014		0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	5 U	5 U	3 U
SA6-RW1be	-17.9 to -27.9	7/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.2 J	10 U	5 U	5 U	3 U
Campus Area - SA-7																							
C-148	-34.4 to -44.4	7/14/2014		0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.3 J	10 U	5 U	5 U	3 U
SA7-1be	4.5 to -10.5	7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.113 J	10 U	5 U	5 U	3 U
SA7-RW1be	-8.5 to -18.5	7/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.2 J	10 U	5 U	5 U	3 U
Campus Area - SA-8																							
SA8-1be	7.35 to -7.65	7/22/2014		0.39 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	400	0.5 U	0.152 J	10 U	5 U	5 U	3 U
SA8-2be	7.25 to -7.75	7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.374 J	10 U	5 U	5 U	3 U
	7.25 to -7.75	7/22/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.259 J	10 U	5 U	5 U	3 U
SA8-DPE1	3.85 to -11.15	7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	5 U	5 U	3 U
SA8-DPE2	3.7 to -11.3	7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.243 J	10 U	5 U	5 U	3 U
SA8-DPE3	3.7 to -11.3	7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	2 J	5 U	3 U
SA8-RW1be	-12.2 to -22.2	7/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.2 J	10 U	5 U	5 U	3 U
SA8-RW2ba	-33.1 to -43.1	7/7/2014		1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	5 U	5 U	3 U

Table 9
Groundwater Analytical Results - Non-Chlorinated VOCs Analytical Summary
Third Quarter 2014 Groundwater Monitoring Report

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	CDS	Acetone	2BN	MIBK	MTBE
Campus Area - SA-9																							
SA9-1be	7.23 to -7.77	7/21/2014		0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	5 U	5 U	3 U
SA9-2be	6.96 to -8.04	7/21/2014		1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	5 U	5 U	3 U
SA9-3be	7.72 to -7.28	7/21/2014		0.45 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.111 J	10 U	5 U	5 U	3 U
SA9-DPE1	3.8 to -11.2	7/21/2014		0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	5 U	5 U	3 U
	3.8 to -11.2	7/21/2014	K	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.12 J	10 U	5 U	5 U	3 U
SA9-DPE2	4 to -11	7/21/2014		0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.38 J	--	0.5 U	0.136 J	10 U	5 U	5 U	3 U
SA9-DPE3	2.6 to -12.4	7/21/2014		1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.151 J	10 U	5 U	5 U	3 U
SA9-DPE4	4 to -11	7/21/2014		0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	5 U	5 U	3 U
SA9-DPE5	3.9 to -11.1	7/21/2014		2.1	2.6	0.57	2.6	0.5	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	--	0.5 U	0.199 J	10 U	5 U	5 U	3 U
SA9-RW1be	-11 to -21	7/11/2014		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.2 J	0.7 J	5 U	5 U	3 U
	-11 to -21	7/11/2014	K	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.2 J	1.5 J	5 U	5 U	3 U
SA9-RW2ba	-28 to -38	7/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.1 J	5 J	5 U	5 U	3 U
Campus Area - SA-10																							
C-144	-0.6 to -15.6	7/15/2014		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.46 J	0.5 U	0.1 J	10 U	5 U	5 U	3 U
	-0.6 to -15.6	7/15/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	0.5 U	0.1 J	10 U	5 U	5 U	3 U
SA10-DPE1	-2.7 to -17.7	7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	5 U	5 U	3 U
Campus Area - SA-11																							
SA11-1be	4.2 to -10.8	7/22/2014		1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	5 U	5 U	3 U
SA11-2be	4.2 to -10.8	7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.197 J	2.9 J	5 U	5 U	3 U
SA11-RW1be	6.2 to -8.8	8/8/2014		0.45 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.072 J	2.9 J	5 U	5 U	3 U
	6.2 to -8.8	8/8/2014	K	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	1 J	5 U	5 U	3 U
SA11-RW2be	6.2 to -8.8	8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.089 J	1.9 J	5 U	5 U	3 U
D2																							
C-157Ba	-35.9 to -45.9	7/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.183 J	10 U	5 U	5 U	3 U
C-157LBe	-10.5 to -20.5	7/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.325 J	10 U	5 U	5 U	3 U
C-158Ba	-39.4 to -49.4	7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.3 J	10 U	5 U	5 U	3 U
C-158LBe	-11.5 to -21.5	7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	0.1 J	0.74 J	5 U	5 U	3 U
C-158UBe	4.4 to -5.6	7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.22 J	0.5 U	0.3 J	10 U	5 U	5 U	3 U
C-159Ba	-37.4 to -47.4	7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.2 J	10 U	5 U	5 U	3 U
	-37.4 to -47.4	7/18/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.1 J	10 U	5 U	5 U	3 U
C-159LBe	-16.5 to -26.5	7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.48 J	0.5 U	0.1 J	10 U	5 U	5 U	0.3 J
C-159UBe	4.5 to -5.5	7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.1 J	10 U	5 U	5 U	3 U
C-160Ba	-36.2 to -46.2	7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.5	10 U	5 U	5 U	3 U
C-161Ba	-37.5 to -47.5	7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.3 J	10 U	5 U	5 U	3 U
D2-Ba01	-43.2 to -53.2	7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.45 J	0.5 U	0.2 J	10 U	5 U	5 U	3 U

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Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	CDS	Acetone	2BN	MIBK	MTBE
D2-Ba02	-39.28 to -49.28	7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	0.5 U	0.2 J	10 U	5 U	5 U	3 U
	-39.28 to -49.28	7/16/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.5	0.5 U	0.1 J	10 U	5 U	5 U	3 U
D2-Ba03	-38.6 to -48.6	7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.1 J	10 U	5 U	5 U	3 U
D2-Ba05	-34.77 to -44.77	7/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4	0.5 U	0.453 J	10 U	5 U	5 U	3 U
D2-Ba06	-37.5 to -47.5	7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	0.1 J	10 U	5 U	5 U	3 U
	-37.5 to -47.5	7/18/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.2 J	10 U	5 U	5 U	3 U
D2-Ba07	-38.2 to -48.2	7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.9	0.5 U	0.2 J	10 U	5 U	5 U	3 U
D2-Ba08	-34.1 to -44.1	7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52 J	0.5 U	0.2 J	10 U	5 U	5 U	3 U
D2-DPE-1	7.46 to -7.54	7/28/2014		1.9	6	18	23.5	10	2.2	0.5 U	1.2	0.5 U	4.5	4.1	0.5 U	2	4.1	0.5 U	1.3	1.8 J	5 U	5 U	3 U
D2-DPE-2	6.8 to -8.2	7/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.58 J	0.5 U	0.4 J	2.4 J	5 U	5 U	3 U
D2-DPE-3	7 to -8	8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	10 U	5 U	5 U	3 U
D2-DPE-4	6.8 to -8.2	7/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	0.3 J	10 U	5 U	5 U	3 U
D2-LBe01	-13.2 to -23.2	7/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	23	0.5 U	0.236 J	10 U	5 U	5 U	3 U
D2-LBe02	-11.7 to -21.7	8/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.892	10 U	5 U	0.43 J	3 U
D2-LBe03	-15.5 to -25.5	7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.7	0.5 U	0.3 J	10 U	5 U	5 U	3 U
D2-LBe04	-15.91 to -25.91	7/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	0.5 U	0.2 J	1.2 J	5 U	5 U	3 U
D2-LBe05	-16.7 to -26.7	7/17/2014		1.3	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	66	0.5 U	0.5 U	10 U	5 U	5 U	3 U
D2-LBe06	-16.1 to -26.1	7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.73 J	0.5 U	0.5 U	10 U	5 U	5 U	3 U
D2-LBe07	-15.6 to -25.6	7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	30	0.5 U	0.1 J	10 U	5 U	5 U	3 U
D2-LBe08	-16.9 to -26.9	7/24/2014		0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	130	0.5 U	0.176 J	1.3 J	5 U	0.9 J	3 U
D2-LBe09	-13.2 to -23.2	7/23/2014		0.38 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	57	0.5 U	0.5 U	10 U	5 U	5 U	3 U
D2-LBe10	-15.04 to -25.04	8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.095 J	2 J	5 U	5 U	3 U
D2-LBe11	-16.06 to -26.06	7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	1.1	10 U	5 U	5 U	3 U
D2-LBe12	-14.6 to -24.6	7/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	100	0.5 U	0.404 J	10 U	5 U	5 U	3 U
D2-LBe13	-15.3 to -25.3	7/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	36	0.5 U	0.846	10 U	5 U	5 U	3 U
D2-RW1Ba	-38.8 to -48.8	8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8 J	0.5 U	0.311 J	1.4 J	5 U	5 U	3 U
	-38.8 to -48.8	8/8/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.98 J	0.5 U	0.359 J	0.64 J	5 U	5 U	3 U
D2-RW1LBe	-12.4 to -22.4	8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.7	0.5 U	0.293 J	1.4 J	5 U	5 U	3 U
D2-RW2LBe	-11.2 to -21.2	8/8/2014		0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	24	0.5 U	0.5 U	1.4 J	5 U	5 U	3 U
D2-RW3LBe	-14.5 to -24.5	8/1/2014		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	66	0.5 U	0.5 U	10 U	5 U	5 U	3 U
D2-RW4LBe	-13 to -23	9/9/2014		0.27 J	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	63	0.5 U	0.5 U	10 U	5 U	5 U	3 U
D2-Si01	-88.3 to -98.3	7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.1 J	10 U	5 U	5 U	3 U
D2-Si02	-85.7 to -95.7	7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.508	0.33 J	5 U	5 U	3 U
D2-UBe01	4.8 to -5.2	7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	0.1 J	10 U	5 U	5 U	3 U
D2-UBe02	5.1 to -4.9	7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	0.1 J	10 U	5 U	5 U	3 U

Table 9
Groundwater Analytical Results - Non-Chlorinated VOCs Analytical Summary
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Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	CDS	Acetone	2BN	MIBK	MTBE
D2-UBe03	6.5 to -3.5	7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.2 J	10 U	5 U	5 U	3 U
D2-UBe04	5.2 to -4.8	7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	10 U	5 U	5 U	3 U
D2-UBe05	4.5 to -5.5	7/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.22 J	0.5 U	0.1 J	10 U	5 U	5 U	3 U
D2-UBe06	4.8 to -5.2	7/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.1 J	10 U	5 U	5 U	3 U
D2-UBe07	4.7 to -5.3	7/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.27 J	0.5 U	0.1 J	14	5 U	5 U	3 U
D2-UBe08	4.99 to -5.01	7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	0.5 U	10 U	5 U	5 U	3 U
D2-UBe09	4.9 to -5.1	7/23/2014		0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	38	0.5 U	0.5 U	10 U	5 U	5 U	3 U
D2-UBe10	5.02 to -4.98	7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	0.5 U	10 U	5 U	5 U	3 U
D2-UBe11	4.75 to -5.25	7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.9	0.5 U	0.112 J	10 U	5 U	5 U	3 U
D2-UBe12	4.2 to -5.8	7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.496 J	10 U	5 U	5 U	3 U
	4.2 to -5.8	7/25/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.361 J	2 J	5 U	5 U	3 U
D2-UBe13	3.6 to -6.4	7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.1	10 U	5 U	0.45 J	3 U
Former Fire Safety Training Area																							
FSTA EW-5	4.3 to -5.7	8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	37	0.5 U	0.089 J	2.3 J	5 U	5 U	3 U
FSTA-1	6.5 to -3.5	8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.143 J	5.9 J	5 U	5 U	3 U
FSTA-2	6.6 to -3.4	8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.079 J	2.7 J	5 U	5 U	3 U
FSTA-3	6.1 to -3.9	8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.078 J	2.1 J	5 U	5 U	3 U
	6.1 to -3.9	8/6/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.076 J	1.4 J	5 U	5 U	3 U
FSTA-4	6.2 to -3.8	8/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.8	0.5 U	0.5 U	10 U	5 U	5 U	3 U
FSTA-5	6 to -4	8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.7	0.5 U	0.132 J	2.7 J	5 U	5 U	3 U
FSTA-6	-34.4 to -44.4	8/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	10 U	5 U	5 U	3 U
	-34.4 to -44.4	8/1/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	10 U	5 U	5 U	3 U
FSTA-7	2 to -8	8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	0.089 J	3.8 J	5 U	5 U	3 U
FSTA-8	3 to -7	8/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	0.518	10 U	5 U	5 U	3 U
FSTA-9	-41.9 to -51.9	8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	32	0.5 U	0.238 J	2.1 J	5 U	5 U	3 U
HP-D929	-36.4 to -41.4	8/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	28	0.5 U	0.104 J	10 U	5 U	5 U	3 U
HP-D930	-36.5 to -41.5	8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	0.5 U	0.335 J	10 U	5 U	5 U	3 U
Former Fire Safety Training Area - Riparian Corridor																							
RH-1	to	8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.135 J	3.3 J	5 U	5 U	3 U
RH-2	to	8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.754	74	3 J	5 U	3 U
RH-3	to	8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.727	3.5 J	0.68 J	5 U	3 U
Former Test Site 2																							
C-091	-11.63 to -26.63	7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.353 J	10 U	5 U	5 U	3 U
C-092	-42.64 to -52.64	7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	0.148 J	10 U	5 U	5 U	3 U
C-093	-37.23 to -47.23	7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.42 J	0.5 U	0.186 J	10 U	5 U	5 U	3 U

Table 9
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Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	CDS	Acetone	2BN	MIBK	MTBE
C-095	-7.23 to -22.23	7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	1.4	10 U	5 U	5 U	3 U
C-096	-33.87 to -43.87	7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	1.1	10 U	5 U	5 U	3 U
	-33.87 to -43.87	7/29/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	1.1	10 U	5 U	5 U	3 U
C-097	8.8 to -6.2	7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.493 J	10 U	5 U	5 U	3 U
C-098	8 to -7	7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.8	10 U	5 U	5 U	3 U
C-101	-11 to -26	7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.814	10 U	5 U	5 U	3 U
C-103	-41.9 to -51.9	7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.78 J	0.5 U	1.6	10 U	5 U	5 U	3 U
C-123	-77.84 to -87.84	7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.739	10 U	5 U	5 U	3 U
	-77.84 to -87.84	7/25/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	5 U	5 U	3 U
C-130	-47.85 to -57.85	7/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	1.1	10 U	5 U	5 U	3 U
C-131	-43.7 to -53.7	7/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.1 J	5.8 J	5 U	5 U	3 U
C-132	-43.96 to -53.96	7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	5 U	5 U	3 U
C-133	-38.1 to -48.1	7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.211 J	10 U	5 U	5 U	3 U
C-134	-42.8 to -52.8	8/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.295 J	5.6 J	5 U	5 U	3 U
C-135	-45.3 to -55.3	7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.39 J	5.1 J	5 U	5 U	3 U
C-152	5.5 to -4.5	7/17/2014		0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.2 J	3.3 J	5 U	5 U	3 U
C-153	5.4 to -4.6	8/1/2014		0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	1.5	10 U	5 U	5 U	0.34 J
C-154	5.6 to -4.4	7/30/2014		0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	5 U	5 U	3 U
C-155	-38 to -48	8/4/2014		0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.26 J	6 J	5 U	5 U	3 U
	-38 to -48	8/4/2014	K	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.204 J	3.6 J	5 U	5 U	3 U
C-156	-15 to -25	8/4/2014		0.5 U	0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.377 J	46	7.1	1.4 J	3 U
HP-D1042	-16 to -26	7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	8.3	3.1 J	5 U	5 U	3 U
HP-D1043	-16 to -26	7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	4	2.5 J	5 U	5 U	3 U
HP-D921	-15.7 to -20.7	7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	3.5	10 U	5 U	5 U	3 U
HP-D922	-16 to -21	7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	5.7	27	5 U	5 U	3 U
HP-D923	-14.3 to -19.3	8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.848	5.9 J	5 U	5 U	3 U
HP-D924	-16.7 to -21.7	7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	10 U	5 U	5 U	3 U
HP-D925	-45.2 to -50.2	8/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.509	2.6 J	5 U	5 U	3 U
HP-D926	-17.2 to -22.2	8/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.107 J	1.1 J	5 U	5 U	3 U
HP-D927	-16.7 to -21.7	7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	10 U	5 U	5 U	3 U
HP-D928	-44.7 to -49.7	7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.83 J	0.5 U	0.5 U	10 U	5 U	5 U	3 U
IG-01	-11.7 to -16.7	7/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	1.4 J	5 U	5 U	3 U
IG-02	-11.8 to -16.8	7/30/2014		0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.52	0.54 J	5 U	5 U	3 U
IG-03	-19.9 to -24.9	7/30/2014		0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	1.4	10 U	5 U	5 U	3 U
	-19.9 to -24.9	7/30/2014	K	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	1.3	10 U	5 U	5 U	3 U

Table 9
Groundwater Analytical Results - Non-Chlorinated VOCs Analytical Summary
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Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	CDS	Acetone	2BN	MIBK	MTBE
IG-04	-11.8 to -16.8	8/6/2014		3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.451 J	3.5 J	5 U	5 U	3 U
IG-05	-11.4 to -16.4	7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	4.1	0.56 J	5 U	5 U	3 U
IG-06	-12 to -17	8/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.794	3.7 J	5 U	5 U	3 U
IG-07	-12.3 to -17.3	7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	0.5 U	10 U	5 U	5 U	3 U
IG-08	-12.1 to -17.1	7/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	5 U	5 U	3 U
IG-09	-11.4 to -16.4	8/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	1.1	8.4 J	5 U	5 U	3 U
IG-11	-11.2 to -16.2	7/31/2014		0.48 J	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	14	10 U	5 U	5 U	3 U
PZ-1A	-6.33 to -8.33	7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.852	5.1 J	5 U	5 U	3 U
PZ-1B	-18.33 to -20.33	8/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.171 J	2.2 J	5 U	5 U	3 U
	-18.33 to -20.33	8/5/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.151 J	1.7 J	5 U	5 U	3 U
PZ-1C	-24.33 to -26.33	8/7/2014		0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.517	2.8 J	5 U	5 U	3 U
PZ-2A	-6.3 to -8.3	7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.2 J	10 U	5 U	5 U	3 U
PZ-2B	-17.3 to -19.3	7/30/2014		0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	8.9 J	5 U	5 U	3 U
PZ-2C	-23.3 to -25.3	7/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	4.4	10 U	5 U	5 U	3 U
PZ-3A	-6.48 to -8.48	7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	10 U	5 U	5 U	3 U
PZ-3B	-17.48 to -19.48	7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	4.7	1.9 J	5 U	5 U	3 U
PZ-3C	-23.48 to -25.48	7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	4	9.5 J	5 U	5 U	3 U
	-23.48 to -25.48	7/31/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	5.1	10 U	5 U	5 U	3 U
Phase 1 Residential - Tract 49104 (School Site)																							
MW-BA-1	-21.85 to -31.85	8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.071 J	10 U	5 U	5 U	3 U
MW-BA-2	-21 to -31	8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.112 J	10 U	5 U	5 U	3 U
MW-BA-3	-27.5 to -37.5	8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	10 U	5 U	5 U	3 U
MW-BA-4	-24.63 to -34.63	8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.336 J	10 U	5 U	5 U	3 U
MW-GW-1	8.3 to -6.7	8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.148 J	10 U	5 U	5 U	3 U
MW-GW-2	8 to -7	8/23/2014		0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.099 J	10 U	5 U	0.27 J	3 U
MW-GW-3	6.65 to -8.35	8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.33 J	0.5 U	0.091 J	0.24 J	5 U	5 U	3 U
	6.65 to -8.35	8/23/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.106 J	0.32 J	5 U	5 U	3 U
MW-GW-4	7.34 to -7.66	8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.149 J	0.62 J	5 U	5 U	3 U
Phase 1 Residential - Tract 49104-01																							
C-141	8.4 to -6.6	7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.89 J	0.5 U	0.5 U	3.1 J	5 U	5 U	3 U
C-164	-40 to -50	7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.502	10 U	5 U	5 U	3 U
C-165	-40 to -50	7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	1.4	10 U	5 U	5 U	3 U
Phase 1 Residential - Tract 49104-05																							
C-162	6.4 to -3.6	8/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	0.116 J	4.4 J	5 U	5 U	3 U
Phase 1 Residential - Tract 49104-06																							
C-163	-39.4 to -49.4	7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	1.5	3 J	5 U	5 U	3 U

Table 9
Groundwater Analytical Results - Non-Chlorinated VOCs Analytical Summary
Third Quarter 2014 Groundwater Monitoring Report

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	CDS	Acetone	2BN	MIBK	MTBE
HP-D931	-42.4 to -47.4	7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.508	10 U	5 U	5 U	3 U
HP-D932	-41.2 to -46.2	7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.27 J	4.6	0.5 U	0.183 J	10 U	5 U	5 U	3 U
HP-D933	-17.3 to -22.3	7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.279 J	10 U	5 U	5 U	3 U
HP-D934	-16.6 to -21.6	7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	0.303 J	10 U	5 U	5 U	3 U
HP-D935	-17.3 to 22.3	7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	0.5 U	2.7	10 U	5 U	5 U	3 U
HP-D937	2 to -3	7/25/2014		0.83	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	0.5 U	0.8 J	5 U	5 U	3 U
HP-D938	3.1 to -1.9	8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.9	0.5 U	0.206 J	8 J	5 U	5 U	3 U
HP-D939	-16.9 to -21.9	8/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.372 J	4.5 J	5 U	5 U	3 U
HP-D940	-39.9 to -44.9	8/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	0.117 J	1.5 J	5 U	5 U	3 U

Notes:
VOC = Volatile Organic Compound
TMB = Trimethylbenzene; NBB = n-Butylbenzene; SBB = sec-Butylbenzene; TBB = tert-Butylbenzene; NPB = n-Propylbenzene; ISB = Isopropylbenzene; PIT = p-Isopropyltoluene; NAP = Naphthalene; MTBE = Methyl tert-butyl ether; CDS = Carbon disulfide; 2BN = 2-Butanone; MIBK = Methyl isobutyl ketone

Samples analyzed by EPA Method 524.2 (drinking water equivalent) except 1,4-dioxane, which was analyzed by EPA Method 8270M.
Only analytes historically detected the most frequently in one or more samples are listed.
All concentrations are reported in micrograms per liter (µg/L).
U = Not detected at a concentration greater than the reporting limit shown.
J = Detected at an estimated concentration between method detection and laboratory reporting limits.
ft MSL = feet above mean sea level.

Sample Type:
K = Duplicate (split) groundwater sample

Table 10
Groundwater Analytical Results - Total Petroleum Hydrocarbons (TPH)
Third Quarter 2014 Groundwater Monitoring Report

Area/ Well ID	Screened Interval (ft MSL)			Sample Date	Sample Type	TPH-CC
D2						
D2-UBe12	4.2	to	-5.8	7/25/2014		300 U
				7/25/2014	K	300 U
D2-UBe13	3.6	to	-6.4	7/25/2014		750

Notes:

TPH - CC = TPH-carbon chain identification, quantified as diesel, between C8-C40
All concentrations are reported in micrograms per liter (ug/l).
All samples analyzed by EPA Method 8015M.

U = Not detected at a concentration greater than the reporting limit shown
ft MSL = feet above mean sea level

Sample Type:
K = Split sample

Table 11
Groundwater Analytical Results - Metals Analytical Summary
Third Quarter 2014 Groundwater Monitoring Report

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Campus Area																				
C-1050	7.5 to -7.5	07/22/2014	D	6 U	5.63	1 U	1 U	2.91 J	--	1.63	6.24	5 U	0.4 U	19	8.22	2.61	5 U	1 U	5 U	6.77 J
C-1068	10.6 to -9.4	07/15/2014	D	6 U	8.56	1 U	1 U	2.59 J	--	4.03	63	5 U	0.4 U	6.09	26.9	7.77	5 U	1 U	5 U	9.52 J
C-1070	8.2 to -11.8	08/05/2014	D	6 U	4.91	1 U	1 U	2.7 J	--	2.16	34.1	5 U	0.4 U	1.27 J	14.9	3.58	5 U	1 U	1 J	8.54 J
C-1072	7.7 to -12.3	07/15/2014	D	6 U	2.57	1 U	1 U	2.25 J	--	1.6	23.2	5 U	0.4 U	4.69 J	11.3	0.5 J	5 U	1 U	5 U	7.21 J
C-1073	7.8 to -7.2	07/15/2014	D	6 U	6.98	1 U	1 U	3.23 J	--	2	29.2	5 U	0.4 U	5.6	14.9	3.01	5 U	1 U	5 U	7.56 J
C-1075	7.6 to -7.4	07/15/2014	D	6 U	3.47	1 U	1 U	1.68 J	--	2.89	50.1	5 U	0.4 U	0.5 J	20.6	6.04	5 U	1 U	5 U	5.64 J
C-1076	8.1 to -6.9	07/15/2014	D	6 U	6.7	1 U	1 U	1.52 J	--	1.66	29.4	5 U	0.4 U	4.54 J	14.8	1.69 J	5 U	1 U	5 U	8.69 J
C-1078	5.8 to -9.2	07/15/2014	D	6 U	3.99	1 U	1 U	2.86 J	--	3.52	49.7	5 U	0.4 U	8.47	24.7	3.36	5 U	1 U	5 U	6.93 J
HP-D1069	7.5 to -2.5	08/06/2014	D	6 U	6.62	1 U	1 U	2.56 J	--	1.24	10.9	5 U	0.4 U	2.62 J	9.21	5.67	5 U	1 U	14.6	9.85 J
HP-D1074	7.71 to -2.29	07/22/2014	D	6 U	4.22	1 U	1 U	10.4	--	5.29	38.2	1.27 J	0.4 U	10.1	20.9	8.43	5 U	1.3	14.8	32.5
HP-D1077	8 to -2	07/23/2014	D	6 U	16.6	0.2 J	1.73	117	--	47.1	145	23.2	0.2 J	5.63	107	1.11 J	0.8 J	23.6	188	235
Campus Area - Downgradient Well																				
C-151A	7.6 to -7.4	08/07/2014	D	6 U	4.45	1 U	1 U	2.07 J	--	2.16	15.2	5 U	0.4 U	11.5	11.1	3.05	5 U	1 U	2.32 J	5.89
C-166Ba	-35.4 to -45.4	07/28/2014	D	6 U	1.52 J	1 U	1 U	2.44 J	--	0.9 J	11.5	5 U	0.4 U	1.27 J	7.32	0.7 J	5 U	1 U	5 U	6.97 J
C-166Be	11.6 to -3.4	07/28/2014	D	6 U	5.23	1 U	1 U	3.31 J	--	4.63	7.27	5 U	0.4 U	10.1	28.9	7.88	5 U	1 U	1.02 J	10.6
C-167Ba	-37 to -47	08/07/2014	D	6 U	1.16 J	1 U	1 U	2.2 J	--	0.5 J	6.79	5 U	0.4 U	0.4 J	4.14 J	0.4 J	5 U	1 U	5 U	3.89
Campus Area - SA-1																				
SA1-1Abe	5.8 to -9.2	07/15/2014	T	--	--	--	--	31.7	1 U	--	--	--	--	--	--	--	--	--	--	--
SA1-DPE1	1.05 to -13.95	07/15/2014	T	--	--	--	--	69.3	1 U	--	--	--	--	--	--	--	--	--	--	--
SA1-RW1be	-12.5 to -22.5	07/11/2014	T	--	--	--	--	2.38 J	1 U	--	--	--	--	--	--	--	--	--	--	--
SA1-RW2ba	-25.5 to -35.5	07/11/2014	T	--	--	--	--	3.25 J	1 U	--	--	--	--	--	--	--	--	--	--	--
Campus Area - SA-3																				
C-145	5.9 to -9.1	07/22/2014	D	--	--	--	--	2.55 J	--	--	--	--	--	--	--	--	--	--	--	--
	to	07/22/2014	T	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
SA3-2be	3.67 to -11.33	07/22/2014	D	--	--	--	--	2.9 J	--	--	--	--	--	--	--	--	--	--	--	--
	to	07/22/2014	T	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--

Table 11
Groundwater Analytical Results - Metals Analytical Summary
Third Quarter 2014 Groundwater Monitoring Report

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
SA3-DPE1	5.4 to -9.6	07/22/2014	D	--	--	--	--	6.1	--	--	--	--	--	--	--	--	--	--	--	--
	to	07/22/2014	T	--	--	--	--	--	1.98	--	--	--	--	--	--	--	--	--	--	--
SA3-RW1be	-13.9 to -23.9	07/11/2014	T	--	--	--	--	3.09 J	1 U	--	--	--	--	--	--	--	--	--	--	--
SA3-RW2ba	-30 to -40	07/11/2014	T	--	--	--	--	2.72 J	1 U	--	--	--	--	--	--	--	--	--	--	--
Campus Area - SA-5																				
C-146	3.4 to -11.6	07/22/2014	D	--	--	--	--	3.03 J	--	--	--	--	--	--	--	--	--	--	--	--
	to	07/22/2014	T	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
Campus Area - SA-10																				
C-144	-0.6 to -15.6	07/15/2014	T	--	--	--	--	10.4	1 U	--	--	--	--	--	--	--	--	--	--	--
SA10-DPE1	-2.7 to -17.7	07/15/2014	T	--	--	--	--	2.09 J	1 U	--	--	--	--	--	--	--	--	--	--	--
Campus Area - SA-11																				
SA11-1be	4.2 to -10.8	07/22/2014	D	--	--	--	--	3.16 J	--	--	--	--	--	--	--	--	--	--	--	--
	to	07/22/2014	T	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
SA11-2be	4.2 to -10.8	07/22/2014	D	--	--	--	--	2.37 J	--	--	--	--	--	--	--	--	--	--	--	--
	to	07/22/2014	T	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
SA11-RW1be	6.2 to -8.8	08/08/2014	D	--	--	--	--	26.6	--	--	--	--	--	--	--	--	--	--	--	--
	to	08/08/2014	T	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
SA11-RW2be	6.2 to -8.8	08/08/2014	D	--	--	--	--	4.09 J	--	--	--	--	--	--	--	--	--	--	--	--
	to	08/08/2014	T	--	--	--	--	--	1.01	--	--	--	--	--	--	--	--	--	--	--
Former Fire Safety Training Area																				
FSTA EW-5	4.3 to -5.7	08/07/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	to	08/07/2014	T	--	8.76	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
FSTA-1	6.5 to -3.5	08/07/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FSTA-2	6.6 to -3.4	08/06/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FSTA-3	6.1 to -3.9	08/06/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FSTA-4	6.2 to -3.8	08/01/2014	D	--	13.1	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
FSTA-5	6 to -4	08/07/2014	D	--	40.2	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
FSTA-7	2 to -8	08/06/2014	D	--	11.5	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
FSTA-8	3 to -7	08/01/2014	D	--	8.85	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--

Table 11
Groundwater Analytical Results - Metals Analytical Summary
Third Quarter 2014 Groundwater Monitoring Report

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
FSTA-9	-41.9 to -51.9	08/06/2014	D	--	0.4 J	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
HP-D929	-36.4 to -41.4	08/05/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HP-D930	-36.5 to -41.5	08/06/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Former Test Site 2																				
C-133	-38.1 to -48.1	07/28/2014	T	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C-134	-42.8 to -52.8	08/05/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C-153	5.4 to -4.6	08/01/2014	D	--	11.4	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
C-154	5.6 to -4.4	07/30/2014	D	--	47.3	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
C-155	-38 to -48	08/04/2014	D	--	1.02 J	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
C-156	-15 to -25	08/04/2014	D	--	1 J	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
HP-D921	-15.7 to -20.7	07/31/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HP-D922	-16 to -21	07/31/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HP-D923	-14.3 to -19.3	08/06/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HP-D924	-16.7 to -21.7	07/31/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HP-D925	-45.2 to -50.2	08/04/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HP-D926	-17.2 to -22.2	08/04/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HP-D927	-16.7 to -21.7	07/31/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HP-D928	-44.7 to -49.7	07/31/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
IG-01	-11.7 to -16.7	07/30/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
IG-02	-11.8 to -16.8	07/30/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
IG-03	-19.9 to -24.9	07/30/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
IG-04	-11.8 to -16.8	08/06/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
IG-05	-11.4 to -16.4	07/31/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
IG-06	-12 to -17	08/04/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
IG-07	-12.3 to -17.3	07/31/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 11
Groundwater Analytical Results - Metals Analytical Summary
Third Quarter 2014 Groundwater Monitoring Report

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
IG-08	-12.1 to -17.1	07/30/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
IG-09	-11.4 to -16.4	08/05/2014	D	--	3.64	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
IG-11	-11.2 to -16.2	07/31/2014	D	--	1.42 J	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
PZ-1A	-6.33 to -8.33	07/31/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PZ-1B	-18.33 to -20.33	08/05/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PZ-1C	-24.33 to -26.33	08/07/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PZ-2A	-6.3 to -8.3	07/29/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PZ-2B	-17.3 to -19.3	07/30/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PZ-2C	-23.3 to -25.3	07/30/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PZ-3A	-6.48 to -8.48	07/29/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PZ-3B	-17.48 to -19.48	07/31/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PZ-3C	-23.48 to -25.48	07/31/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Phase 1 Residential - Tract 49104-05																				
C-162	6.4 to -3.6	08/05/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Phase 1 Residential - Tract 49104-06																				
HP-D938	3.1 to -1.9	08/06/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HP-D939	-16.9 to -21.9	08/04/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HP-D940	-39.9 to -44.9	08/04/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Notes:

Samples analyzed by EPA Method 200.7 and EPA Method 245.1 (mercury).
All concentrations are reported in micrograms per liter (µg/L).
U = Not detected at a concentration greater than the reporting limit shown.
J = Detected at an estimated concentration between method detection and laboratory reporting limits.
ft MSL = feet above mean sea level.

Table 12
Sampling and Analytical Methods Summary
Third Quarter 2014 Groundwater Monitoring Report

Analyte	Analytical Method	Holding Time	GW	DUP	EB	TB
Volatile Organic Compounds (VOCs)	EPA 524.2	14 days	245	25	20	22
1,4-Dioxane	EPA 8270C Mod (1625)	14 days	126	12	18	--
Total Petroleum Hydrocarbons (TPH)	EPA 8015M	7 Days	2	1	1	--
Total Chromium	EPA 200.8	6 months	16	2	2	--
Hexavalent Chromium	EPA 218.6	28 days (if preserved)	16	2	2	--
California Administrative Manual (CAM) 17 Metals	EPA 200.8	6 months (mercury, 28 days)	15	2	5	
Total Iron	EPA 200.7	6 months	17	2	--	--
Total Manganese	EPA 200.7	6 months	19	3	--	--
Metabolic Acids	AM23G	14 days	37	4	--	--
Dissolved Organic Carbon (DOC)	EPA 9060	28 days	57	6	--	--
Alkalinity	SM2320B	14 days	57	6	--	--
Anions (chloride, sulfate)	EPA 300.0	28 days	57	6	--	--
Anions (nitrate)	EPA 300.0	48 hours	57	6	--	--
Methane, ethane, ethene	AM20GAX	14 days	65	6	--	--
Dissolved hydrogen	AM20GAX	14 days	18	2	--	--

Notes:
GW = Groundwater samples collected from groundwater monitoring wells (including temporary 1-inch wells)
DUP = Duplicate groundwater sample
EB = Equipment Blank
TB = Trip Blank

Appendices (on CD)

Appendix A
Geology and Hydrogeology

Appendix A
Geology and Hydrogeology

This section presents regional and Site geology and hydrogeology as interpreted from previous Site investigations.

A.1 Regional Geology

The Site is located in the Los Angeles Basin, which is at the juncture of three southern California physiographic provinces: the Transverse Ranges to the north, the Peninsular Ranges to the east and southeast, and the continental borderland to the west (Wright, 1991). The basin is in an alluvial lowland that slopes gently to the south and is bordered by highlands and their foothills. The basin occupies a structural depression in which deposition has occurred since the late Cretaceous.

The relief of the present basin floor began forming during the middle-Miocene period, and has since been filled with both marine and continental sediments. Primarily fine-grained marine sediments were deposited during marine transgressions while coarse-grained continental sediments were deposited during marine regressions. Fine-grained marine deposits typically form aquitards, whereas stream deposits from the surrounding uplifted areas (San Gabriel Mountains, Santa Ana, and Puente Hills) and coarser marine deposits form aquifers (Yerkes, et. al., 1965).

More specifically, the Site is located in a lowland that is designated as the Ballona Gap. The lowland lies between the Beverly Hills and the Baldwin Hills and extends to the coast and the southerly adjacent Ballona Bluffs (Poland et al, 1959; Barrows, 1974). The Ballona Gap resulted from erosion by the ancestral Los Angeles River.

The generalized Los Angeles Basin stratigraphy described below is based on descriptions presented by Yerkes, et. al., 1965; California Department of Water Resources (DWR), 1961; Poland, et. al., 1956; Poland, et. al., 1959; and Blake, 1991. From youngest to oldest (or shallowest to deepest), the formations encountered are:

Recent alluvium. These deposits consist primarily of unconsolidated stream gravel, sand, silt, and clay with some interbedded littoral and estuary or bay sediments near the ocean. The Recent alluvium includes the Bellflower aquiclude and Ballona aquifer.

San Pedro formation. Silt, clay, sand, and gravel comprise this formation. This deposit, dating from the upper Pleistocene, represents the transition from neritic to non-marine deposition. The San Pedro formation includes the Silverado aquifer.

Pico formation. This marine-derived (bathyal and neritic) formation is composed of poorly consolidated micaceous siltstone and claystone, interbedded with shale and sandstone. The Pico formation is upper Pliocene to upper Pleistocene in age. The upper portion of the Pico formation contains potable groundwater with mid and lower portions of the formation containing saline groundwater (Poland, et. al., 1959).

A.2 Regional Hydrogeology

The Site is located within the Santa Monica Basin, a sub-basin of the Los Angeles County Coastal Plain (DWR, 1961). The aquifers and aquitards in the Los Angeles Basin are formations created during the Recent and Pleistocene Epochs. The Recent and Pleistocene deposits are similar in composition, since their depositional environments were similar. The following summarizes the significant hydrostratigraphic units in the vicinity of the Site (DWR, 1961; Poland, et. al., 1959):

Bellflower Aquitard. The uppermost hydrostratigraphic unit beneath the Site is the Bellflower aquitard (Recent alluvium), which is a sequence of low permeability continental, marine and wind-blown deposits consisting primarily of clay and silty clay (DWR, 1961). Although this sequence is regionally classified as an aquiclude (DWR, 1961), Site-specific data indicate that recharge to the underlying aquifer, although minimal, occurs in this sequence. Therefore, the Bellflower aquiclude is considered to be a semi-confining layer and will be referred to as the Bellflower aquitard.

Ballona Aquifer. Below the Bellflower aquitard is the Ballona aquifer (Recent alluvium), which is encountered in the Ballona Gap north of the Ballona Bluffs and merges into the Gage/Gardena aquifer to the southeast. Although the Ballona aquifer is considered Recent in age, at least part of the aquifer may have been deposited in the late Pleistocene. The Ballona aquifer is often times called the “50-foot Gravel" aquifer because it is generally encountered 50 feet below native grade, and primarily consists of stream deposited coarse sand, rounded to sub-rounded gravel, and cobbles with diameters up to 5 inches, of granitic and metamorphic origin. The Ballona aquifer ranges in thickness from less than 10 feet near the coast to 40 feet near Beverly Hills. The base of the aquifer is approximately 40 to 60 feet below mean sea level (MSL) in the vicinity of the Site (DWR, 1961).

Silverado Aquifer. Underlying the Ballona aquifer, the Silverado aquifer was deposited during the Pleistocene Epoch (San Pedro formation). The Silverado is composed primarily of marine and non-marine sand and gravel. The Silverado can be up to 500 feet thick in parts of the Los Angeles Basin. Locally, the elevation of the base of the aquifer is estimated to be approximately 200 feet below MSL (DWR, 1961).

A.3 Site Geology

Site geologic conditions have been determined based on lithologic logs from numerous monitoring wells and soil borings and from published reports of regional and local geology (McLaren Environmental Engineering [MEE], 1987). The Soil and Groundwater Remediation Plan for the Campus Area (Campus RP) (CDM, 2002c) published four cross-sections of the eastern portion of the Site summarizing geologic conditions as recorded during the drilling and monitoring well installation performed by CDM. These units include the Bellflower aquitard and Ballona aquifer of the recent alluvium, and the Silverado aquifer of the San Pedro formation.

Soil borings show that the shallow soil zone consists of fine- to medium-grained sand. The sand is likely derived from water and wind erosion of the sand deposits on the

Westchester Bluffs, and it varies from 2 to 10 feet in thickness (MEE, 1987). The sandy soil deposits are thickest at the base of the Westchester Bluffs and become thinner to the north. The sand is unconsolidated, loosely compacted, and its permeable nature allows downward percolation of fluids. It should also be noted that varying amounts of non-native fill have also been placed on top of native materials to bring some areas of the Site to final grade. The non-native fill materials originated from the Westchester Bluffs, which were used beneath existing buildings, as well as screened imported fill. The lithologic characteristics of these shallow non-native fill materials are variable.

The Bellflower aquitard (Recent alluvium) underlies the surficial sands throughout the Site. The Bellflower aquitard consists mostly of clay and silty sand layers with smaller lenses of clays, silts, and silty sands throughout. The Bellflower aquitard is approximately 10 to 40 feet thick. The upper half of the Bellflower tends to be dominated by clays, and the lower half tends to be dominated by silty/clayey sands. Because of the differences between the upper and lower halves of the Bellflower, the Bellflower aquitard was subdivided into two zones: the "upper Bellflower aquitard," which is comprised of soils that are generally less permeable than the soils in the "lower Bellflower aquitard" zone.

The Ballona aquifer (Recent alluvium) underlies the Bellflower aquitard throughout the Site. The Ballona aquifer consists of mostly well graded to poorly graded sands and gravels. The Silverado aquifer of the San Pedro formation lies unconformably beneath the Ballona aquifer throughout most of the Site.

MEE (1987) postulated that the Charnock fault offset some of the deeper formations in the western portion of Area D, including the Silverado aquifer of the San Pedro formation. This hypothesis was based on regional geological studies by DWR (1961) and Poland, et. al. (1959) identifying the presence of the Charnock fault underlying a portion of the Central Basin. The Charnock fault was thought to act as a partial barrier to groundwater flow in the Central Basin especially in the deeper aquifers (DWR, 1961). However, Davis and Namson found no evidence of the Charnock fault at the Site (Davis and Namson, 2000). After conducting a geophysical study using high-resolution seismic surveys and comparing geologic data from local oil wells and Site monitoring wells, geologic units used as seismic reflectors were found to be continuous across the entire Site to a depth of 4,500 feet. The authors concluded that the Charnock fault may bend east of the Site, be deeper than 4,500 feet at the Site, or may truncate north of the Site. No evidence of faulting at the Site over the past four million years was found.

A.4 Site Hydrogeology

As presented in Section A.2, the hydrogeologic units beneath the Site generally consist of, from top to bottom, thin surficial sands (2 to 10 feet thick), the Bellflower aquitard (about 30 feet thick for the sum of the upper and lower Bellflower aquitard), the Ballona aquifer (about 10 to 40 feet thick), and the Silverado aquifer. The upper and lower Bellflower aquitard are in hydraulic communication with the underlying Ballona aquifer, based on the interpretation of water level data and the presence of Site-originated contaminants in the Ballona aquifer. However, this vertical hydraulic

communication is limited by the low transmissivity of the Bellflower aquitard soils, particularly those belonging to the upper Bellflower aquitard. The Ballona and Silverado aquifers appear to be in direct hydraulic communication and this suggests that they act as a single aquifer.

Appendix B
Site Investigation and Remediation

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Site Investigation and Remediation

Areas of concern in Area D were identified during previous investigations as containing potential sources of impacted groundwater. The western Phase 1 areas of concern include the former FSTA, former Bulk Fuel Storage Area (BFSA), former TS2 Area, and former Test Site 3. More recently, two areas in the western Phase 1 area have been investigated including north of the Icon parcels (location of former Test Site 3) and school site as summarized in Section B.3. The eastern Phase 1 portion, called the Campus Area, is comprised of 12 source areas as discussed in Section B.5. The middle area between the two portions of Phase 1, Area D2, is comprised of the six source areas as discussed in Section B.4. Figure 2 shows the approximate locations of the areas of concern in Area D. The following sections summarize investigative and remedial activities conducted in Area D.

B.1 Phase 1 - Former Fire Safety Training Area

The former FSTA was used from the early-1960s to the mid-1980s to train fire fighters to handle chemical and fuel fires. Fire training consisted of igniting chemicals on a mockup of an aircraft in an area surrounded by a one foot-high soil berm (McLaren Environmental Engineering [MEE], 1987). Environmental Engineering and Consulting (EEC) submitted a Remediation Plan (RP) for the former FSTA on December 20, 2002 (EEC, 2002), which summarized the historic investigations and remediation activities in the area. RWQCB approved the FSTA RP during the third quarter of 2004.

Komex-H20 Science, Inc. (Komex) began implementing limited soils excavation and dewatering during the fourth quarter of 2003, concurrently with the construction of the nearby Riparian Corridor (Komex, 2004). Groundwater extraction began at extraction well (EW) FSTA EW-5 during the third quarter of 2004 and has continued through the present. The extracted groundwater is treated at the TS2 remediation system and discharged to the sanitary sewer system under an industrial waste discharge permit from the Los Angeles City Sanitation District.

During the second quarter of 2010, CDM began implementation at the former FSTA of the *Work Plan for Supplemental Investigation and Implementation of Enhanced Anaerobic Bioremediation within Select Portions of the Former Test Site 2 and Former Fire Safety Training Area of the Playa Vista Development, Playa Vista Property* (EAB RP) (CDM, 2008a), as amended (CDM, 2008c), which was approved by the RWQCB on April 6, 2010 (RWQCB, 2010a). Work completed during the second quarter of 2010 included the installation and initial sampling for volatile organic compounds (VOCs) of two monitoring wells screened in the upper Bellflower aquitard and one well screened in the Ballona aquifer. Additionally, four temporary monitoring wells screened in the upper Bellflower aquitard were also installed and sampled for VOCs. During the third quarter of 2010, a primer solution consisting of lactate-amended groundwater was injected into the target treatment areas through direct-push drill rods. This initial step served as a "primer" to stimulate the subsurface biological activity through the addition of lactate, which is a readily metabolized compound.

Approximately two weeks after injecting the primer solution, the second step of the augmentation process consisted of the addition of a food-grade solution of emulsified soybean oil and lactate for the purposes of accelerating the *in-situ* anaerobic dechlorination of certain VOCs in groundwater. To assist with the evaluation of remedial alternatives, two small-diameter, temporary monitoring wells (HP-D929 and HP-D930), screened in the Ballona aquifer, were installed during the fourth quarter of 2010 and sampled quarterly since installation.

The second round of injections of soluble electron donor (i.e., sodium lactate) in the FSTA EAB injection area was performed during the third quarter 2011 to help increase the rate of VOC removal. The additional injections were performed in accordance with recommendations presented in the *Second Quarter 2011 Former Fire Safety Training Area Remediation Progress Report* (CDM, 2011c) and using the same procedures for primer injection that were documented in the EAB Work Plan. To facilitate the injections, seven additional temporary monitoring wells (HP-D941 through HP-D947), screened in the upper Bellflower aquitard, were installed at the beginning of the third quarter of 2011.

A third round of injections of soluble electron donor (i.e., sodium lactate) in the FSTA EAB injection area was performed during the third quarter 2012 to help increase the rate of VOC removal. These injections were performed in accordance with recommendations presented in the *Second Quarter 2012 Former Fire Safety Training Area Remediation Progress Report* (CDM Smith, 2012b) and using the same procedures for primer injection that were documented in the EAB Work Plan. The seven temporary monitoring wells (HP-D941 through HP-D947), screened in the upper Bellflower aquitard and installed in the third quarter of 2011, were used as points to facilitate the third round of injections.

In response to Condition No. 2 of RWQCB's April 6, 2010 conditional approval (RWQCB, 2010a) of the EAB RP, two temporary monitoring wells (HP-D929 and HP-D930) screened in the Ballona aquifer were installed during the fourth quarter of 2010 and sampled quarterly since installation to assist in the remedy assessment of the former FSTA. The assessment was completed by Geosyntec Consultants, Inc. (Geosyntec) with results presented in the report *Remedy Evaluation Report, Southern Phase 1 Residential Area, Playa Vista,* which was submitted to RWQCB in January 2013 (Geosyntec, 2013). The assessment concluded that multiple lines of evidence demonstrate that the remedy (groundwater extraction and monitored natural attenuation [MNA]) is performing as intended in the former FSTA and surrounding area. Given that the groundwater remedy is performing as intended within its area of application, Geosyntec recommended continued operation of the remedy.

B.2 Phase 1 - Former Test Site 2

Former TS2 was used for approximately 30 years for testing aircraft equipment. Materials were stored in drums placed either on racks or directly on asphalt pavement. All facilities, including the pavement, were demolished in November 1986. The *Former Test Site 2 Remediation Plan* (TS2 RP) (CDM, 2002a) summarized previous

investigations and a groundwater remediation pilot test conducted in the area. A number of chlorinated VOCs including 1,1-dichloroethane (1,1-DCA), cis- and trans-1,2-dichloroethene (DCE), and vinyl chloride were detected in soil and groundwater during these investigations.

Miller Environmental, Inc. (Miller) implemented the TS2 RP by excavating soils and installing an *in situ* EAB system between the third quarter of 2002 and July 2003. System operations began in August 2003 and continued (with exceptions noted below) through January 2012, when the latest rebound test began (see below). The EAB system consists of groundwater extraction and reinjection with lactate to promote dechlorination of residual contaminants. Four extraction wells are located within a high permeability perimeter trench, which completely surrounds the injection gallery. During operations, a portion of the extracted water is mixed with lactate and reinjected into an injection gallery while the remainder of the extracted groundwater is treated *ex situ* and discharged to the sanitary sewer. System performance is monitored quarterly as outlined in the *Test Site 2 Remediation Monitoring and Contingency Plan* (MCP) (CDM, 2002d).

The TS2 extraction and reinjection system was not in operation during the second and third quarters of 2006 while rebound testing was being performed. The TS2 *ex situ* groundwater treatment system continued operating to treat influent groundwater from the former FSTA. TS2 extraction well EW-3 was operated intermittently during that time to supply make-up water for the direct injection of lactate at several wells. Groundwater extraction and reinjection resumed operations on October 2, 2006, and continued throughout most of the second quarter 2007.

Beginning in the third quarter of 2007 and continuing throughout most of the second quarter of 2008, cyclical operations of the hydraulic mound and elevated lactate loading (i.e., 2,000 to 3,000 milligrams per liter [mg/l]) were implemented in accordance with recommendations in the *Second Quarter 2007 Test Site 2 Remediation Progress and Waste Discharge Requirements Report (*Second Quarter 2007 TS2 WDR Report) (CDM, 2007c). Cyclical operations are designed to promote the vertical infiltration of lactate-amended groundwater into the deeper regions of the treatment area.

Based on the results from the several prior quarters of monitoring data that confirmed the presence of only very low VOC concentrations at the majority of monitoring locations in the former TS2, reinjection of lactate-amended groundwater throughout the entirety of the infiltration gallery was discontinued on June 17, 2008. Following this date, the TS2 remediation activities were limited to groundwater extraction at the perimeter trench to maintain hydraulic capture and direct injection of lactate at target locations. Direct injection of lactate at target locations was terminated on November 12, 2008, and reinjection of lactate-amended groundwater at the infiltration gallery was re-initiated on November 19, 2008, in accordance with recommendations presented in the *Third Quarter 2008 Test Site 2 Remediation Progress and Waste Discharge Requirements Report* (CDM, 2008b). The reinjection of groundwater at the infiltration

gallery header pipes continued throughout the first quarter 2009 and was recommended to increase the lactate and organic acid concentrations throughout the entire footprint of the infiltration gallery; such increases were desired in preparation of a second rebound testing phase, which was initiated on March 31, 2009, and continued throughout the entirety of the second quarter 2010.

During the second quarter of 2010, CDM began implementation at the former TS2 of the EAB RP (CDM, 2008a,c). Work completed during the second quarter of 2010 included the installation and initial sampling of five monitoring wells. Three of the newly-installed wells are screened in the upper Bellflower aquitard, one is screened in the lower Bellflower aquitard, and one is screened in the Ballona aquifer. Work completed during the third quarter of 2010 consisted of injecting a primer solution of lactate-amended groundwater into the target treatment areas through direct-push drill rods. This initial step served as a "primer" to stimulate the subsurface biological activity through the addition of lactate, which is a readily metabolized compound. Approximately two weeks after injecting the primer solution, the second step of the augmentation process consisted of the addition of a food-grade solution of emulsified soybean oil and lactate for the purposes of accelerating the *in-situ* anaerobic dechlorination of certain VOCs in groundwater.

The operations of the remediation system extraction wells temporarily resumed on August 31, 2010, after implementation of the EAB activities to promote lateral migration of the electron donor towards the perimeter extraction trench. The resumed extraction enhanced the benefits of the slow-release electron donor addition by increasing the lateral zone of treatment from each injection location.

In response to Condition No. 2 of RWQCB's April 6, 2010 conditional approval (RWQCB, 2010a) of the EAB RP, eight small-diameter, temporary monitoring wells (six screened in the lower Bellflower aquitard and two screened in the Ballona aquifer) were installed during the fourth quarter of 2010 and sampled quarterly since installation to assist in the characterization of groundwater conditions in the vicinity of monitoring well C-91 (CDM, 2010a). The assessment was completed by Geosyntec with results presented in the report *Monitored Natural Attenuation Evaluation Report for the Former Test Site 2 Area,* which was submitted to RWQCB in April 2012 (Geosyntec, 2012). The assessment concluded that multiple lines of evidence demonstrate that the MNA remedy is performing as intended in the C-91 remedy area. Geosyntec's findings also concluded that the existing monitoring well network is adequate for monitoring plume stability. However, Geosyntec concluded that quarterly monitoring was not necessary because annual monitoring would be sufficient to evaluate long-term VOC trends. Therefore, a decrease in sampling frequency was recommended.

During the third quarter 2011, and in accordance with recommendations presented in the *Second Quarter 2011 Test Site 2 Remediation Progress and Waste Discharge Requirements Report* (CDM, 2011d), reinjection activities were temporarily resumed for approximately six weeks to further reduce groundwater conditions in this area and promote VOC dechlorination. Groundwater extraction continued at the extraction

wells throughout the fourth quarter of 2011 but was discontinued on January 17, 2012, to begin rebound testing in accordance with recommendations made in the *Fourth Quarter 2011 Test Site 2 Remediation* System *Progress and Waste Discharge Requirements Report* (CDM Smith, 2012a).

During the fourth quarter 2012, additional injections of a slow-release edible oil substrate (EOS) (i.e., a food-grade solution of emulsified soybean oil and lactate) were performed to further promote the *in situ* bioremediation of groundwater contaminants in the immediate vicinity of well C-156. During these activities, EOS was injected on November 19 and 20, 2012, at three locations surrounding well C-156, which is screened in the lower Bellflower aquitard and located to the north of the perimeter trench.

In preparation of a No Further Action (NFA) determination for unsaturated soil within the former TS2 area, a work plan describing proposed soil and soil vapor sampling activities was submitted to RWQCB on April 25, 2013 (CDM Smith, 2013a). Approval of the work plan to conduct confirmation sampling was subsequently approved by RWQCB on December 23, 2013 (RWQCB, 2013b). Results of the sampling program were submitted to RWQCB in a technical report on January 30, 2014 (CDM Smith, 2014a) and its addendum on February 24, 2014 (CDM Smith, 2014c). The NFA request was submitted to RWQCB on February 24, 2014 (CDM Smith, 2014c). The TS2 NFA for soil only was conditionally approved by RWQCB on May 27, 2014 (RWQCB, 2014a). In accordance with RWQCB's conditional approval of the TS2 NFA, excavation of three impacted areas (with arsenic and/or polynuclear aromatic hydrocarbons) began at the end of the third quarter 2014 and continued into the beginning of the fourth quarter 2014.

Based on the results of the rebound testing, a request to cease groundwater extraction and dismantle the TS2 remediation system was submitted to RWQCB in the third quarter of 2014 (CDM Smith, 2014h).

B.3 Phase 1 Residential Area – Icon Parcels and School Site

Based on the findings of a site assessment conducted by Rincon Consultants, Inc., in August 2010 in the Phase 1 Residential Area (Tract 49104-06 Lots 3, and 8 to 13 [Icon parcels]), RWQCB required Playa to conduct a supplementary groundwater investigation to characterize the nature and extent of VOC-impacted groundwater in the vicinity of the Icon parcels. A work plan was submitted to RWQCB during the fourth quarter of 2010 (CDM, 2010b) and subsequently approved on December 27, 2010 (RWQCB, 2010b). In response to the work plan approval, nine small-diameter, temporary monitoring wells were installed and sampled during the first quarter of 2011 to assess groundwater conditions in this portion of the Site and to monitor potential contamination migrating from the former FSTA. Based on the findings of the initial sampling of the nine temporary wells, one additional permanent monitoring well (C-163), screened in the Ballona aquifer, was installed in the central portion of the Icon parcels during the second quarter of 2011. This well is used to evaluate the

groundwater quality to confirm that the Icon parcel is not a source of groundwater contamination and to monitor potential contamination migrating from the former FSTA. As a condition of the work plan approval (RWQCB, 2010b), RWQCB required that the results of the sampling of the temporary wells be included in the quarterly remediation progress report. Therefore, the nine temporary wells, in addition to the newly-installed well, have been sampled quarterly since the second quarter of 2012, with results presented in this report.

During the first quarter of 2011, a groundwater monitoring well (C-162) screened in the upper Bellflower aquitard was also installed northwest of the former FSTA to monitor groundwater in Bluff Creek Drive north of the school site located in Tract 49104 Lot 6. This well has been sampled quarterly since installation to assess potential trends in order to determine if additional remedial activities are warranted.

Eight groundwater monitoring wells located within the school site and west of the former FSTA were sampled during the third quarter of 2013 and first and second quarters of 2014. These wells were sampled to assist with the evaluation of groundwater flow and contaminant distribution in the vicinity of the former FSTA.

B.4 Phase 2 (Area D2)

Area D2 is located in the central portion of Area D. Characterization activities are summarized in two reports: *Soil and Groundwater Investigation Report, Phase 2 Portion of the Area D Project Area*, which was submitted in May 2002 (CDM, 2002b), and *Soil and Groundwater Investigation Report – Phase II Addendum, Phase 2 Portion of Area D Project Area, Playa Vista Site*, which was submitted to RWQCB on August 6, 2003 (CDM, 2003b). In these reports, six areas were identified as potential areas of concern: the former Salvage Yard Area, the former Firing Range Area, the former Remote Test Site Area, the former Aircraft Service Area, the former Purged Fuel Storage Area, and the former Temporary Drum Storage Area.

A soil and groundwater remediation plan for Area D2 (Area D2 RP) was submitted to RWQCB during the third quarter of 2004 (CDM, 2004b). In accordance with RWQCB's conditional approval of the Area D2 RP, additional soil and groundwater sampling activities were performed in June 2005. Results from the additional investigation activities were presented in the *Addendum 1, Soil and Groundwater Remediation Plan – Phase 2 Portion of Area D Project Area, Playa Vista Site* (RP Addendum), which was submitted to RWQCB on July 15, 2005 (CDM, 2005a). Additionally, an *Area D Remediation Performance Monitoring and Contingency Plan, Playa Vista Site* (PMCP) was also submitted to RWQCB (CDM, 2005b) in July 2005. Supplemental information was submitted to RWQCB in June 2006. On June 1, 2011, an addendum (Addendum 2) to the Area D2 RP was submitted to RWQCB (CDM, 2011b). Addendum 2 was prepared in response to the RWQCB's request for Playa to review the assumptions used to develop the proposed remediation plans in the Area D2 RP, and to confirm that those assumptions were still valid based on data collected since submittal of the Area D2 RP and Addendum 1. A peer review of the Area D2 RP was performed by Hargis +

Associates (Hargis) and submitted to RWQCB on February 22, 2012 (Hargis, 2012). RWQCB revised its June 14, 2012 conditional approval of the Area D2 RP and PMCP on September 13, 2012 (RWQCB, 2012a,b). To assist with groundwater characterization, eleven groundwater monitoring wells were installed in Area D2 during the first quarter of 2011 and have been sampled quarterly since installation. Three wells are screened in the upper Bellflower aquitard (C-157UBe, C-158UBe and C-159UBe), three in the lower Bellflower aquitard (C-157LBe, C-158LBe and C-159LBe), and five in the Ballona aquifer (C-157Ba, C-158Ba, C-159Ba, C-160Ba, and C-161Ba).

During the first quarter 2013, Area D2 remediation system infrastructure (conveyance lines and conduits) were installed between January 7 and March 27, 2013 as part of the Area D2 RP. Area D2 RP implementation continued during second quarter 2013 when 36 performance monitoring, seven remediation system extraction wells, and eight vapor monitoring probes were installed between May 13 and June 7, 2013. Remediation system infrastructure continued to be built throughout the third and fourth quarters of 2013 and was brought on-line in the first quarter of 2014. Quarterly progress updates of the Area D2 remediation system are provided under separate cover by Hargis, with the first quarter 2014 progress report (Hargis, 2014a) being the most recent submission.

Two remediation system extraction wells (D2-RW3LBe and D2-RW4LBe) were installed in July 2014 once Site conditions allowed for the safe installation of the extraction wells. Both wells were successfully incorporated into the remediation system during the third quarter of 2014.

B.5 Phase 1 - Campus Area

The Campus Area was used from the 1940s to the 1990s for the manufacture, research, development, and testing of electronics, aircraft, and other equipment. Historically, structures, asphalt pavement, aircraft taxiways, and a runway covered approximately 80 percent of the Campus Area. A comprehensive list of primary investigation and characterization reports in the Campus Area are summarized in the Soil and Groundwater Remediation Plan – Campus Area (Campus RP) (CDM, 2002c), which was approved by RWQCB in November 2002. These investigations revealed nine source areas (SA). Subsequently, two additional SAs were identified at the project – SA-10 (Isolated Contamination Northwest of SA-1) and SA-11 (former MNA Area 6) (CDM 2007a, b). An additional SA has been identified – SA-12, which includes former MNA Area 7 (CDM, 2011e). The complete listing of SAs in the Campus Area is summarized below and depicted on Figure 2.

- SA-1: Former Underground Storage Tank (UST) South of Former Building 5
- SA-2: Southwest Corner of Former Building 12
- SA-3: Central Area of Former Building 12

- SA-4: Former Drum Storage Area South of Former Building 34
- SA-5: Former UST and Degreaser Pit West of Building 11
- SA-6: Former Building 35
- SA-7: Storm Drain Discharge Northwest of Former Building 12
- SA-8: Sumps, Clarifiers, and Former Vapor Degreaser, Northeast Portions of Buildings 14 and 15
- SA-9: Existing Clarifier and Former Vapor Degreaser Pit, Building 15 Center Bay and Utility Trenches in Building 15 North Bay (Western Portion of Building 15)
- SA-10: Isolated Contamination Northwest of SA-1
- SA-11: Former MNA 6 Area (Southeastern Quadrant of Former Building 6)
- SA-12: Includes the former MNA 7 Area (Southeastern Quadrant of Former Building 20)

The chemicals of concern are generally VOCs for unsaturated soil and VOCs and TPH for groundwater. For soil, the ongoing remedial actions include dual-phase extraction (DPE), soil vapor extraction (SVE), and/or MNA. For groundwater, the ongoing remedial actions include DPE, groundwater extraction, and/or MNA.

A groundwater treatment system was installed north of Building 2 in the Campus Area during the third quarter of 2000 to mitigate a wide range of contaminants, including chlorinated VOCs. This new treatment system began operation in the fourth quarter of 2000. It is typically used on an intermittent, batch basis to treat purge water generated during groundwater monitoring events, or for the treatment of construction dewatering. This system replaced a previous water treatment system operated by Secor International, Inc. (SECOR), which included ten extraction wells (SECOR, 2000). Dewatering and treatment have been summarized in quarterly and annual National Pollution Discharge Elimination System (NPDES) reports, the most recent being the *2013 Annual National Pollutant Discharge Elimination System (NPDES) Report, General NPDES Permit No. CAG914001, Order No. R4-20020-0107* (Playa, 2014). This report contains maps showing specific locations of dewatering points and tables summarizing total volumes of groundwater generated, as well as results of effluent analyses. The treatment system north of Building 2 was disassembled in May 2011 and relocated near Westlawn Avenue and Millennium and will be used as a contingent treatment system for construction dewatering. Currently, purge water generated from the groundwater sampling events are treated by the much larger Campus Area Remediation System (which is described below).

Construction of the Campus Area Remediation System began during the first quarter of 2005 and system startup operations began during the first quarter of 2006.

Remediation System wells consist of DPE and groundwater extraction wells, which are designated "DPE" or "RW", respectively. DPE wells are screened at the first encounter of groundwater (upper Bellflower aquitard) for both soil vapor and groundwater extraction, while groundwater extraction wells are screened in the upper Bellflower aquitard, lower Bellflower aquitard, and Ballona aquifer.

Limited groundwater extraction (less than 100,000 gallons) was initiated on March 7, 2006, and continued intermittently until early April 2006, for the purpose of trouble-shooting the system, but no water was discharged under the NPDES permit CAG914001 until June 2006. The groundwater extraction and treatment system was fully operational and came on-line in June 2006, except at SA-1 (see further description below), where Light Non-Aqueous Phase Liquid (LNAPL) was discovered in September 2005, during construction of the Campus Area Remediation System. Startup operations of the vapor extraction and treatment system began during the third quarter of 2006 and normal operations have continued to the present except for those times when the system periodically had to be shut down for maintenance.

Extraction at two of the SA-1 extraction wells was excluded from the remainder of the Campus Area Remediation System while initial interim remediation measures were implemented to address the presence of LNAPL. Those interim remediation measures included efforts to recover LNAPL from SA1-DPE1 and SA1-RW1be using a vacuum truck, during which time both extraction wells were excluded from the treatment system (CDM, 2007a). CDM then installed a temporary oil-water separator in the vicinity of the SA1-DPE1 and SA1-RW1be wellheads during the early portion of the second quarter of 2007. Groundwater extraction at SA1-DPE1 and SA1-RW1be was initiated on May 7, 2007, and all groundwater was processed through the oil-water separator. The effluent from the oil-water separator was discharged to the Campus Area Remediation System. Starting in May 2007, SA1-DPE1 was operated as a groundwater-only extraction well using a submersible pump. This configuration allowed local oil-water separation in the immediate vicinity of the SA1-DPE1 wellhead that would not have been possible had this well been operated as a DPE well. Continued monitoring of the oil-water separator indicated that only minimal LNAPL was being collected by the oil-water separator, and therefore it was concluded that local oil-water separation was no longer a critical requirement for continued operations of either extraction well. Accordingly, CDM removed the submersible pump from SA1-DPE1 during the first quarter 2008 and initiated DPE operations at this well in accordance with the final remedial action (RD/RA), which was summarized in the Campus RP (CDM, 2002c). During the fourth quarter 2008, extraction at SA1-RW1be was temporary ceased and the oil-water separator servicing this well was removed to accommodate construction activities in the area. Immediately following the completion of these construction activities and for the first two weeks during new pile-driving activities to the immediate north of SA-1, the wellhead was regularly monitored to determine whether local oil-water separation was still warranted. The monitoring efforts revealed an absence of LNAPL and extraction at SA1-RW1be resumed without oil-water separation. Periodic monitoring

for LNAPL continued. A layer of LNAPL was reported at SA1-DPE1 during the second quarter 2011 groundwater sampling activities. Based on this observation, SA1-DPE1 was valved off from the vacuum extraction system. LNAPL was extracted on June 10 and June 13, 2011, using a vacuum truck and disposed off-Site. No LNAPL was observed in water extracted on June 22, 2011. No sheen was observed on June 27 and vacuum extraction was resumed. LNAPL monitoring continues during sampling events to monitor its presence.

On July 16, 2010, the groundwater and vapor extraction systems were shut down so the thermal oxidizer could be disconnected from service and the carbon replaced in the liquid phase carbon vessels. The system was brought back on-line on August 6, 2010.

During the fourth quarter of 2013, eleven temporary monitoring wells (HP-D1050, HP-D1068 through HP-D1070, and HP-D1072 through HP-D1078) constructed with ¾-inch polyvinyl chloride (PVC) casing, with the screened intervals straddling the top of the upper Bellflower aquitard, were installed as part of the larger NFA confirmation sampling program to assess groundwater conditions beneath Parcels 10 and D in the Campus Area (CDM Smith, 2013b, 2013c). Following the initial round of sampling of the temporary wells, eight of the temporary wells were replaced with permanent 2-inch PVC monitoring wells (C-1050, C-1068, C-1070, C-1072, C-1073, C-1075, C-1076, and C-1078) at the direction of RWQCB. The screened interval of the eight permanent wells also straddled the top of the upper Bellflower aquitard. Results from the temporary and permanent monitoring well sampling are presented in the *Request for "No Further Action" Determination for Unsaturated Soils, Parcels 10 and D, Tract 52092 of Campus Area* (CDM Smith, 2013d) and in this quarterly groundwater monitoring report. An NFA determination for unsaturated soils in Parcels 10 and D of the Campus Area was issued by RWQCB on November 26, 2013 (RWQCB, 2013a).

Appendix C
Field and Quality Control Procedures

Appendix C
Field and Quality Control Procedures

C. 1 Field Procedures

The following sections describe the procedures and equipment used to conduct field activities during the third quarter 2014 groundwater sampling event. Quality control procedures are also presented in this section.

Groundwater sampling activities were performed in accordance with the 2006 SAP and CDM Health and Safety Plan (HASP) for the Site (Appendix C). CDM subcontracted Blaine Tech Services Inc. to assist with well purging and groundwater sampling. A CDM geologist was present during sampling and provided oversight throughout the sampling period.

Permanently bound field logbooks with consecutively numbered pages were used to record monitoring and sampling information. These field logbooks are kept in the CDM project file. Field data forms are provided in Appendix D.

C.1.1 Depth to Groundwater Measurements

Prior to gauging, CDM used a Thermo Environmental Instruments Organic Vapor Monitor (OVM) equipped with a photo ionization detector (PID) to monitor organic vapor concentrations at all wellheads. The measurements were recorded on the field data forms. Depth to groundwater was measured according to procedures included in the SAP. The gauging preceded purging or sampling to establish static water levels. Measurements were taken using a Solinst™ water level indicator and recorded on field data forms.

C.1.2 Well Sampling

Field personnel recorded the monitoring well purge data and water level data on field data sheets and in a field logbook. Completed field data forms are included in Appendix D.

Well Purging

Prior to purging, depth to groundwater, total well depth, and dissolved oxygen (DO) were measured at each monitoring well using a decontaminated water level meter and down-hole DO meter. The water column height and well casing volume were calculated based on the depth measurements. The minimum purge volume was calculated as three times the saturated well casing volume.

Monitoring wells and Campus Area DPE wells were purged with external pumps or disposable bailers. Tubing for all the external pumps was dedicated to each well. Most monitoring wells were purged using a decontaminated 1.75-inch diameter Grundfos RediFlo 2™ variable flow submersible pump powered by a portable generator. The intake of the pump was situated close to the middle of the saturated perforated interval.

New, disposable bailers were used to purge wells with conditions that interfered with submersible pump function. These interfering conditions include low water levels, excessive drawdown, silty or very fine sandy water, and wells with fluctuating water levels. All these conditions can deteriorate the function of the variable flow submersible pumps. New, disposable bailers were used for purging and sampling at these wells.

A Waterra pump equipped with dedicated tubing and decontaminated stainless steel or Teflon check-valve was used in the following situations: when wells were sampled for hydrogen, when well diameters were smaller than 1.5 inches, when access required the use of portable equipment, and when LNAPL may have been present. This method of purging was preferred when analyzing for hydrogen because the pump does not induce a hydrogen-generating electric current in the well, which commonly occurs with submersible pumps. The dissolved hydrogen sampling procedures and apparatus were obtained from Microseeps of Pittsburgh, Pennsylvania. The Microseeps sampling protocol is presented in Appendix C. This method was also used when well diameters were too small to use a submersible pump or disposable bailer. Because the only piece of non-dedicated equipment contacting groundwater is the check-valve, the Waterra was used when LNAPL may have been present as a preventative measure against cross-contamination between wells.

A bladder pump was used to purge and sample well C-134 in former TS2. The fluctuating water level in this well prevented the use of the variable flow submersible pump.

When external pumps were used, measurements of pH, electrical conductance (EC), temperature, turbidity, oxidation/reduction potential (ORP), and DO were collected throughout the purging cycle using a flow-through cell. The minimum purge volume was removed from each well and field parameters of the purge water were allowed to stabilize prior to sampling as specified in the field procedures presented in Appendix C. DO was measured again at the end of the purging cycle using Chemetrics® dissolved oxygen ampoules.

Dedicated pumps have been installed in the extraction wells at the Campus Area and former FSTA. The extraction wells at the Campus Area are designated with an "RW" within the name, and the FSTA extraction well is named "EW-5." No external pumps were required to purge the extraction wells. Groundwater was collected directly from the sample ports at the remediation system extraction wells because the wells were already pumping for the remediation system. Sample tubing was connected to the sampling port and a fraction of the flow was allowed to pass through the tubing at a rates ranging from approximately 0.25 to 1 gallons per minute (gpm).

Groundwater Sample Collection

When using a pump for purging, groundwater for analysis was collected directly from the pump's discharge tubing. Sampling was conducted by reducing the flow rate of the pump, then filling the appropriate bottles for analyses according to the field procedures presented in Appendix C. The analytical sampling matrix is

presented in Table 3, and bottles and preservatives for each analysis are shown in Table 4 of this report.

Volatile organic analysis (VOA) vials were filled first, and were checked to ensure no headspace was present, followed by filling sample containers for other unfiltered analyses. The discharge tubing was connected to an in-line disposable groundwater filter when sampling for dissolved organic carbon (DOC) and ferrous iron. Hydrogen sampling was initiated after groundwater samples for other analyses were collected.

When wells dewatered prior to sampling or when bailing was utilized as the purging method, the samples were collected with a new disposable bailer. Samples were collected after the monitoring well had recharged to approximately 80 percent within two hours, or when sufficient volume was available anytime between 2 and 24 hours after dewatering the well. For DOC and ferrous iron analysis, the in-line disposable groundwater filter was attached to the bailer with a freshly-decontaminated threaded Teflon adaptor.

C.1.3 Investigation-Derived Waste (IDW) Disposal

Decontamination water and purged groundwater generated during this monitoring event were transported using a portable tank to the Groundwater Treatment Plant located in the Campus Area for later treatment. Treatment and discharge of water generated during this event was performed in accordance with NPDES Permit No. CAG914001. Purged groundwater was not generated when sampling former FSTA and Campus Area extraction wells as these wells were already in operation at the time of sampling.

C.2 Quality Assurance Procedures

CDM field personnel followed standard quality assurance/quality control (QA/QC) procedures. CDM field personnel were responsible for oversight of the quarterly monitoring field activities, which included the following major tasks:

- Verification of well number and location;
- Sample collection methods, labeling, and preservation of groundwater and surface water samples;
- Complete and accurate record keeping;
- Sampling equipment decontamination;
- Sample transport from the field to the analytical laboratory; and
- Field equipment operation.

C.2.1 Sample Handling

C.2.1.1 Sample Collection

Groundwater samples were collected using the pump or disposable bailer and discharged directly into pre-cleaned, laboratory-provided containers. Surface water

samples from the Riparian Corridor were collected by submerging the sampling container beneath the water surface until the container is full while leaving no headspace. Sample bottles for VOC analyses were filled completely, allowing no headspace. New disposable gloves were donned immediately prior to sampling.

Sample containers and preservatives are summarized in Table 4. Filled sample containers were immediately labeled and placed in an iced cooler for transport to the analytical laboratory.

C.2.1.2 Chain-of-Custody Forms

Samples were delivered to the laboratory at the end of each field day accompanied with a completed chain-of-custody (COC) form. Each COC form included the following information:

- Sample identification;
- Date and time of collection;
- Sample type;
- Analyses required; and
- Signatures of persons involved in the chain of possession, inclusive of dates of possession

Completed laboratory reports and COC forms are included as Appendix F.

C.2.2 Equipment Decontamination

Water level gauging equipment was decontaminated prior to first use at the Site and between sampled wells to prevent cross-contamination. The Solinst™ water level meter was cleaned using a laboratory-grade detergent solution, followed by rinsing with distilled water.

Likewise, down-hole purging equipment was thoroughly decontaminated before first use at the Site and between each well purging to minimize potential cross-contamination. Stainless-steel sampling equipment was decontaminated with a laboratory-grade detergent rinse using a steam cleaner followed by a distilled water rinse. When Grundfos RediFlo 2™ pumps or the bladder pump were used, approximately five gallons of laboratory-grade detergent solution followed by ten gallons of deionized water were pumped through the pump, thereby decontaminating the interior of the sampling equipment. The outside of the sampling equipment was decontaminated using a steam cleaner followed by a distilled water rinse.

Appendix D
Field Data Forms –
Monitoring Well Purge Data

MONITORING [illegible]

Well No.: C-75BE | Site: Playa Vista | Date: 7/22/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampliers: CM with CDM E.Val with Blaine Tech

Total Depth of Well (feet): 29.47 1" - 0.04

Depth to Water (feet): 12.85 (X) 1.5" - 0.09 Gal/ft. = 2.7 (X) 3 = 8.1 Minimum purge volume (gallons)

Water Column Height (feet): 16.62 2" - 0.16

4" - 0.65

Well Reference Point: ☐ TOC ☐ TOV ☐ TOB

PURGE METHDD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RP2 Depth of pump intake (feet): 27

Downhole DO: 0.19 mg/L Start Time: 0800 Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0811	1.5	22.8	6.54	3734	>1000	0.19	18.2	15.53	
0814	3.0	23.0	6.63	3703	>1000	1.17	-10.4	15.54	
0817	4.5	23.1	6.68	3741	37	0.60	-27.0	15.53	
0820	6.0	23.2	6.69	3722	23	0.48	-33.9	15.52	
0823	7.5	23.2	6.71	3719	17	0.28	-41.2	15.51	
0826	9.0	23.3	6.71	3725	19	0.18	-47.8	15.55	

Chemete DO 0.1 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposeble

Sample ID: PV-GW- C-75BE-072214 Sample Time: 0827

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING

Well No.: C-84 BE | Site: Playa Vista | Date: 7-15-14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID:

Samplers: with CDM NK with Blaine Tech

Total Depth of Well (feet): 26.03 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 13.73 (X) 1.5" - 0.09 Gal/ft. = 1.9 (X) 3 = 5.7 Minimum purge volume (gallons)

Water Column Height (feet): 12.30 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: 2" Grundfos | Depth of pump intake (feet): 24'

Downhole DO: 2.71 mg/L | Start Time: 0801 | Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0803	1	21.4	6.79	3240	32	2.00	-164.0	13.96	
0805	2	21.6	6.71	3335	21	1.86	-158.1	14.03	
0807	3	21.7	6.72	3294	18	1.81	-151.6	14.05	
0809	4	21.7	6.73	3284	17	1.75	-149.7	14.06	
0811	5	21.7	6.73	3285	15	1.71	-145.8	14.06	
0813	6	21.7	6.74	3270	13	1.68	-141.9	14.06	

Chemets DO 0.8 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsanic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- C-84 BE - 071514 | Sample Time: 0814

Bailer: ☐ Type: disposeble | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING WELL PURGING FORM

Well No.: C-91 | Site: Playa Vista | Date: 07/28/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: RR with CDM AB with Blaine Tech

Total Depth of Well (feet): 46.03 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 15.81 (X) 1.5" - 0.09 Gal/ft. = 4.84 (X) 3 = 14.5$ Minimum purge volume (gallons)

Water Column Height (feet): 30.22 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 | Depth of pump intake (feet): 44'

Downhole DO: 0.40 mg/L | Start Time: 1038 | Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1044	3.0	21.7	7.45	1683	579	0.19	-164.9	18.93	
1050	6.0	21.8	7.43	1620	322	0.16	-164.4	20.43	
1056	9.0	21.8	7.42	1614	99	0.17	-158.3	20.43	
1102 (AB)	12.0	21.8	7.42	1605	87	0.27	-157.0	20.43	
1107 (AB) 1108	14.5	21.6	7.40	1619	79	0.27	-156.8	20.43	

Chemets DO 0.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☐ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gee
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Areenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: dispoeable

Sample ID: PV-GW- C-91-072814 | Sample Time: 1110

Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

MONITORING

Well No.: C-92 | Site: Playa Vista | Date: 07/28/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampling Personnel: RR with CDM AB with Blaine Tech

Total Depth of Well (feet): 72.26 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 15.24 (X) 1.5" - 0.09 Gal/ft. = 9.12 (X) 3 = 27.4 Minimum purge volume (gallons)

Water Column Height (feet): 57.02 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 | Depth of pump intake (feet): 70'

Downhole DO: 0.38 mg/L | Start Time: 1314 | Flow Rate: 2 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1316	4	20.7	7.51	1347	153	0.24	-127.6	18.12	
1318	8	20.6	7.45	1344	133	0.19	-128.8	18.22	
1320	12	20.6	7.44	1346	118	0.16	-129.4	18.22	
1322	16	20.6	7.42	1352	38	0.15	-130.9	18.22	
1324	20	20.6	7.42	1351	31	0.14	-131.4	18.23	
1326	24	20.6	7.40	1349	25	0.14	-131.2	18.23	
1328	28	20.6	7.40	1352	22	0.13	-131.6	18.24	

Chemetc DO 0.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☐ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- C-92-072814 | Sample Time: 1330

Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

MONITORING WELL PURGING FORM

Well No.: C-93 | Site: Playa Vista | Date: 07/28/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (Inches): 2 | PID: 0.0

Sampling Personnel: RR with CDM AB with Blaine Tech

Total Depth of Well (feet): 68.12 | 1" - 0.04 | Well Reference Point: ☑ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 15.12 (X) 1.5" - 0.09 Gal/ft. = 8.48 (X) 3 = 25.44 Minimum purge volume (gallons)

Water Column Height (feet): 53.00 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☑ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: GRF1 | Depth of pump intake (feet): 66'

Downhole DO: 0.21 mg/L | Start Time: 1405 | Flow Rate: 2 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1407	4	21.1	7.43	1398	18	0.24	-745.8	15.24	
1409	8	21.0	7.38	1391	13	0.16	-744.9	15.24	
1411	12	20.9	7.35	1395	10	0.15	-728.2	15.25	
1413	16	20.9	7.34	1398	8	0.15	-726.5	15.25	
1415	20	20.9	7.33	1400	9	0.14	-725.5	15.25	
1418	26	20.9	7.32	1399	8	0.12	-714.4	15.25	

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☒ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: diaposable

Sample ID: PV-GW- C-93-072814 Sample Time: 1420

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING WELL PURGING AND SAMPLING FORM

Well No.: C-95 | Site: Playa Vista | Date: 7/28/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: CM with CDM F:V9-1 with Blaine Tech

Total Depth of Well (feet): 43.50 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 15.83 (X) 1.5" - 0.09 Gal/ft. = 4.5 (X) 3 = 13.5 Minimum purge volume (gallons)

Water Column Height (feet): 27.67 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☒ Hand Check ☐ N/A

PUMP MODEL: / Depth of pump intake (feet): /

Downhole DO: 0.24 mg/L Start Time: 1410 Flow Rate: / gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1415	~~3.8~~	21.8	7.72	1974	7	0.74	-200.7	/	
1420	4	21.2	7.64	1996	51	0.90	-209.9	/	
1425	6	21.5	7.99	1992	122	0.99	-212.7	/	
—	—	Well	dewatered @	7	gal	—	—	—	
07/29/14									
0830	—	22.3	7.02	1883	40	1.03	-173.1	15.92	

Chemets DO — mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☒ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gae
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposable

Sample ID: PV-GW- C-95-072914 Sample Time: 0830

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING WELL PURGE FORM

Well No.: C-96 | Site: Playa Vista | Date: 07/29/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID:

Sampliers: RR with CDM AS with Blaine Tech

Total Depth of Well (feet): 66.39 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 16.50 (X) 1.5" - 0.09 Gal/ft. = 7.98 (X) 3 = 23.95 Minimum purge volume (gallons)

Water Column Height (feet): 49.89 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 | Depth of pump intake (feet): 65'

Downhole DO: 0.42 mg/L | Start Time: 0947 | Flow Rate: 2 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0949	4	20.8	7.40	1286	40	~~0.23~~ 0.21	-235.0	16.75	
0951	8	20.8	7.32	1286	16	0.20	-248.5	16.75	
0953	12	20.8	7.24	1286	15	0.17	-248.5	16.75	
0955	16	20.8	7.26	1292	11	0.19	-248.3	16.75	
0957	20	20.8	7.23	1285	7	0.14	-250.3	16.75	
0959	24	20.8	7.22	1281	6	0.13	-252.2	16.77	

Chemets DO 0.10 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL Po
☒ DDC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- C-96-072914 Sample Time: 1000

Duplicate ID: PV-GW- C-96-072914 Sample Time: 1002

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING WELL PURGE FORM

Well No.: C-97 | Site: Playa Vista | Date: 07/29/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (Inches): 2 | PID: 0.0

Sampled By: RR with CDM AB with Bleine Tech

Well Reference Point: ☑ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 31.46 | 1" - 0.04

Depth to Water (feet): 16.43 (X) 1.5" - 0.09 Gal/ft. = 2.40 (X) 3 = 7.21 Minimum purge volume (gallons)

Water Column Height (feet): 15.03 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RE2 Depth of pump intake (feet): 30'

Downhole DO: 0.39 mg/L Start Time: 0902 Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0905	1.5	21.6	6.57	3975	57	0.65	-157.0	18.39	
0908	3.0	22.0	6.57	3404	32	0.67	-169.3	19.00	
0911	4.5	22.2	6.56	3481	18	0.58	-174.5	19.69	
0914	6.0	22.6	6.57	3581	8	0.40	-182.1	19.78	
0917	7.5	22.6	6.59	3608	7	0.35	-183.8	19.85	

Chemets DO 0.3 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☒ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsanic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☐ Type: dispoeable

Sample ID: PV-GW- C-97-072914 Sample Time: 0918

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING WELL [illegible]

Well No.: C-98	Site: Playa Vista		Date: 07129114
Client: Playa Vista	Project Number: 10610-		
ll Casing Diameter (Inches): 2	PID: 0.0		
umplers: RR with CDM	AB	with Blaine Tech	

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 30.97 1" - 0.04

Depth to Water (feet): 16.59 (X) 1.5" - 0.09 Gal/ft. = 2.30 (X) 3 = 6.90 Minimum purge volume (gallons)

Water Column Height (feet): 14.38 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 Depth of pump intake (feet): 79'

Downhole DO: 0.30 mg/L Start Time: 1217 Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1220	1.5	22.0	6.97	2072	96	0.39	-209.2	~~209.7~~	19.35
1222	3.0	22.1	6.88	2057	46	0.46	-192.7	19.94	
1225	4.0	22.5	6.60	2038	37	0.69	-181.8	20.42	
1227	5.0	22.8	6.50	2038	32	0.64	-179.7	21.03	
1229	6.0	23.2	6.41	2045	33	0.37	-185.9	21.36	
1231	7.0	23.1	6.39	2068	31	0.31	-191.1	21.58	

Chemets DO 0.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☒ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

p: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- C-98-072914 Sample Time: 1232

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING WELL PURGE RECORD

Well No.: C-101 | Site: Playa Vista | Date: 07/29/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 6.0

Sampliers: RR with CDM AB with Blaine Tech

Total Depth of Well (feet): 48.29 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 19.34 (X) 1.5" - 0.09 Gal/ft. = 4.63 (X) 3 = 13.90 Minimum purge volume (gallons)

Water Column Height (feet): 28.95 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RE2 Depth of pump intake (feet): 45'

Downhole DO: 0.34 mg/L Start Time: 1031 Flow Rate: 1 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1033	2	21.8	7.45	1936	34	0.18	-353.0	20.38	
1035	4	21.8	7.45	1909	30	0.03	-365.0	20.38	
1037	6	21.8	7.45	1853	26	0.01	-370.9	20.39	
1039	8	21.8	7.44	1843	17	0.02	-371.8	20.39	
1041	10	21.8	7.44	1816	17	0.04	-373.6	20.40	
1045	14	21.8	7.43	1802	19	0.06	-374.4	20.41	

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☒ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Ne3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

p: ☒ Flow Rate: <100ml

Baller: ☐ Type: disposable

Sample ID: PV-GW- C-101-072914 Sample Time: 1046

Duplicate ID: PV-GW- Semple Time:

Equipment Blenk ID: PV-GW- Sample Time:

MONITORING WELL [illegible]

Well No.: C-103	Site: Playa Vista		Date: 07/29/14
Client: Playa Vista	Project Number: 10610-		
Well Casing Diameter (inches): 2	PID: 0.0		
Sampliers: RR with CDM AB		with Blaine Tech	

Wall Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 71.68 1" - 0.04

Depth to Water (feet): 16.53 ~~71.68 - 55.15~~ (X) 1.5" - 0.09 Gal/ft. = 8.82 (X) 3 = 26.47 Minimum purge volume (gallons)

Water Column Height (feet): 55.15 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 Depth of pump intake (feet): 69'

Downhole DO: 0.35 mg/L Start Time: 1308 Flow Rate: 1 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1312	4	20.8	7.35	1456	15	0.19	-350.2	16.67	
1316	8	20.6	7.34	1452	13	0.15	-356.1	16.67	
1320	12	20.8	7.31	1453	10	0.13	-359.6	16.67	
1324	16	20.6	7.30	1458	8	0.13	-362.6	16.67	
1328	20	20.6	7.30	1431	9	0.17	-363.0	16.68	
1332	24	20.8	7.29	1455	7	0.22	-365.0	16.68	
1336	28	20.8	7.29	1449	5	0.22	-365.5	16.68	

Chemets DO 0.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☒ DDC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VDA / 250 mL poly
☐				

p: ☒ Flow Rate: <100ml

Bailer: ☐ Type: dieposable

Sample ID: PV-GW- C-103-072914 Sample Time: 1338

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- C-103-072914 Sample Time: 1500

MONITORING WELL [illegible]

Well No.: C-123 | Site: Playa Vista | Date: 07/25/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Samplers: RR with CDM AB with Blaine Tech

Total Depth of Well (feet): 110.20 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 18.26 (X) 1.5" - 0.09 Gal/ft. = 59.76 (X) 3 = 179.28 Minimum purge volume (gallons)

Water Column Height (feet): 91.94 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 Depth of pump intake (feet): 108'

Downhole DO: 0.37 mg/L Start Time: 1339 Flow Rate: 4 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1348	36	20.7	7.39	1300	32.2	0.13	-245.2	20.73	
1357	72	20.7	7.41	1269	13.1	0.12	-246.6	20.99	
1406	108	20.7	7.40	1255	4	0.28	-254.6	20.99	
1415	144	20.7	7.40	1226	3	0.20	-257.1	21.00	
1424	180	20.7	7.41	1238	3	0.15	-262.3	21.00	

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 X 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Be ☐ Arsenic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- C-123-072514 Sample Time: 1425

Duplicate ID: PV-GW- C-123K-072514 Sample Time: 1426

Equipment Blank ID: PV-GW- Sample Time:

MONITORING WELL PURGING DATA

Well No.: C-130 | Site: Playa Vista | Date: 7/23/14

Client: Playa Vista | Project Number: 10610-

All Casing Diameter (inches): 4 | PID: 0.0

Sampler: CM with CDM Brian with Blaine Tech

Total Depth of Well (feet): 80.93 | 1" - 0.04 | 40.4 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 18.79 | (X) 1.5" - 0.09 Gal/ft. = _____ | (X) 3 = 121.2 Minimum purge volume (gallons)

Water Column Height (feet): 62.14 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RP2 | Depth of pump intake (feet): 75

Downhole DO: 0.22 mg/L | Start Time: 1407 | Flow Rate: 3 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1414	21	20.2	7.39	1407	9	0.10	-187.8	18.88	
1421	42	20.2	7.39	1403	6	0.10	-220.1	18.90	
1428	63	20.2	7.39	1403	2	0.12	-233.2	18.91	
1435	84	20.2	7.39	1414	1	0.33	-238.6	18.91	
1442	105	20.2	7.39	1412	1	0.26	-241.1	18.91	
1447	123	20.2	7.39	1411	1	0.24	-242.7	18.93	

Chemets DO 0.05 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100 ml | Sample ID: PV-GW-C-130-072314 | Sample Time: 1448

Bailer: ☐ Type: disposable | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING

Well No.: C-131 | Site: Playa Vista | Date: 7/17/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampliers: CM with CDM E. Vaal with Blaine Tech

Total Depth of Well (feet): 75.46 1" - 0.04

Depth to Water (feet): 19.57 (X) 1.5" - 0.09 Gal/ft. = 36.32 (X) 3 = 109 Minimum purge volume (gallons)

Water Column Height (feet): 55.88 2" - 0.16

4" - 0.65

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RP2 Depth of pump intake (feet): 73'

Downhole DO: 0.26 mg/L Start Time: 1230 Flow Rate: 1 : gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUe)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1250	20	20.7	7.38	1640	40	0.49	-333.1	24.86	
1310	40	20.8	7.35	1644	17	0.19	-362.8	25.33	
1330	60	20.9	7.31	1652	14	0.13	-370.3	25.48	
1350	80	20.9	7.30	1661	13	0.12	-375.1	25.51	
1410	100	21.0	7.30	1664	13	0.10	-378.2	25.61	
1420	110	21.0	7.31	1663	10	0.08	-381.3	21.65	

Chemets DO 0.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PD4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsanic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Matabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- C-131-071714 Sample Time: 1421

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING WELL PURGING AND SAMPLING FORM

Well No.: C-132 | Site: Playa Vista | Date: 07/25/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 4 | PID: 0.0

Samplers: RR with CDM AS with Bleine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 74.65 | 1" - 0.04

Depth to Water (feet): 15.52 (X) 1.5" - 0.09 Gal/ft. = 38.43 (X) 3 = 115.30 Minimum purge volume (gallons)

Water Column Height (feet): 59.13 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 Depth of pump intake (feet): 72'

Downhole DO: 0.69 mg/L Start Time: 0830 Flow Rate: 4 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0835	20	20.6	7.22	1319	6	0.20	-88.6	16.46	
0840	40	20.6	7.24	1316	5	0.16	-115.3	16.46	
0845	60	20.6	7.26	1315	5	0.15	-129.1	16.46	
0850	80	20.6	7.27	1316	6	0.25	-140.9	16.46	
0855	100	20.6	7.27	1317	5	0.51	-148.2	16.46	
0900	120	20.6	7.27	1314	6	0.27	-153.0	16.46	

Chemete DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposeble

Sample ID: PV-GW- C-132-072514 Sample Time: 0902

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING

Well No.: C-133 | Site: Playa Vista | Date: 7/28/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampliers: with CDM with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 70.58 1" - 0.04

Depth to Water (feet): 16.67 (X) 1.5" - 0.09 Gal/ft. = 35.1 (X) 3 = 105.3 Minimum purge volume (gallons)

Water Column Height (feet): 53.91 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: Depth of pump intake (feet):

Downhole DO: 0.29 mg/L Start Time: 1315 Flow Rate: 3 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1322	29	20.8	7.41	1552	6	0.33	-300.9	18.91	
1329	42	20.8	7.39	1540	4	0.20	-316.2	19.02	
1336	63	20.8	7.37	1516	3	0.22	-326.1	19.03	
1343	84	20.8	7.36	1504	4	0.16	-333.6	19.03	
1351	108	20.7	7.36	1501	3	0.15	-336.9	19.03	

Chemeta DO 0.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☒ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☒ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- C-133-072814 Sample Time: 1352

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- C-133N-072814 Sample Time: 1445

Well No.: C-134 | Site: Playa Vista | Date: 8/5/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Samplers: CM with CDM E. Vaz with Blaine Tech

Total Depth of Well (feet): 76.22 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 17.50 (X) 1.5" - 0.09 Gal/ft. = 38.2 (X) 3 = 114.6 Minimum purge volume (gallons)

Water Column Height (feet): 58.72 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RFZ | Depth of pump intake (feet): 73

Downhole DO: 0.11 mg/L | Start Time: 1210 | Flow Rate: 1 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1235	25	21.2	8.00	1139	6	0.33	-292.5	17.77	
1240	50	20.8	8.02	1193	6	0.40	-300.9	17.83	
1325	75	20.9	8.01	1150	5	0.42	-295.1	17.83	
1350	100	20.9	8.00	1162	6	0.36	-300.3	17.83	
1405	115	20.9	8.02	1178	5	0.35	-303.1	17.83	

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☐ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☒ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☒ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

p: ☒ Flow Rate: <100ml | Sample ID: PV-GW- C-134-080514 | Sample Time: 1406

Bailer: ☐ Type: disposebie | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

MONITORING

Well No.: C-135 | Site: Playa Vista | Date: 7/25/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Samplers: RR with CDM Elvan with Blaine Tech

Total Depth of Well (feet): 78.90 | 1" - 0.04 | 39.4 | (X) 3 = 118.2 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 1830 (X) 1.5" - 0.09 Gal/ft. = Minimum purge volume (gallons)

Water Column Height (feet): 60.6 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 | Depth of pump intake (feet): 77

Downhole DO: 0.32 mg/L | Start Time: 1305 | Flow Rate: 2 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1315	20	20.7	7.32	1225	13	0.54	-297.7	18.40	
1325	40	20.7	7.33	1208	7	0.21	-319.6	18.42	
1335	60	20.7	7.33	1201	5	0.19	-328.4	18.42	
1345	80	20.7	7.29	1212	4	0.17	-334.3	18.44	
1355	100	20.7	7.30	1204	5	0.17	-339.6	18.44	
1405	120	20.7	7.29	1202	5	0.18	-342.7	18.44	

Chemets DO 0.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- C-135-072514 | Sample Time: 1406

Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING

Well No.: C-139	Site: Playa Vista	Date: 7/16/14
Client: Playa Vista	Project Number: 10610-	
Well Casing Diameter (inches): 4	PID: 0.0	
Sampliers: CM	with CDM Dana-1	with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 53.64 1" - 0.04

Depth to Water (feet): 12.68 (X) 1.5" - 0.09 Gal/ft. = 26.6 (X) 3 = 79.8 Minimum purge volume (gallons)

Water Column Height (feet): 40.96 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☒ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: Depth of pump intake (feet):

Downhole DO: 0.70 mg/L Start Time: 1310 Flow Rate: 1 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1325	15	21.2	7.16	3143	21	0.23	-280.8	—	
1340	30	21.1	7.17	3155	17	0.17	-279.3	—	
1355	45	21.0	7.17	3158	18	0.16	-286.4	—	
1410	60	21.0	7.17	3159	15	0.13	-291.9	—	
1425	75	21.1	7.17	3160	15	0.12	-294.3	—	
1430	80	21.1	7.17	3162	14	0.13	-293.8	—	

Chemete DO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Ambsr / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

~~pH ☒ Flow Rate: <100ml~~ Sample ID: PV-GW- C-139-071614 Sample Time: 1431

Bailer: ☐ Type: disposable ☒ check ball/Huby Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

ORIG

MONITORING

Well No.: C-140B	Site: Playa Vista	Date: 7/15/14
Client: Playa Vista	Project Number: 10610-	
Well Casing Diameter (inches): 2	PID: 0.0	
Sampliers: CM	with CDM E.Vigil	with Blaine Tech

Total Depth of Well (feet): 47.86 1" - 0.04

Depth to Water (feet): 10.79 (X) 1.5" - 0.09 Gal/ft. = 6.0 (X) 3 = 18.0 Minimum purge volume (gallons)

Water Column Height (feet): 37.07 2" - 0.16

4" - 0.65

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RP2 Depth of pump intake (feet):

Downhole DO: 0.51 mg/L Start Time: 1227 Flow Rate: 2 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1229	4	20.8	6.94	3755	137	0.99	-13.9	11.14	
1231	8	20.9	6.92	3754	112	0.11	-21.7	11.14	
1233	12	20.9	6.90	3763	98	0.16	-30.3	11.14	
1235	16	20.9	6.90	3770	20	0.14	-34.1	11.14	
1237	20	20.9	6.89	3771	17	0.13	-36.2	11.14	

Chemets DO 0.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (6270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- C-140B-0715M Sample Time: 1238

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING WELL [illegible]

Well No.: C-141 | Site: Playa Vista | Date: 7/25/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampliers: CM with CDM E. Vaal with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 28.85 1" - 0.04

Depth to Water (feet): 16.49 (X) 1.5" - 0.09 Gal/ft. = 2.0 (X) 3 = 6.0 Minimum purge volume (gallons)

Water Column Height (feet): 12.36 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: Depth of pump intake (feet):

Downhole DO: 0.54 mg/L Start Time: 1420 Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1422	1	21.7	6.78	4401	328	1.43	-195.5	18.00	
1424	2	22.3	6.71	4355	126	1.34	-198.2	18.16	
1426	3	22.1	6.72	4481	98	1.21	-199.8	18.31	
1428	4	20.1	6.73	4516	63	1.15	-199.7	18.40	
1430	5	20.3	6.71	4545	58	1.12	-201.4	18.44	
1432	6	20.2	6.70	4572	52	1.08	-204.7	18.50	

Chemets DO 0 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposeble

Sample ID: PV-GW- C-141-072514 Sample Time: 1433

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING

Well No.: C-142 | Site: Playa Vista | Date: 7/15/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: C M with CDM E.Vail with Blaine Tech

Total Depth of Well (feet): 23.46 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 11.05 (X) 1.5" - 0.09 Gal/ft. = 2.0 (X) 3 = 6.0 Minimum purge volume (gallons)

Water Column Height (feat): 12.41 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RP2 Depth of pump intake (feet): 21

Downhole DO: 0.50 mg/L Start Time: 1311 Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1313	1	21.4	6.85	2469	>1000	0.93	-54.9	12.13	
1315	2	21.7	6.76	2070	441	0.80	-46.8	12.20	
1317	3	21.8	6.67	2068	39	0.71	-42.4	12.20	
1319	4	21.9	6.66	2069	27	0.77	-48.3	12.20	
1321	5	22.1	6.66	2073	24	0.73	-51.7	12.20	
1323	6	22.2	6.65	2057	22	0.69	-55.2	12.20	

Chemete DO 0.5 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Ambsr / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320S)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: dieposable

Sample ID: PV-GW- C142-071514 Sample Time: 1324

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING WELL PURGING FORM

Well No.: C-143 | Site: Playa Vista | Date: 7/15/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (Inches): 4 | PID: 0.0

Sampliers: CM with CDM E-Val with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 59.36 | 1" - 0.04

Depth to Water (feet): 10.59 (X) 1.5" - 0.09 Gal/ft. = 31.8 (X) 3 = 95.4 Minimum purge volume (gallons)

Water Column Height (feet): 48.77 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 | Depth of pump intake (feet): 58

Downhole DO: 0.87 mg/L | Start Time: 1350 | Flow Rate: 3 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1355	15	20.6	7.07	1257	27	0.38	-157.9	10.77	
1400	30	20.5	7.04	1248	19	0.29	-184.3	10.77	
1405	45	20.5	7.03	1242	17	0.28	-192.8	10.77	
1410	60	20.5	7.03	1237	19	0.24	-201.3	10.77	
1415	90	20.5	7.03	1236	15	0.19	-207.2	10.77	
1418	99	20.5	7.03	1229	14	0.21	-211.3	10.77	

Chemets DO 0.05 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- C-143-071514 | Sample Time: 1419

Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING

Well No.: C-144 | Site: Playa Vista | Date: 7/15/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampled with CDM Ewan with Blaine Tech

Sampled: CM

Total Depth of Well (feet): 30.1 | 1" - 0.04

Depth to Water (feet): 13.92 (X) 1.5" - 0.09 Gal/ft. = 2.7 (X) 3 = 8.1 Minimum purge volume (gallons)

Water Column Height (feet): 16.58 | 2" - 0.16

4" - 0.65

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Chack ☐ N/A

PUMP MODEL: RF2 | Depth of pump intake (feet): 27

Downhole DO: 0.24 mg/L | Start Time: 1010 | Flow Rate: 1 gpm

Time	Gallons	Temp (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1012	2	21.4	6.81	2746	>1000	0.18	-33.8	13.92	
1014	4	21.4	6.76	2741	>1000	0.14	-41.3	13.99	
1016	6	21.4	6.74	2739	856	0.17	-48.7	14.01	
1018	8	21.5	6.73	2736	203	0.19	-51.6	14.01	
1020	10	21.5	6.72	2743	113	0.21	-55.3	14.01	

Chemets DO 0.05 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Ambar / 1 x L Amber
☒ Total Chromium (200.7) ☒ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4, NO3, Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolvad H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- C-144-071514 | Sample Time: 1021

Duplicate ID: PV-GW- C-144A-071514 | Sample Time: 1023

Equipment Blank ID: PV-GW- C-144N-071514 | Sample Time: 1100

MONITORING WELL PURGING FORM

Well No.: C-145 | Site: Playa Vista | Date: 07/22/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampliers: RR with CDM AB with Blaine Tech

Total Depth of Well (feet): 30.29 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Weter (feet): 19.35 (X) 1.5" - 0.09 Gal/ft. = 1.75 (X) 3 = 5.25 Minimum purge volume (gallons)

Weter Column Height (feet): 10.94 | 2" - 0.16

4" - 0.85

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: MP2 | Depth of pump inleke (feet):

Downhole DO: 0.09 mg/L | Start Time: 1220 | Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1222	1	23.3	6.81	1808	547	0.38	-114.3	20.81	
1224	2	23.4	6.70	1808	133	0.75	-138.7	21.02	
1226	3	23.7	6.65	1840	129	0.43	-127.5	21.21	
1228	4	24.0	6.63	1881	36.4	0.30	-147.2	21.33	
1230	5	24.2	6.61	1881	19.1	0.22	-159.2	21.40	
1232	6	24.3	6.60	1880	15.2	0.21	-161.3	21.52	

Chemets DO (0.25) 0.1 mg/L

Method	Lab	Filter	Preserv	Bottles
☐ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethene, Ethane (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gae
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml | Sample ID: PV-GW- C-145-072214 | Sample Time: 1233

Bailer: ☐ Type: disposable | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING WELL

Date: 07/22/14

Well No.: C-146 | Site: Playa Vista

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampling Personnel: AR with CDM AB with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 28.99 | 1" - 0.04

Depth to Water (feet): 16.49 (X) 1.5" - 0.09 Gal/ft. = 1.99 (X) 3 = 5.98 Minimum purge volume (gallons)

Water Column Height (feet): 12.5 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: GRF2 | Depth of pump intake (feet): 27

Downhole DO: 0.10 mg/L | Start Time: 1029 | Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1031	1	21.8	7.05	2235	366	0.31	-1.6	19.07	
1033	2	22.0	6.93	2159	163	0.47	5.8	19.14	
1035	3	22.2	6.90	2177	95.5	0.68	-5.6	19.62	
1037	4	22.4	6.87	2207	98.5	1.15	-13.3	19.98	
1039	5	22.6	6.85	2233	91.6	0.65	-17.7	20.16	
1041	6	22.7	6.84	2243	99.5	0.43	-19.5	20.45	

Chemets DO 0.2 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☒ Total Chromium (200.7) ☒ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- C-146-072214 Sample Time: 1042

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING

Well No.: C-147 | Site: Playa Vista | Date: 7-14-14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID:

Sampliers: with CDM NK with Blaine Tech

Total Depth of Well (feet): 25.81 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 17.32 (X) 1.5" - 0.09 Gal/ft. = 1.4 (X) 3 = 4.2 Minimum purge volume (gallons)

Water Column Height (feet): 8.49 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: 2" Grundfos | Depth of pump intake (feet): 25'

Downhole DO: 1.10 mg/L | Start Time: 1307 | Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1311	1	23.8	6.83	4133	>1000	1.80	-239.9	19.01	
1315	2	24.4	6.81	4111	>1000	1.76	-248.7	19.12	
1319	3	25.1	6.79	4053	>1000	1.73	-256.1	19.19	
1323	4	25.6	6.77	3991	>1000	1.66	-263.5	19.22	
1327	5	25.9	6.76	3962	>1000	1.66	-271.1	19.24	

Chamets DO 0.9 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TOS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

p: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposebie

Sample ID: PV-GW- C-147-071414 Sample Time: 1328

Duplicate ID: PV-GW- Sample Time:

Equipment Blenk ID: PV-GW- Sample Time:

MONITORING

Well No.: C-148 | Site: Playa Vista | Date: 7-14-14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID:

Samplers: with CDM NR with Bleine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 67.28 | 1" - 0.04

Depth to Water (feet): 20.13 (X) 1.5" - 0.09 Gal/ft. = 30.6 (X) 3 = 91.8 Minimum purge volume (gallons)

Water Column Height (feet): 47.15 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: 2" Grundfos | Depth of pump intake (feet): 66'

Downhole DO: 0.41 mg/L | Start Time: 1404 | Flow Rate: 3 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1409	15	21.4	7.47	1422	18.1	0.31	-259.6	24.61	
1414	30	21.3	7.39	1714	17.0	0.22	-264.2	25.22	
1419	45	21.3	7.35	1892	17.8	0.16	-269.1	25.29	
1424	60	21.3	7.33	1926	15.9	0.16	-276.3	25.32	
1429	75	21.3	7.32	1927	14.9	0.12	-280.6	25.36	
1434	90	21.3	7.32	1941	14.1	0.10	-287.1	25.39	
1436	95	21.3	7.32	1928	13.6	0.09	-294.4	25.42	

Chemets DO 0.05 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	Noria	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml | Sample ID: PV-GW- C-148-071414 | Sample Time: 1437

Bailer: ☐ Type: disposable | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

ARM

MONITORING WELL PURGING DATA

Well No.: C-149 | Site: Playa Vista | Date: 7-18-14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID:

Sampliers: with CDM NR with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 54.28 | 1" - 0.04

Depth to Water (feet): 12.94 (X) 1.5" - 0.09 Gal/ft. = 26.9 (X) 3 = 80.7 Minimum purge volume (gallons)

Water Column Height (feet): 41.34 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: 2" Grundfos | Depth of pump intake (feet):

Downhole DO: 0.20 mg/L | Start Time: 1357 | Flow Rate: 3 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1403	18	20.4	7.30	2733	4	0.15	-283.1	13.27	
1409	36	20.4	7.27	2739	3	0.13	-295.3	13.28	
1415	54	20.4	7.24	2744	3	0.14	-300.8	13.28	
1421	72	20.4	7.23	2748	2	0.14	-305.9	15.28	
1424	81	20.4	7.23	2754	2	0.14	-308.2	15:28	

Chemets DO 0.6 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Ne3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100 ml

Bailer: ☐ Type: dispoeable

Sample ID: PV-GW- C-149-071814 Sample Time: 1425

Duplicate ID: PV-GW- C-149c-071814 Sample Time: 1427

Equipment Blank ID: PV-GW- Sample Time:

MONITORING WELL PURGING LOG

Well No.: C-180 | Site: Playa Vista | Date: 7-18-14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID:

Samplers: with CDM NR with Blaine Tech

Well Reference Point: ☑ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 51.12 | 1" - 0.04

Depth to Water (feet): 13.41 (X) 1.5" - 0.09 Gal/ft. = 24.5 (X) 3 = 73.5 Minimum purge volume (gallons)

Water Column Height (feet): 37.71 | 2" - 0.16 | 4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: 2" Grundfos | Depth of pump intake (feet): 49'

Downhole DO: 0.26 mg/L | Start Time: 1300 | Flow Rate: 3 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1305	15	21.5	7.10	4207	16	0.18	-110.9	13.53	
1310	30	21.5	7.05	4212	15	0.15	-115.6	13.61	
1315	45	21.5	7.02	4245	7	0.14	-118.7	13.64	
1320	60	21.5	6.99	4255	5	0.13	-121.2	13.64	
1325	75	21.5	6.97	4257	4	0.12	-123.7	13.64	

Chemets DO 0.8 mg/L

Method	Lab	Filter	Preserv	Bottles
☑ VOCs (524.2)	ASSC	N	HCl	3 VOA
☑ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 X 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na2PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Matabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☑ Flow Rate: <100 ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- C-180-071814 Sample Time: 1326

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING

Well No.: C-151 | Site: Playa Vista | Date: 6/7/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: CM with CDM ENVI with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 21.62 | 1" - 0.04

Depth to Water (feet): 10.02 (X) 1.5" - 0.09 Gal/ft. = 1.7 (X) 3 = 5.1 Minimum purge volume (gallons)

Water Column Height (feet): 10.60 | 2" - 0.16

4" - 0.85

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 | Depth of pump intake (feet): 26'

Downhole DO: _____ mg/L | Start Time: 1514 | Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1520	1.5	22.6	6.89	2388	>1000	0.38	44.5	10.38	
1524	2.5	22.7	6.98	2077	>1000	0.94	58.4	10.50	
1528	3.5	23.0	6.92	1968	160	1.03	51.7	10.57	
1532	4.5	22.9	6.89	1946	38	0.98	48.3	10.62	
1536	5.5	22.8	6.85	1471	31	0.96	44.6	10.70	
1540	6.5	22.9	6.83	1436	29	0.93	42.8	10.73	
1544	7.5	22.7	6.83	1433	29	0.91	41.3	10.74	

Chemets DO 0.16 mg/L

Method	Lab	Filter	Preserv	Bottles
☐ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metebolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100 ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- C-151-080714 | Sample Time: 1545

Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

MONITORING WELL PURGING FORM

Well No.: C-152 | Site: Playa Vista | Date: 7-17-14

Client: Playa Vista | Project Number: 10610-

All Casing Diameter (inches): 4 | PID:

Sampliers: with CDM NK with Blaine Tech

Well Reference Point: ☒TOC ☐TOV ☐TOB

Total Depth of Well (feet): 26.28 | 1" - 0.04

Depth to Water (feet): 14.76 (X) 1.5" - 0.09 Gal/ft. = 7.5 (X) 3 = 22.5 Minimum purge volume (gallons)

Water Column Height (feet): 11.52 | 2" - 0.16

4" - 0.85

PURGE METHOD: ☒Submersible pump ☐Waterra Pump ☐Disposable Bailer ☐Bladder Pump ☐Hand Check ☐N/A

PUMP MODEL: 2" Grundfos Depth of pump intake (feet):

Downhole DO: 0.62 mg/L Start Time: 1245 Flow Rate: 1/4 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1301	4	25.4	6.83	2627	10	1.20	-377.1	16.68	
1317	8	25.6	6.83	2625	4	1.12	-387.4	17.54	
1333	12	26.1	6.81	2637	3	1.12	-384.1	18.36	
1349	16	26.5	6.85	2638	3	1.12	-386.7	19.17	
1405	20	26.7	6.86	2644	3	1.11	-371.6	19.82	
1417	23	26.8	6.87	2638	2	1.10	-374.2	20.09	

Chemets DO 1.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☒VOCs (524.2)	ASSC	N	HCl	3 VOA
☐1,4-Dioxane (8270C) ☐TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐Total Chromium (200.7) ☐Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐DOC (9060)	ASSC	Y	HCl	2 VOA
☐Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐TDS (160.1), NO2, PO4 (300.0) ☐TSS (160.1) ☐Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gae
☐T. Mn ☐T. Fe ☐T. Ca, Mg, Ne, K ☐T. Be ☐Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐Metebotic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: dieposable

Sample ID: PV-GW- C-152-071714 Sample Time: 1418

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- C-152N-071714 Sample Time: 1450

MONITORING WELL PURGING AND SAMPLING

Well No.: C-153 | Site: Playa Vista | Date: 08/01/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (Inches): 4 | PID: 0.0

Samplers: RR with CDM AB with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 25.52 | 1" - 0.04

Depth to Water (feet): 14.35 (X) 1.5" - 0.09 Gal/ft. = 7.26 (X) 3 = 21.78 Minimum purge volume (gallons)

Water Column Height (feet): 11.17 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: Redi Flo 2 Depth of pump intake (feet): 25'

Downhole DO: 0.20 mg/L Start Time: 0817 Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUe)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0829	3	23.4	6.66	3303	43	0.41	-213.7	-213.7	15.42
0841	6	24.0	6.64	3295	28	0.21	-230.0	15.50	
0853	9	24.1	6.64	3292	25	0.23	-236.8	16.02	
0905	12	25.1	6.62	3283	18	0.20	-246.7	16.13	
0917	15	25.7	6.63	3293	14	0.19	-250.7	16.34	
0929	18	25.5	6.63	3299	10	0.18	-250.1	17.67	
0945	22	25.8	6.63	3311	12	0.13	-266.1	18.02	

Chemets DO 0.4 mg/L

Method	Lab	Filter	Preserv	Bottles
☑ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☑ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☑ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☑ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☑ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☑ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☒ T. Fe ☑ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☑ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100 ml

Bailer: ☐ Type: dispoaable

Sample ID: PV-GW- C-153-080114 Sample Time: 0946

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

Well No.: C-154 | Site: Playa Vista | Date: 07/30/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 6.0

Samplers: RR with CDM AB with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 25.95 (AB) 1" - 0.04

Depth to Water (feet): 15.99 ~~15.92~~ (AB) (X) 1.5" - 0.09 Gal/ft. = 5.82 (X) 3 = 17.5 Minimum purge volume (gallons)

Water Column Height (feet): 8.96 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 Depth of pump intake (feet): 25'

Downhole DO: 0.73 mg/L Start Time: ~~1322~~ 1322 Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1336 1349	4	25.3	6.22	3805	122	0.25	-727.9	17.01	
1354	8	27.3	6.23	3827	86	0.22	-728.2	17.20	
1410	12	27.7	6.23	3847	92	0.20	-728.4	17.22	
1426	16	28.0	6.23	3859	89	0.19	-728.1	17.25	
1442	17.5	28.2	6.23	3857	73	0.19	-728.4	17.26	

Chemeta DO 0.10 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☒ TOS (160.1), NO2, PO4 (300.0) ☒ TSS (160.1) ☒ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gaa
☒ T. Mn ☒ T. Fe ☒ T. Ca, Mg, Na, K ☒ T. Ba ☒ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☒ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100 ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- C-154-073014 Sample Time: 1433

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- C-154N-073014 Sample Time: 1500

CDM

MONITORING WELL PURGING DATA

Well No.: C-155	Site: Playa Vista	Date: 08/04/14
Client: Playa Vista	Project Number: 10610-	
Well Casing Diameter (inches): 4	PID: 0.0	
Sampled by: RR with CDM	AB with Blaine Tech	

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 69.15 — 1" - 0.04

Depth to Water (feet): 16.84 (X) 1.5" - 0.09 Gal/ft. = 34.00 (X) 3 = 102.0 Minimum purge volume (gallons)

Water Column Height (feet): 52.31 — 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 Depth of pump intake (feet): 67'

Downhole DO: 0.54 mg/L Start Time: 0835 Flow Rate: 4 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0840	16	21.1	7.12	1646	22	0.16	-334.6	17.13	
0844	32	21.1	7.12	1646	14	0.15	-346.2	17.13	
0848	48	21.1	7.13	1626	9	0.13	-347.9	17.13	
0852	64	21.1	7.13	1603	8	0.18	-351.9	17.13	
0856	80	21.1	7.13	1582	9	0.30	-354.0	17.13	
0900	96	21.0	7.13	1574	7	0.30	-354.6	17.13	
0904	104	21.0	7.14	1570	6	0.25	-355.9	17.13	

Chemets DO 0.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL poly
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☒ T. Mn ☐ T. Fe ☒ T. Ca, Mg, Na, K ☒ T. Ba ☒ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☒ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- C-155-080414 Sample Time: 0905

Duplicate ID: PV-GW- C-155R-080414 Sample Time: 0907

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING WELL PURGING FORM

Well No.: C-156 | Site: Playa Vista | Date: 08/04/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampliers: RP with CDM AB with Blaine Tech

Total Depth of Well (feet): 46.86 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 17.10 (X) 1.5" - 0.09 Gal/ft. = 19.34 (X) 3 = 58.03 Minimum purge volume (gallons)

Water Column Height (feet): 29.76 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF7 | Depth of pump intake (feet): 45'

Downhole DO: 0.20 mg/L | Start Time: 0950 | Flow Rate: 2 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	DRP (mV)	DTW (ft TOC)	Comments
0955	10	22.6	5.79	1361	45	0.57	-191.8	25.20	
1000	20	22.8	5.70	1388	27	0.43	-215.1	25.21	
1005	30	22.8	5.68	1399	21	0.31	-224.2	25.21	
1010	40	22.7	5.68	1413	18	0.25	-231.1	25.21	
1015	50	22.7	5.71	1427	19	0.22	-235.0	25.21	
1020	60	22.7	5.73	1437	15	0.22	-238.4	25.21	

Chemets DO 0.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DDC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PD4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PD4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☒ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☒ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100 ml | Sample ID: PV-GW- C-156-080414 | Sample Time: 1022

Bailer: ☐ Type: disposable | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

MONITORING WELL SAMPLING FORM

Well No.: C-157BA | Site: Playa Viste | Date: 7/21/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: CM with CDM | EVan with Blaine Tech

Total Depth of Well (feet): 70.55 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 21.74 (X) 1.5" - 0.09 Gal/ft. = 7.9 (X) 3 = 23.7 Minimum purge volume (gallons)

Water Column Height (feet): 48.81 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☒ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: ___ mg/L | Start Time: 0934 | Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0950	4	21.1	7.40	1199	48	0.12	-200.7		
1006	8	21.0	7.39	1199	11	0.15	-223.2		
1022	12	21.6	7.38	1196	8	0.08	-233.5		
1038	16	21.9	7.37	1196	7	0.09	-234.9		
1054	20	22.4	7.36	1194	6	0.06	-222.1		
1110	24	23.2	7.35	1196.	9	0.06	-235.3		

Chemete DO ___ mg/L

Method	Lab	Filter	Preserv	Bottles
☑ VOCs (524.2)	ASSC	N	HCl	3 VOA
☑ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4, NO3, Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gae
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- C-157BA-072114 | Sample Time: 1111

Bailer: ☐ Type: disposable | Duplicate ID: PV-GW- | Sample Time:

☆ check bell/tube | Equipment Blank ID: PV-GW- | Sample Time:

MONITORING WELL PURGING AND SAMPLING FORM

Well No.: C-157LBE | Site: Pleye Vista | Date: 7/21/14

Client: Pleya Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampliers: CM with CDM E.Vaz with Blaine Tech

Total Depth of Well (feet): 45.82 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 22.30 (X) 1.5" - 0.09 Gal/ft. = 3.8 (X) 3 = 11.4 Minimum purge volume (gallons)

Water Column Height (feet): 23.52 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☒ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: ✓ | Depth of pump intake (feet): ✓

Downhole DO: ✓ mg/L | Start Time: 0824 | Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0832	2	20.9	6.66	2003	476	0.52	-82.7	✓	
0840	4	21.0	6.71	1977	389	1.07	-97.1	✓	
0848	6	21.10	6.76	1959	357	0.48	-118.6	✓	
0856	8	20.9	6.76	1939	329	0.36	-138.7	✓	
0904	10	21.0	6.78	1961	467	0.27	-158.4	✓	
0912	12	21.3	6.79	1959	449	0.21	-169.3	✓	

Chemets DO ✓ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acide (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- C-157LBE-072114 | Sample Time: 0913

Bailer: ☐ Type: disposable ☒ check ball tubing | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING WELL PURGING AND SAMPLING

Well No.: C-158BA | Site: Playa Vista | Date: 7/18/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampliers: CM with CDM E.M.V with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 74.64 | 1" - 0.04

Depth to Water (feet): 21.86 (X) 1.5" - 0.09 Gal/ft. = 8.5 (X) 3 = 25.5 Minimum purge volume (gallons)

Water Column Height (feet): 52.78 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☒ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump inlake (feet):

Downhole DO: ✓ mg/L | Start Time: 0800 | Flow Rate: 1/2 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0810	5	20.5	7.13	1996	7	0.22	-253.7	—	
0820	10	20.4	7.38	1262	5	0.14	-281.3	—	
0830	15	20.6	7.39	1245	6	0.11	-290.7	—	
0840	20	20.5	7.38	1239	7	0.15	-294.8	—	
0852	26	20.4	7.37	1235	6	0.18	-296.6	—	

Chemets OO ✓ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Ambar
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fa ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Matabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- C-158BA - 071814 | Sample Time: 0853

Bailer: ☐ Type: disposable | Duplicate ID: PV-GW- | Sample Time:

check ball/tubing | Equipment Blank ID: PV-GW- | Sample Time:

MONITORING WELL PURGING FORM

Well No.: C-158LBE | Site: Playa Vista | Date: 7/18/14

Client: Playa Vista | Project Number: 10610-

All Casing Diameter (inches): 2 | PID: 0.0

Sampliers: CM with CDM E.Vaul with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 46.76 1" - 0.04

Depth to Water (feet): 21.98 (X) 1.5" - 0.09 Gal/ft. = 4.0 (X) 3 = 12.0 Minimum purge volume (gallons)

Water Column Height (feet): 24.78 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☒ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: / Depth of pump intake (feet): /

Downhole DO: / mg/L Start Time: 0925 Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUe)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0930	2.5	20.5	7.33	1781	19	0.80	-149.8	/	
0935	5.0	20.3	7.32	1791	13	0.62	-160.7	/	
0940	7.5	20.4	7.32	1799	9	0.55	-173.9	/	
0945	10.0	20.5	7.32	1801	7	0.51	-179.8		
0950	12.5	20.4	7.31	1804	7	0.48	-181.4		

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☐ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DDC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

p: ☐ Flow Rate: <100ml

Bailer: ☐ Type: disposebie ☒

Sample ID: PV-GW- C-158LBE-071814 Sample Time: 0951

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING WELL PURGE FORM

Well No.: C-158UBE | Site: Playa Vista | Date: 7/18/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: CM with CDM E.Nail with Bleine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 32.16 | 1" - 0.04

Depth to Water (feet): 22.53 (X) 1.5" - 0.09 Gal/ft. = 1.6 (X) 3 = 4.8 Minimum purge volume (gallons)

Water Column Height (feet): 9.63 | 2" - 0.16 | 4" - 0.65

PURGE METHOD: ☐ Submersible pump ☒ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: / Depth of pump intake (feet): /

Downhole DO: / mg/L Start Time: 1035 Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1037	1	20.4	6.84	1616	>1000	0.84	-36.6	/	
1039	2	20.8	6.86	1605	>1000	0.70	-27.4	/	
1041	3	20.9	6.86	1596	346	0.74	-20.3	—	
1043	4	21.0	6.88	1611	298	0.71	-20.8	—	
1045	5	21.1	6.83	1613	211	0.65	-25.4	—	

Chemets DO / mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metebolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☐ Type: disposable ☒ check ball tubing

Semple ID: PV-GW- 158UBE-071814 Sample Time: 1046

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Semple Time:

MONITORING WELL PURGING AND SAMPLING FORM

Well No.: C-159 BA | Site: Playa Viste | Date: 7-18-14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID:

Sampliers: with CDM NIC with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 71.95 | 1" - 0.04

Depth to Water (feet): 20.38 (X) 1.5" - 0.09 Gal/ft. = 8.3 (X) 3 = 24.9 Minimum purge volume (gallons)

Water Column Height (feet): 51.57 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: 2" Redi Flo Grundfos Depth of pump intake (feet):

Downhole DO: 0.29 mg/L. Start Time: 0932 Flow Rate: 2 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0933	6	20.7	7.41	1378	36	0.26	-179.8	20.45	
0936	12	20.7	7.39	1382	29	0.20	-185.3	20.47	
0939	18	20.7	7.37	1386	5	0.13	-194.7	20.48	
0942	24	20.7	7.36	1389	3	0.12	-199.3	20.49	
0943	26	20.7	7.36	1391	3	0.12	-200.7	20.49	

Chemets DO 0.8 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acide (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- C-159BA-071814 Sample Time: 0944

Duplicate ID: PV-GW- C-159BAK-071814 Sample Time: 0946

Equipment Blank ID: PV-GW- Sample Time:

MONITORING WELL PURGING DATA

Well No.: C-159LBE | Site: Playa Vista | Date: 7-18-14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID:

Sampliers: with CDM NK with Blaine Tech

Total Depth of Well (feet): 50.90 | 1" - 0.04 | Well Reference Point: ☐ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 20.31 (X) 1.5" - 0.09 Gal/ft. = 4.9 (X) 3 = 14.7 Minimum purge volume (gallons)

Water Column Height (feet): 30.59 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: 2" Grundfos | Depth of pump intake (feet): 48'

Downhole DO: 0.30 mg/L | Start Time: 0848 | Flow Rate: 1 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUe)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0851	3	21.4	7.38	2103	37	0.20	-152.4	23.64	
0854	6	21.8	7.36	2097	19	0.18	-162.3	23.91	
0857	9	21.9	7.35	2123	15	0.17	-163.2	24.50	
0900	12	22.0	7.34	2135	11	0.16	-163.4	24.92	
0903	15	22.0	7.34	2154	6	0.17	-166.6	25.14	

Chemets DO 0.6 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VDA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gae
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VDA / 250 mL poly
☐				

p: ☑ Flow Rate: <100ml | Sample ID: PV-GW- C-159LBE -071814 | Sample Time: 0904

Baller: ☐ Type: dieposebie | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING [illegible]

Well No.: C-159 UBE	Site: Playa Vista	Date: 7-18-14	
Client: Playa Vista	Project Number: 10610-		
Casing Diameter (inches): 2	PID:		
Sampliers: with CDM	N/A	with Blaine Tech	

Total Depth of Well (feet): 29.77 1" - 0.04

Depth to Water (feet): 20.25 (X) 1.5" - 0.09 Gal/ft. = 1.5 (X) 3 = 4.5 Minimum purge volume (gallons)

Water Column Height (feet): 9.52 2" - 0.16

4" - 0.65

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: 2" Grundfos Depth of pump intake (feet):

Downhole DO: 0.23 mg/L Start Time: 0759 Flow Rate: 025 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0803	1	22.1	6.62	3072	38	0.38	-72.8	21.32	
0807	2	22.7	6.62	3002	14	0.40	-70.0	21.50	
0811	3	23.2	6.63	3035	8	0.35	-68.7	21.52	
0815	4	23.5	6.64	3082	7	0.31	-62.5	21.54	
0819	5	23.7	6.65	3141	6	0.28	-59.7	21.55	

Chemete DO 0.8 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: dieposable

Sample ID: PV-GW- C-159UBE-071814 Sample Time: 0820

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING WELL PURGING AND SAMPLING FORM

Well No.: C-160BA | Site: Playa Vista | Date: 7-18-14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID:

Samplers: with CDM NIC with Blaine Tech

Total Depth of Well (feet): 29.35 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 14.86 (X) 1.5" - 0.09 Gal/ft. = 8.0 (X) 3 = 24 Minimum purge volume (gallons)

Water Column Height (feet): 4449 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: 2" Grundfos | Depth of pump intake (feet):

Downhole DO: 0.35 mg/L | Start Time: 1014 | Flow Rate: 3 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1016	6	20.6	7.50	1400	139	0.18	-164.7	19.90	
1018	12	20.6	7.46	1407	84	0.18	-191.2	19.91	
1020	18	20.6	7.46	1410	41	0.16	-202.0	19.92	
1022	24	20.6	7.42	1412	16	0.15	-209.1	19.92	
1023	27	20.6	7.41	1413	9	0.15	-211.6	19.92	

Chemets DO 0.2 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- C-160BA-071814 | Sample Time: 1024

Bailer: ☐ Type: dispoeable | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING WELL PURGING FORM

Well No.: C-161BA | Site: Playa Vista | Date: 7-18-14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID:

Sampliars: with CDM NIC with Blaine Tech

Total Depth of Well (feet): 72.40 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 21.29 (X) 1.5" - 0.09 Gal/ft. = 82 (X) 3 = 24.6 Minimum purge volume (gallons)

Water Column Height (feet): 51.11 | 2" - 0.16 | 4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: 2" GrundFos | Depth of pump intake (feet):

Downhole DO: 0.15 mg/L | Start Time: 0953 | Flow Rate: 3 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1055	6	20.7	7.54	1304	12	0.18	-292.8	21.33	
1057	12	20.8	7.51	1304	8	0.17	-304.1	21.34	
1059	18	20.7	7.48	1305	5	0.15	-315.1	21.35	
1101	24	20.8	7.47	1305	4	0.14	-319.6	21.36	
1102	27	20.7	7.46	1305	3	0.14	-320.5	21.36	

Chemets DO 0.6 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 X 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- C-161BA-071814 Sample Time: 1103

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING

Well No.: C-162 | Site: Playa Vista | Date: 8-5-14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampling Personnel: CM with CDM E.Vail with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 20.79 | 1" - 0.04

Depth to Water (feet): 7.32 (X) 1.5" - 0.09 Gal/ft. = 2.2 (X) 3 = 6.6 Minimum purge volume (gallons)

Water Column Height (feet): 13.47 | 2" - 0.16 | 4" - 0.65

PURGE METHOD: ☐ Submersible pump ☒ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: _____ mg/L | Start Time: 0840 | Flow Rate: _____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUe)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0846	1.5	24.3	6.28	5384	37	3.58	-7.3	—	
0852	3.0	24.4	6.33	5058	19	2.73	-12.1	—	
0858	4.5	24.6	6.34	5071	14	2.20	-15.7	—	
0904	6.0	24.8	6.35	5118	11	2.09	-18.8	—	
0908	7.0	24.9	6.37	5131	11	2.01	-18.6	—	

Chemete DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL poly
☒ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☒ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☒ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100 ml | Sample ID: PV-GW-C-162-090514 | Sample Time: 0909

Bailer: ☐ Type: disposable ☒ check ball/Huby | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

Well No.: C-163 | Site: Playa Vista | Date: 07/24/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: RR with CDM AB with Blaine Tech

Total Depth of Well (feet): 73.25 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 17.72 (X) 1.5" - 0.09 Gal/ft. = 8.88 (X) 3 = 26.65 Minimum purge volume (gallons)

Water Column Height (feet): 55.53 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 | Depth of pump intake (feet): 70'

Downhole DO: 0.27 mg/L | Start Time: 1434 | Flow Rate: 2 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUa)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1437	6	21.1	7.20	1415	246	0.24	-217.7	17.82	
1440	12	21.0	7.14	1413	77	0.19	-234.4	17.83	
1443	18	21.0	7.12	1415	20	0.15	-240.1	17.83	
1446	24	21.0	7.11	1408	9	0.19	-251.7	17.84	
1448	28	21.0	7.11	1412	8	0.23	-253.1	17.84	

Chemeta DO 0.2 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- C-163-072414 Sample Time: 1450

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW-C-163N-072414 Sample Time: 1515

CDM

Well No.: C-164 | Site: Playa Vista | Date: 07/24/17

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampliers: AB with CDM AB with Blaine Tach

Total Depth of Well (feet): 72.20 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 16.82 (X) 1.5" - 0.09 Gal/ft. = 8.86 (X) 3 = 26.58 Minimum purge volume (gallons)

Water Column Height (feet): 55.38 | 2" - 0.16

4" - 0.85

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: GF2 Depth of pump intake (feet): 71'

Downhole DO: 0.56 mg/L Start Time: 1343 Flow Rate: 1 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUe)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1348	5	20.9	7.29	1562	33	0.22	-132.4	17.11	
1353	10	20.9	7.27	1480	17	0.17	-146.8	17.11	
1358	15	20.8	7.26	1493	13	0.16	-151.6	17.11	
1403	20	20.8	7.26	1491	13	0.34	-154.9	17.11	
1408	25	20.8	7.25	1485	13	0.28	-156.6	17.11	
1410	~~30~~ 27	20.8	7.25	1491	7	0.23	-157.1	17.11	

Chemete DO 0.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxana (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 X 500 mL poly/1 X 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethena (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- C-164-072414 Sample Time: 1412

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING WELL PURGING FORM

Well No.: C-165 | Site: Playa Vista | Date: 07/24/14

Client: Playa Vista | Project Number: 10610-

All Casing Diameter (inches): 2 | PID: 0.0

Samplers: RR with CDM AB with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 69.37 | 1" - 0.04

Depth to Water (feet): 15.86 (X) 1.5" - 0.09 Gal/ft. = 8.56 (X) 3 = 25.68 Minimum purge volume (gallons)

Water Column Height (feet): 53.51 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 | Depth of pump intake (feet): ~~72'~~ 67'

Downhole DO: 0.31 mg/L | Start Time: 1247 | Flow Rate: 2 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1250	6	20.8	7.41	1653	171	0.28	-293.5	15.94	
1253	12	20.7	7.40	1740	120	0.24	-304.4	15.97	
1256	18	20.7	7.42	1701	39	0.20	-317.4	15.97	
1259	24	20.6	7.41	1676	27	0.18	-324.0	15.97	
1302	30	20.6	7.40	1640	8	0.16	-329.7	15.97	

Chemeta DO 0.05 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gee
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Matabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

☒ Flow Rate: <100 ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- C-165-072414 Sample Time: 1303

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING WELL PURGING AND SAMPLING FORM

Well No.: C-166BA | Site: Playa Vista | Date: 7/28/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: CM with CDM Elva.l with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 26.62 | 1" - 0.04

Depth to Water (feet): 18.52 (X) 1.5" - 0.09 Gal/ft. = 7.7 (X) 3 = 23.1 Minimum purge volume (gallons)

Water Column Height (feet): 8.11 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 Depth of pump intake (feet): 65'

Downhole DO: 0.29 mg/L Start Time: 0952 Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUe)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1000	4	21.4	7.24	1525	863	0.21	-43.8	18.65	
1008	8	21.4	7.24	1533	235	0.17	-61.0	18.68	
1016	12	21.4	7.25	1531	42	0.16	-81.2	18.69	
1024	16	21.4	7.26	1534	19	0.20	-89.7	18.69	
1032	20	21.4	7.26	1536	10	0.17	-94.3	18.69	
1040	24	21.4	7.26	1529	7	0.18	-98.3	18.69	

Chemets DO 0.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- C-166BA-072814 Sample Time: 1041

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING WELL PURGING AND SAMPLING FORM

Well No.: C-166BE | Site: Playa Vista | Date: 7/28/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID:

Samplers: CM with CDM E.Vail with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 25.83 | 1" - 0.04

Depth to Water (feet): 18.35 (X) 1.5" - 0.09 Gal/ft. = 1.2 (X) 3 = 3.6 Minimum purge volume (gallons)

Water Column Height (feet): 7.48 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: 0.27 mg/L | Start Time: 1114 | Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUe)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1117	0.75	22.4	6.63	3612	164	1.33	57.3	19.40	
1120	1.50	23.2	6.58	3625	62	1.30	58.7	19.51	
1123	2.25	23.5	6.56	3601	32	0.90	56.3	19.54	
1126	3.00	23.6	6.54	3583	13	0.81	55.9	19.54	
1129	3.75	23.7	6.53	3574	10	0.78	56.2	19.54	

Chemets DO 0.4 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Ambar
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethane (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Matabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☒ CAM 17 Metals				

Pump: ☒ Flow Rate: <100ml | Sample ID: PV-GW- C-166BE-072814 | Sample Time: 1130

Bailer: ☐ Type: disposable | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING

Well No.: C-167BA | Site: Playa Vista | Date: 8/7/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: CM with CDM Enval with Blaine Tech

Total Depth of Well (feet): 59.91 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 10.51 (X) 1.5" - 0.09 Gal/ft. = 8.0 (X) 3 = 24.0 Minimum purge volume (gallons)

Water Column Height (feet): 49.40 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RFZ | Depth of pump intake (feet): 57'

Downhole DO: 0.13 mg/L | Start Time: 1600 | Flow Rate: 2 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1602	4	20.8	7.41	1195	498	0.26	-52.3	10.99	
1604	8	20.9	7.36	1220	299	0.18	-99.8	11.11	
1606	12	20.8	7.35	1221	133	0.16	-113.2	11.24	
1608	16	20.9	7.33	1226	51	0.13	-119.8	11.33	
1610	20	20.8	7.34	1223	32	0.16	-122.4	11.36	
1612	24	20.9	7.34	1224	36	0.13	-126.9	11.38	
1614	28	20.9	7.34	1226	35	0.13	-128.4	11.38	
1616	32	20.9	7.33	1225	33	0.11	-127.7	11.40	

Chemets DO 0.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethane (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☒ cam metals				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- C-167BA-080714 Sample Time: 1617

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- C-167BAN-080714 Sample Time: 1630

CDM

MONITORING WELL PURGING FORM

Well No.: C-1050 | Site: Playa Vista | Date: 7/22/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (Inches): 2 | PID: 0.0

Sampled by: CM with CDM E. Vail with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 21.57 | 1" - 0.04

Depth to Water (feet): 10.22 (X) 1.5" - 0.09 Gal/ft. = 1.9 (X) 3 = 5.7 Minimum purge volume (gallons)

Water Column Height (feet): 11.35 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 | Depth of pump intake (feet): 20'

Downhole DO: 0.13 mg/L | Start Time: 0954 | Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0958	1	22.5	6.68	2196	7000	0.25	-49.6	11.02	
1002	2	22.8	6.65	2139	614	0.39	-49.1	11.25	
1006	3	23.2	6.65	2179	142	0.26	-57.6	11.39	
1010	4	23.2	6.66	2200	27	0.13	-65.9	11.42	
1014	5	23.2	6.66	2208	15	0.09	-71.4	11.46	
1018	6	23.4	6.66	2217	14	0.06	-75.5	11.44	

Chemets DO 0.2 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metebolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐ CAM 17 metals				

☒ ☐ Flow Rate: <100ml

Bailer: ☐ Type: disposeble

Sample ID: PV-GW- C-1050-072214 Sample Time: 1019

Duplicate ID: PV-GW- C-1050C-072214 Bample Time: 1021

Equipment Blank ID: PV-GW- Bample Time:

MONITORING WELL PURGING FORM

Well No.: C-1068 | Site: Playa Vista | Date: 7-15-14

Client: Playa Vista | Project Number: 10610-

Well Ceeing Diameter (inches): 2 | PID:

Sampliers: with CDM NK with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 23.21 | 1" - 0.04

Depth to Water (feet): 12.06 (X) 1.5" - 0.09 Gal/ft. = 1.8 (X) 3 = 5.4 Minimum purge volume (gallons)

Water Column Height (feet): 11.15 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: 2" Grundfos | Depth of pump intake (feet):

Downhole DO: 0.30 mg/L | Start Time: 1230 | Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUe)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1232	1	22.8	6.78	4571	>1000	0.36	-137.8	13.58	
1234	2	24.0	6.73	4569	>1000	0.40	-133.5	~~13.85~~ (NK)	13.85
1236	3	24.5	6.72	4572	>1000	0.42	-134.5	13.96	
1238	4	24.7	6.71	4580	>1000	0.45	-140.3	13.98	
1240	5	24.6	6.71	4568	>1000	0.42	-140.1	13.99	
1242	6	24.5	6.70	4547	~~811~~ (NK) 811	0.40	-139.0	14.14	

Chemets DO 1.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (6270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Ne3PO4	2 VDA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☒ CAM 17 Metals				

Pump: ☒ Flow Rate: <100 ml | Sample ID: PV-GW- C-1068-071514 | Sample Time: 1243

Bailer: ☐ Type: disposeble | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING

Well No.: C-1070 | Site: Playa Vista | Date: 08/05/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: RR with CDM AB with Blaine Tech

Total Depth of Well (feet): 26.67 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 11.81 (X) 1.5" - 0.09 Gal/ft. = 2.38 (X) 3 = 7.13 Minimum purge volume (gallons)

Water Column Height (feet): 14.86 | 1" - 0.04 | 2" - 0.16 | 4" - 0.66

PURGE METHOD: ☒ Submarsible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bledder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 | Depth of pump intake (feet): 25'

Downhole DO: 0.44 mg/L | Start Time: 1327 | Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1332	1.25	23.1	6.95	2981	>1000	0.30	-134.4	12.60	
1337	2.50	23.5	6.93	2984	>1000	0.55	-146.4	12.69	
1342	3.75	23.5	6.92	2989	269	0.53	-154.3	12.70	
1347	5.00	23.5	6.90	2999	110	0.41	-158.5	12.75	
1352	6.25	23.5	6.88	3017	54	0.33	-160.3	12.76	
1356	7.25	23.4	6.87	3017	32	0.29	-165.0	12.76	

Chemete DO 0.30 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL poly
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethane (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsanic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Matabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☒ CAM 17 Metals				

Pump: ☒ Flow Rate: <100 ml | Sample ID: PV-GW- C-1070-080514 | Sample Time: 1357

Bailer: ☐ Type: disposable | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING WELL PURGING FORM

Well No.: C-1072 | Site: Playa Vista | Date: 7-15-14

Client: Playa Vista | Project Number: 10610-

All Casing Diameter (Inches): 2 | PID:

Sampelers: with CDM NIC with Blaine Tech

Well Reference Point: ☐ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 24.65 | 1" - 0.04

Depth to Water (feet): 10.26 (X) 1.5" - 0.09 Gal/ft. = 2.3 (X) 3 = 6.9 Minimum purge volume (gallons)

Water Column Height (feet): 14.39 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: 2" Grundfos Depth of pump intake (feet): 22'

Downhole DO: 0.31 mg/L Start Time: 1033 Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUe)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1035	1	22.1	6.87	2021	21000	0.20	-160.2	10.98	
1037	2	22.3	6.82	2011	21000	0.21	-151.6	11.21	
1039	3	22.3	6.79	2007	21000	0.25	-139.7	11.32	
1041	4	22.5	6.76	2004	945	0.23	-135.8	11.39	
1043	5	22.3	6.74	2003	610	0.21	-132.7	11.45	
1045	6	22.4	6.73	2004	476	0.20	-130.8	11.49	
1047	7	22.5	6.71	2005	446	0.19	-131.4	11.52	

Chemets DO 0.8 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☒ CAM 17 Metals				

Pump: ☐ Flow Rate: <100ml

Bailer: ☐ Type: disposebie

Sample ID: PV-GW- C-1072-071514 Sample Time: 1048

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING WELL SAMPLING FORM

Well No.: C-1073 | Site: Playa Vista | Date: 7-15-14

Client: Playa Vista | Project Number: 10610-

All Casing Diameter (Inches): | PID:

Sampling with CDM NIC with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 23.08 | 1" - 0.04

Depth to Water (feet): 12.36 (X) 1.5" - 0.09 Gal/ft. = 1.7 (X) 3 = 5.1 Minimum purge volume (gallons)

Water Column Height (feet): 10.72 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: 7" Grundfos Depth of pump intake (feet): 21

Downhole DO: 0.28 mg/L Start Time: 1347 Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUe)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1349	1	24.1	6.90	2836	687	0.22	-76.4	13.55	
1351	2	24.3	6.90	2631	283	0.31	-68.9	13.75	
1353	3	24.3	6.89	2627	115	0.36	-66.1	14.08	
1355	4	24.4	6.88	2599	76	0.33	-63.8	14.15	
1357	5	24.4	6.88	2575	54	0.31	-62.7	14.21	
1359	6	24.5	6.88	2558	37	0.30	-61.6	14.30	

Chemets DO 2.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9080)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☒ CAM 17 Metals				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- C-1073-071514 Sample Time: 1400

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW-C-144N-071514 Sample Time: 1500

MONITORING WELL [illegible]

Well No.: C-1075 | Site: Playa Vista | Date: 7-15-14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID:

Sampelers: with CDM NK with Blaine Tech

Total Depth of Well (feet): 23.55 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 12.43 (X) 1.5" - 0.09 Gal/ft. = 1.8 (X) 3 = 5.4 Minimum purge volume (gallons)

Water Column Height (feet): 11.12 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: 2" | Depth of pump intake (feet): 21'

Downhole DO: 0.34 mg/L | Start Time: 0956 | Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0958	1	22.7	6.81	3719	893	0.48	-130.4	13.10	
1000	2	22.8	6.73	3691	388	0.49	-129.9	13.26	
1002	3	23.0	6.69	3664	180	0.49	-139.6	13.33	
1004	4	23.2	6.68	3649	139	0.48	-145.4	13.36	
1006	5	23.3	6.68	3640	93	0.46	-151.1	13.38	
1008	6	23.3	6.67	3625	67	0.44	-159.1	13.39	

Chemets DO 0.8 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethena (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsanic, Laad (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☒ CAM 17 Metals				

Pump: ☒ Flow Rate: <100ml | Sample ID: PV-GW- C-1075-071514 | Sample Time: 1009

Bailer: ☐ Type: disposable | Duplicate ID: PV-GW- C-1075K-071514 | Sample Time: 1011

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING WELL PURGING [illegible]

Well No.: C-1076 | Site: Playa Vista | Date: 7-15-14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID:

Sampliers: with CDM NK with Blaine Tech

Total Depth of Well (feet): 20.72 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 11.38 (X) 1.5" - 0.09 Gal/ft. = 1.5 (X) 3 = 4.5 Minimum purge volume (gallons)

Water Column Height (feet): 9.34 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: 2" Grundfos | Depth of pump intake (feet): 181

Downhole DO: 0.21 mg/L | Start Time: 0917 | Flow Rate: 2.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0919	1	22.0	6.72	2655	272	~~0.880~~	-64.5	12.08	
0921	2	22.4	6.65	2604	209	0.666	-95.6	12.21	
0923	3	22.6	6.63	2617	123	0.600	-90.9	12.40	
0925	4	22.9	6.62	2642	68	0.53	-87.3	12.47	
0927	5	23.0	6.62	2660	55	0.47	-81.8	12.50	

Chemets OO 1.0 mg/L JJ w 1-12 kJ

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Matabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☒ CAM 17 metals				

Pump: ☒ Flow Rate: <100ml | Sample ID: PV-GW- C-1076-071514 | Sample Time: 0928

Bailer: ☐ Type: disposable | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING WELL [illegible]

Well No.: C-1078 | Site: Playa Vista | Date: 7-15-14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): | PID:

Sampliers: with CDM NR with Bleine Tech

Total Depth of Well (feet): 27.34 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feat): 16.13 (X) 1.5" - 0.09 Gal/ft. = 1.8 (X) 3 = 5.4 Minimum purge volume (gallons)

Water Column Height (feet): 11.21 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bledder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: 2" Grundfos Depth of pump intake (feet):

Downhole DO: 0.33 mg/L Start Time: 1309 Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1311	1	22.7	7.00	3263	899	2.69	-108.9	17.04	
1313	2	22.9	6.86	3249	230	2.45	-112.8	17.78	
1315	3	23.3	6.78	3246	225	2.44	-116.9	18.30	
1317	4	23.4	6.76	3244	162	2.47	-117.3	18.41	
1319	5	23.5	6.76	3230	122	2.48	-120.5	18.48	
1321	6	23.6	6.77	3219	164	2.46	-126.5	18.43	

Chemets DO 3.0 mg/L

Method	Lab	Filter	Presarv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				
☒ CAM 17 Metals				

Pump: ☒ Flow Rate: <100ml Sample ID: PV-GW- C-1078- 071514 Sample Time: 1322

Bailer: ☐ Type: disposable Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING WELL

Well No.: D2-BA01 | Site: Playa Vista | Date: 7/16/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampliers: CM with CDM E.Va.1 with Bleine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Totel Depth of Well (feet): 29.32 1" - 0.04

Depth to Water (feet): 21.82 (X) 1.5" - 0.09 Gal/ft. = 9.3 (X) 3 = 27.9 Minimum purge volume (gallons)

Water Column Height (feet): 07.50 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 Depth of pump intake (feet): 28'

Downhole DO: 0.27 mg/L Start Time: 0900 Flow Rate: 2 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0903	6	20.4	7.46	1088	32	0.16	-274.7	22.07	
0906	12	20.4	7.45	1093	18	0.13	-258.9	22.07	
0909	18	20.4	7.45	1095	12	0.14	-264.3	22.07	
0912	24	20.5	7.44	1097	11	0.15	-269.7	22.07	
0915	30	20.5	7.44	1100	11	0.16	-272.7	22.07	

Chemets DO 0.10 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL poly
☐ DDC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TOS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: diepoeable

Semple ID: PV-GW- D2-BA01-07/16/14 Semple Time: 0916

Duplicate ID: PV-GW- Sample Time:

Equipment Blenk ID: PV-GW- Sample Time:

CDM

MONITORING WELL PURGING FORM

Well No.: D2-BA02 | Site: Playa Vista | Date: 7-16-14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID:

Sampliers: with CDM NIC with Blaine Tech

Total Depth of Well (feet): 75.84 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 22.31 (X) 1.5" - 0.09 Gal/ft. = 8.6 (X) 3 = 25.8 Minimum purge volume (gallons)

Water Column Height (feet): 53.53 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: 2" Grundfos | Depth of pump intake (feet):

Downhole DO: 0.26 mg/L | Start Time: 1334 | Flow Rate: 1 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1338	4	21.3	7.43	1384	68	0.19	-301.3	22.48	
1342	8	21.3	7.37	1371	50	0.12	-304.1	22.49	
1346	12	21.3	7.34	1380	35	0.12	-308.8	22.49	
1350	16	21.3	7.33	1382	23	0.13	-309.8	22.49	
1354	20	21.3	7.32	1384	17	0.17	-314.7	22.49	
1358	24	21.3	7.32	1380	14	0.19	-314.8	22.49	
1402	28	21.3	7.31	1384	14	0.21	-313.6	22.49	

Chemeta DO 0.6 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PD4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsanic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposebie

Sample ID: PV-GW- D2-BA02-071614 Sample Time: 1403

Duplicate ID: PV-GW- D2-BA02K-071614 Sample Time: 1405

Equipment Blank ID: PV-GW-D2-BA02N-071614 Sample Time: 1445

MONITORING

Well No.: D2-BA03	Site: Playa Vista	Date: 7/16/14
Client: Playa Vista	Project Number: 10610-	
Well Casing Diameter (inches): 2	PID: 0.0	
Samplers: CM	with CDM E.Van	with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 75.26 1" - 0.04

Depth to Water (feet): 22.17 (X) 1.5" - 0.09 Gal/ft. = 8.6 (X) 3 = 25.8 Minimum purge volume (gallons)

Water Column Height (feet): 53.14 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 Depth of pump intake (feet): 73'

Downhole DO: 0.18 mg/L Start Time: 1205 Flow Rate: 2 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1210	5	20.9	7.50	1228	37	0.24	-157.0	22.25	
1215	10	20.8	7.45	1227	14	0.18	-274.8	22.25	
1220	15	20.9	7.45	1224	10	0.14	-286.6	22.25	
1225	20	20.9	7.46	1222	7	0.17	-289.3	22.25	
1231	26	20.9	7.47	1224	6	0.15	-292.1	22.25	

Chemets DO 0.10 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (6270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethena (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fa ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Matabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

☐ Pump: ☐ Flow Rate: <100 ml

Bailer: ☐ Type: diaposable

Sample ID: PV-GW- D2-BA03-071614 Sample Time: 1232

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING

Well No.: D2-BA05 | Site: Playa Vista | Date: 07/23/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (Inches): 2 | PID: 0.0

Sampliers: RR with CDM AB with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 70.12 1" - 0.04

Depth to Water (feet): 22.51 (X) 1.5" - 0.09 Gal/ft. = 7.63 (X) 3 = 22.88 Minimum purge volume (gallons)

Water Column Haight (feet): 47.66 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 Depth of pump intake (feet): 68'

Downhole DO: 0.32 mg/L Start Time: 1406 Flow Rate: 2 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1406	4.0	21.7	7.33	1717	56	0.22	-232.4	22.83	
1410	8.0	21.8	7.22	1720	21	0.12	-253.7	22.83	
1412	12.0	21.7	7.19	1714	16	0.10	-259.1	22.83	
1414	16.0	21.7	7.17	1712	13	0.10	-262.2	22.83	
1416	20.0	21.8	7.15	1707	14	0.09	-266.3	22.83	
1418	24.0	21.8	7.14	1709	13	0.09	-269.2	22.83	

Chemets DO 0.05 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gea
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- D2-BA05-072314 Sample Time: 1420

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- D2-BA05W-072314 Sample Time: 1500

MONITORING

Well No.: D2-BA06 | Site: Playa Vista | Date: 7/18/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): | PID: 0.0

Samplers: CM with CDM E. Vaal with Blaine Tech

Total Depth of Well (feet): 63.24 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 11.09 (X) 1.5" - 0.09 Gal/ft. = 8.4 (X) 3 = 2 Minimum purge volume (gallons)

Water Column Height (feet): 52.15 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RP2 | Depth of pump intake (feet):

Downhole DO: 0.48 mg/L | Start Time: 1405 | Flow Rate: 2 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1407	4	21.3	7.54	1795	86	0.13	-276.6	11.42	
1409	8	21.3	7.50	1857	59	0.08	-288.2	11.42	
1411	12	21.2	7.47	1884	46	0.09	-299.6	11.42	
1413	16	21.2	7.45	1902	34	0.07	-306.1	11.42	
1415	20	21.2	7.44	1911	33	0.08	-311.7	11.42	
1418	26	21.2	7.45	1904	30	0.10	-315.4	11.42	

Chemetc DO 0.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (6015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PD4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- D2-BA06-071814 Sample Time: 1418

Duplicate ID: PV-GW- D2-BA06K-071814 Sample Time: 1420

Equipment Blank ID: PV-GW- D2-BA06N-071814 Sample Time: 1445

CDM

MONITORING [illegible]

Well No.: D2-BA07	Site: Playa Vista		Date: 7/18/14
Client: Playa Viste	Project Number: 10610-		
ll Casing Diameter (inches): 2	PID: 0.0		
umpiers: CM	with CDM E.Van		with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 62.77 1" - 0.04

Depth to Water (feet): 10.05 (X) 1.5" - 0.09 Gal/ft. = 8.5 (X) 3 = 22.5 Minimum purge volume (gallons)

Water Column Height (feet): 52.73 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RP2 Depth of pump intake (feet): 61

Downhole DO: 0.51 mg/L Start Time: 1332 Flow Rate: 2 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1334	4	21.5	7.80	1261	60	0.19	-296.3	10.29	
1336	8	20.5	7.73	1298	47	0.11	-299.6	10.35	
1338	12	20.5	7.68	1301	39	0.09	-290.4	10.38	
1340	16	20.6	7.60	1310	34	0.13	-299.1	10.40	
1342	20	20.6	7.55	1315	29	0.14	-303.7	10.40	
1344	24	20.6	7.51	1319	32	0.16	-306.7	10.40	

Chemets DO 0.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9080)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

p: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- D2-BA07-071814 Sample Time: ~~1345~~ 1348

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

ARSE

MONITORING

Well No.: D2-BA08 | Site: Playa Vista | Date: 7/18/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampliers: CM with CDM E.Vera with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 56.17 | 1" - 0.04

Depth to Water (feet): 9.04 (X) 1.5" - 0.09 Gal/ft. = 7.6 (X) 3 = 22.8 Minimum purge volume (gallons)

Water Column Height (feet): 47.13 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☒ Hand Check ☐ N/A

PUMP MODEL: RF2 Depth of pump intake (feet): 55'

Downhole DO: 0.24 mg/L Start Time: 1300 Flow Rate: 2 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1302	4	20.7	7.62	1321	31	0.14	-326.9	9.21	
1304	8	20.7	7.56	1328	22	0.11	-341.4	9.23	
1306	12	20.7	7.49	1332	18	0.09	-344.0	9.23	
1308	16	20.7	7.45	1335	16	0.07	-346.9	9.23	
1310	20	20.7	7.46	1327	15	0.10	-347.4	9.23	
1312	24	20.7	7.48	1330	15	0.11	-349.2	9.23	

Chemets DO 0.08 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- D2-BA08-071814 Sample Time: 1313

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING WELL PURGING

Well No.: D2-DPE1 | Site: Playa Vista | Data: 7/28/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (Inches): 4 | PID: 0.0

Sampliers: CM with CDM E.Val with Blaine Tech

Total Depth of Well (feet): 3092 | 1" - 0.04 | Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Depth to Water (feet): 19.14 (X) 1.5" - 0.09 Gal/ft. = ____ (X) 3 = ____ Minimum purge volume (gallons)

Water Column Height (feet): 11.78 | 2" - 0.16 | 4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☒ N/A

PUMP MODEL: ____ Depth of pump intake (feet): ____

Downhole DO: 0.30 mg/L Start Time: ____ Flow Rate: ____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0915	✓	22.4	6.87	1048	81	0.69	-27.6	✓	
—	System is on. Grab Sample								

Chemets DO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolvad H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Matabolic Acide (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposable

Sample ID: PV-GW- D2-DPE1-072814 Sample Time: 0915

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING

Well No.: D2-DPE2 | Site: Playa Viste | Date: 7-17-14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID:

Samplers: with CDM NK with Blaine Tech

Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Total Depth of Well (feet): 22.60 | 1" - 0.04

Depth to Water (feet): 19.12 (X) 1.5" - 0.09 Gal/ft. = _____ (X) 3 = _____ Minimum purge volume (gallons)

Water Column Height (feet): 3.48 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: — Depth of pump intake (feet): —

Downhole DO: 1.25 mg/L Start Time: — Flow Rate: — gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
—	System	on	Grab	Sample	—	—	—		
1025	—	23.0	7.48	1776	> 1000	1.70	-84.1	19.12	

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gee
☐ T. Mn ☐ T. Fe ☐ T. Ce, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposable

Sample ID: PV-GW- D2-DPE2-071714 Sample Time: 1025

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

Well No.: D2-DPE4	Site: Playa Vista	Date: 7-17-14
Client: Playa Vista	Project Number: 10610-	
Well Casing Diameter (inches): 4	PID:	
Samplers: with CDM	N/S with Blaine Tech	

Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Total Depth of Well (feet): 29.45 1" - 0.04

Depth to Water (feet): 20.07 (X) 1.5" - 0.09 Gal/ft. = _____ (X) 3 = _____ Minimum purge volume (gallons)

Water Column Height (feet): 9.32 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: ~ Depth of pump intake (feet): ~

Downhole DO: 0.56 mg/L Start Time: ~ Flow Rate: ~ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
~	~	System	on	Grab	Sample	~	~	~	~
1045	~	21.7	7.25	1750	514	0.50	-248.2	20.07	

Chemets DO ~ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Diseolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

p: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposable

Sample ID: PV-GW- D2-DPE4-071714 Sample Time: 1045

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING

Well No.: D2-LBE01 | Site: Playa Vista | Date: 7/21/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampliers: CM with CDM E.Vail with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 49.33 | 1" - 0.04 | 4.5 | (X) 3 = 13.5

Depth to Water (feet): 21.25 (X) 1.5" - 0.09 Gal/ft. = _____ Minimum purge volume (gallons)

Water Column Height (feet): 28.08 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: _____ mg/L | Start Time: 1305 | Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1313	2	22.0	7.07	1445	341	0.12	-206.5		
1321	4	21.5	7.09	1442	35	0.76	-226.5		
1329	6	21.3	7.09	1443	29	0.20	-235.8		
1337	8	21.2	7.09	1442	14	0.16	-242.6		
1345	10	21.3	7.09	1442	9	0.10	-247.8		
1353	12	21.3	7.08	1441	8	0.08	-247.8		
1401	14	21.3	7.08	1441	10	0.06	-251.3		

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Be ☐ Arsenic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- D2-LBE01-072114 | Sample Time: 1402

Bailer: ☐ Type: disposebie | Duplicate ID: PV-GW- | Sample Time:

☒ Check ball/tubing | Equipment Blank ID: PV-GW- | Sample Time:

CDH

MONITORING

Well No.: 02-LBE-02 | Site: Playa Vista | Date: 08/01/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: CM with CDM AB with Bleine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 44.34 | 1" - 0.04

Depth to Water (feet): 18.56 (X) 1.5" - 0.09 Gal/ft. = 4.16 (X) 3 = 12.47 Minimum purge volume (gallons)

Water Column Height (feet): 25.78 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 | Depth of pump intake (feet): 43'

Downhole DO: 0.29 mg/L | Start Time: 1320 | Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	OTW (ft TOC)	Comments
1330	2.5	22.9	7.85	1614	950	2.04	-748.5	20.90	
1340	5.0	25.7	7.75	1633	>1000	1.70	-748.5	20.90	
1350	7.5	26.2	7.77	1666	>1000	1.35	-756.5	20.91	
1400	10.0	26.4	7.71	1664	308	1.25	-759.1	20.91	
1410	12.5	26.6	7.76	1655	208	1.10	-756.2	20.91	

Chemets DO 0.2 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ OOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Ne3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Inciudad in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				
☐				

Pump: ☒ Flow Rate: <100 ml

Bailer: ☐ Type: disposeble

Sample ID: PV-GW- 02-LBE-02-080114 Sample Time: FB 1411

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CRM

D2-LBE03

Well No.: ~~D2-LBE~~ LBE03 | Site: Playa Vista | Date: 7-16-14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID:

Sampliers: with CDM N/C with Blaine Tech

Total Depth of Well (feet): 55.56 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 24.64 (X) 1.5" - 0.09 Gal/ft. = 4.9 (X) 3 = 14.7 Minimum purge volume (gallons)

Water Column Height (feet): 30.92 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: 2" Grundfos | Depth of pump intake (feet): 53'

Downhole DO: 0.35 mg/L | Start Time: 1209 | Flow Rate: 1/4 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1221	3	25.3	7.33	1565	52	0.76	-237.6	24.95	
1233	6	26.0	7.34	1624	63	0.96	-249.4	25.06	
1245	9	25.5	7.34	1610	75	0.27	-284.1	25.14	
1257	12	25.4	7.35	1614	81	0.28	-304.9	25.22	
1309	15	25.3	7.37	1594	87	0.28	-325.6	25.25	
~~139~~									

Chemets DO 0.8 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly

Pump: ☒ Flow Rate: <100ml | Sample ID: PV-GW- D2-LBE03-071614 | Sample Time: 1310

Bailer: ☐ Type: disposable | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

Well No.: D2-LBE04 | Site: Playa Vista | Date: 7-17-14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID:

Samplers: with CDM N/A with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 52.41 1" - 0.04

Depth to Water (feet): 22.70 (X) 1.5" - 0.09 Gal/ft. = 4.75 (X) 3 = 14.25 Minimum purge volume (gallons)

Water Column Height (feet): 29.71 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: 2" Grundfos Depth of pump intake (feet):

Downhole DO: 0.40 mg/L Start Time: 0902 Flow Rate: 1/2 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0908	3	21.9	7.41	1831	137	0.27	-312.1	23.18	
0914	6	22.1	7.37	1823	75	0.29	-327.4	23.25	
0920	9	22.2	7.35	1812	28	0.37	-331.6	23.27	
0926	12	22.3	7.35	1813	17	0.36	-335.9	23.28	
0932	15	22.4	7.35	1799	18	0.28	-339.8	23.28	

Chemets DO 0.8 mg/L

Method	Lab	Filter	Preserv	Bottles
☑ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 X 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: dispoeebie

Sample ID: PV-GW- D2-LBE04- 071714 Sample Time: 0933

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING

Well No.: D2-LBEOS	Site: Playa Vista	Date: 7-17-14
Client: Playa Vista	Project Number: 10610-	
Well Casing Diameter (inches): 2	PID:	
Sampliers: with CDM NR	with Blaine Tech	

Total Depth of Well (feet): 50.95 1" - 0.04

Depth to Water (feet): 23.29 (X) 1.5" - 0.09 Gal/ft. = 4.5 (X) 3 = 13.5 Minimum purge volume (gallons)

Water Column Height (feet): 27.66 2" - 0.16

4" - 0.65

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: 2" Grundfos Depth of pump intake (feet): 48'

Downhole DO: 0.24 mg/L Start Time: 0758 Flow Rate: 1/2 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0804	3	21.2	7.26	1658	190	0.33	-148.4	25.35	
0810	6	22.0	7.28	1656	56	0.42	-146.0	25.53	
0816	9	22.1	7.30	1660	37	0.67	-148.6	25.68	
0822	12	22.3	7.31	1654	25	0.62	-152.1	25.79	
0826	14	22.1	7.32	1655	21	0.58	-154.7	25.93	

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metebolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: dispoeebie

Sample ID: PV-GW- D2-LBEOS-071714 Sample Time: 0821

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING

Well No.: D2-LBE06 | Site: Playa Vista | Date: 07/24/14

Client: Playa Vista | Project Number: 10610-

Well Ceeing Diameter (Inches): 2 | PID: 0.0

Sumplers: RR with CDM AB with Blaine Tech

Well Referance Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Wall (feet): 51.71 | 1" - 0.04

Depth to Watar (feet): 23.70 (X) 1.5" - 0.09 Gal/ft. = 4.48 (X) 3 = 13.44 Minimum purge volume (gallons)

Water Column Height (feet): 28.01 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bledder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: BE7 Depth of pump inteke (feet): 73'

Downhole DO: 0.35 mg/L Start Time: 0804 Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0814	2.5	21.7	7.03	4123	389	1.94	-723.4	25.21	
0824	5.0	22.4	7.05	4124	153	1.71	-721.9	25.21	
0834	7.5	22.6	7.05	4125	67	1.39	-722.2	25.22	
0844	10.0	22.9	7.05	4135	24	1.12	-714.3	25.22	
0854	12.5	23.0	7.05	4138	16	0.94	-710.3	25.22	
0858 ~~0856~~	13.5	23.0	7.05	4137	16	0.87	-708.4	25.22	

Chemete DO 0.1 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☒ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

(AB)

p: ☒ Flow Rate: <100ml

Bailer: ☐ Type: diapoeebie

Semple ID: PV-GW- D2-LBE06-07241 4 Sample Time: 0900

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING WELL PURGING FORM

Well No.: D2-LBE07	Site: Playa Vista		Date: 7/16/15
Client: Playa Vista	Project Number: 10610-		
Well Casing Diameter (inches): 2	PID: 0.0		
Samplers: C.M	with CDM E.Vail		with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 49.50 — 1" - 0.04

Depth to Water (feet): 20.31 (X) 1.5" - 0.09 Gal/ft. = 4.7 (X) 3 = 14.1 Minimum purge volume (gallons)

Water Column Height (feet): 29.19 — 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RP2 — Depth of pump intake (feet): 48'

Downhole DO: 0.46 mg/L — Start Time: 0807 — Flow Rate: 1/2 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0812	3	21.3	6.96	2359	229	0.09	172.6	25.79	
0817	6	21.7	7.08	2292	157	0.12	-208.5	25.83	
0822	9	21.8	7.15	2339	30	0.15	-222.9	25.91	
0827	12	21.9	7.19	2389	14	0.60	-222.3	25.93	
0832	15	22.0	7.22	2400	10	0.28	-220.9	26.20	

Chemete DO 0.05 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 X 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Oissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metebolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- D2-LBE07-071614 — Sample Time: 0833

Duplicate ID: PV-GW- — Sample Time:

Equipment Blank ID: PV-GW- — Sample Time:

MONITORING

Well No.: D2-LBE08 | Site: Playa Vista | Date: 7/24/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampliers: CM with CDM E. Van with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 40.50 | 1" - 0.04

Depth to Water (feet): 9.47 (X) 1.5" - 0.09 Gal/ft. = ____ (X) 3 = ____ Minimum purge volume (gallons)

Water Column Height (feet): 31.03 | 2" - 0.16 | 4" - 0.65

Low Flow

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 | Depth of pump inlet (feet): 38'

Downhole DO: 0.29 mg/L | Start Time: 0845 | Flow Rate: 300 ~~gpm~~ mL/min

Time	~~Gallons~~	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0848	900	20.7	7.46	1997	35	0.32	-3.8	11.20	
0851	1800	21.3	7.39	1877	10	0.23	-50.9	11.40	
0854	2700	21.6	7.31	1993	4	0.22	-78.2	11.42	
0857	3600	21.8	7.32	2044	3	0.22	-91.1	11.42	
0900	4500	21.5	7.36	2013	4	0.21	-99.8	11.42	
0903	5400	21.5	7.34	2015	5	0.22	-104.4	11.42	
0906	6300	21.6	7.35	2023	6	0.21	-104.8	11.42	

Chemets DO 0.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml | Sample ID: PV-GW- D2-LBE08-072414 | Sample Time: 0907

Bailer: ☐ Type: diaposable | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CRH

Well No.: D2-LBE09 | Site: Playa Vista | Date: 07123114

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampliers: KR with CDM AB with Blaine Tech

Total Depth of Well (feet): ~~47.52~~ 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 20.59 (X) 1.5" - 0.09 Gal/ft. = 4.31 (X) 3 = 12.93 Minimum purge volume (gallons)

Water Column Height (feet): 26.93 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 Depth of pump intake (feet): 45'

Downhole DO: 0.85 mg/L Start Time: 1300 Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1300	2.0	21.8	7.07	2202	349	0.16	-186.9	23.23	
1309	4.5	21.8	7.02	2208	79	0.18	-141.4	23.40	
1313	6.5	21.8	7.00	2209	31	0.29	-140.1	23.44	
1318	9.0	21.8	6.99	2202	22	0.13	-139.9	23.48	
1323	11.5	21.8	6.98	2195	22	0.11	-140.8	23.51	
1326	13.0	21.8	6.98	2189	15	0.10	-141.0	23.54	

304

Chemete DO 0.10 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Ambar / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gae
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: dieposable

Sample ID: PV-GW- D2-LBE09-072314 Sample Time: 1327

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

Well No.: D2-LBE10 | Site: Playa Vista | Date: 8/2/19

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampliers: RR with CDM ENV1 with Bleine Tech

Total Depth of Well (feet): 38.66 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 10.66 (X) 1.5" - 0.09 Gal/ft. = 4.5 (X) 3 = 13.5 Minimum purge volume (gallons)

Water Column Height (feet): 28.00 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 | Depth of pump intake (feet): 36'

Downhole DO: 0.33 mg/L | Start Time: 1317 | Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1323	3	21.5	7.21	2726	18	0.19	-83.7	12.92	
1329	6	21.5	7.20	2738	16	0.16	-90.9	13.89	
1335	9	21.5	7.21	2747	13	0.15	-98.3	14.21	
1341	12	21.5	7.22	2747	12	0.19	-103.1	14.36	
1345	14	21.5	7.22	2755	10	0.21	-106.9	14.39	

Chemets DO 0.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Mathane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml | Sample ID: PV-GW- D2-LBE10-080714 | Sample Time: 1346

Bailer: ☐ Type: disposable | Duplicate ID: PV-GW- | Semple Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

Well No.: D2-LBE11 | Site: Playa Vista | Date: 7/24/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampling Personnel: CM with CDM EV with Blaine Tech

Total Depth of Well (feet): 57.14 | 1" - 0.04 | Well Reference Point: ☑ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 8.23 | (X) 1.5" - 0.09 Gal/ft. = ____ | (X) 3 = ____ Minimum purge volume (gallons)

Water Column Height (feet): 48.91 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 | Depth of pump intake (feet): 35'

Downhole DO: 0.16 mg/L | Start Time: 1254 | Flow Rate: 300 mL/min ~~gpm~~

Time	Gallons mL	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1257	900	21.5	7.37	2570	459	0.59	-118.1	8.45	
1301	1800	21.8	7.25	2737	242	0.82	-143.2	8.55	
1304	2700	21.8	7.23	2871	259	0.48	-150.5	8.60	
1307	3600	21.9	7.22	2913	261	0.41	-155.3	8.63	
1310	4500	21.7	7.23	2922	254	0.37	-160.3	8.63	
1313	5400	21.8	7.23	2929	251	0.35	-159.1	8.63	

Chemets DO 0.1 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ce, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- D2-LBE11-0724## | Sample Time: 1314

Bailer: ☐ Type: disposable | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

Well No.: D2-LBE12 | Site: Playa Vista | Date: 07/23/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: RR with CDM AB with Blaine Tech

Total Depth of Well (feet): 47.30 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 21.05 (X) 1.5" - 0.09 Gal/ft. = 4.2 (X) 3 = 12.6 Minimum purge volume (gallons)

Water Column Height (feet): 26.25 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 | Depth of pump intake (feet): 45.5'

Downhole DO: 0.20 mg/L | Start Time: 0916 | Flow Rate: ____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0919	3.0	21.8	7.21	1356	>1000	0.29	-107.0	24.10	
0922	6.0	22.2	7.16	1289	114	0.26	-121.3	25.40	
0925	9.0	22.2	7.15	1269	47	0.24	-125.4	25.62	
0928	12.0	22.2	7.13	1258	27	0.22	-128.6	25.83	
0930	14.0	22.2	7.13	1254	20	0.25	-130.4	25.94	

Chemets DO 0.05 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Ne3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: diaposable

Sample ID: PV-GW- D2-LBE12-072314 Sample Time: 0931

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

Well No.: D2-LBE13 | Site: Playa Vista | Date: 07/23/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampliers: RK with CDM AD with Blaine Tech

Total Depth of Well (feet): 49.50 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 21.50 (X) 1.5" - 0.09 Gal/ft. = 4.48 (X) 3 = 13.44 Minimum purge volume (gallons)

Water Column Height (feet): 28.00 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 | Depth of pump intake (feet): 48'

Downhole DO: 0.19 mg/L | Start Time: 0957 | Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1001	2.0	21.6	7.03	2820	104	0.14	-193.9	22.04	
1006	4.5	21.8	7.01	2905	33.9	0.11	-209.8	22.13	
1010	6.5	21.7	7.00	2922	27.0	0.23	-219.9	22.14	
1014	8.5	21.8	7.00	2924	19.6	0.37	-226.3	22.05	
1019	11.0	21.7	7.00	2922	12.6	0.15	-231.7	22.09	
1024	13.5	21.8	7.00	2922	8.94	0.10	-236.1	22.12	

Chemets DO 0.05 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☒ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Be ☐ Arsenic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly

Pump: ☒ Flow Rate: <100ml | Sample ID: PV-GW- D2-LBE13-072314 | Sample Time: 1025

Bailer: ☐ Type: disposable | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

Well No.: D2-RW3LBE | Site: Playa Vista | Date: 8/7/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampliers: CM with CDM BVa with Blaine Tech

Total Depth of Well (feet): 49.92 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 23.10 (X) 1.5" - 0.09 Gal/ft. = 17.5 (X) 3 = 52.5 Minimum purge volume (gallons)

Water Column Height (feet): 26.82 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RST | Depth of pump intake (feet): 48'

Downhole DO: 0.29 mg/L | Start Time: 1317 | Flow Rate: ___ : ___ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUa)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1330	13	21.6	7.31	2163	17	0.21	-72.5	23.55	
1340	23	21.6	7.29	2159	10	0.28	-76.3	23.61	
1350	33	21.6	7.27	2163	9	0.25	-78.2	23.61	
1400	43	21.7	7.27	2165	10	0.19	-81.3	23.61	
1410	53	21.7	7.26	2168	8	0.20	-84.6	23.61	

Chemets DO 0.1 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Ambar
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsanic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

p: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposebie

Sample ID: PV-GW- D2-RW3LBE-080114 Sample Time: 1411

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING

Well No.: D2-SI01	Site: Playa Vista	Date: 7/16/14
Client: Playa Vista	Project Number: 10610-	
Well Casing Diameter (inches): 2	PID: 0.0	
Sampliers: CM	with CDM E. Vaal	with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 123.76 1" - 0.04

Depth to Water (feet): 21.54 (X) 1.5" - 0.09 Gal/ft. = 16.4 (X) 3 = 49.2 Minimum purge volume (gallons)

Water Column Height (feet): 102.22 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 Depth of pump intake (feet): 120'

Downhole DO: 0.27 mg/L Start Time: 0930 Flow Rate: 1 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0940	10	20.8	7.37	1897	16	0.16	-248.9	26.97	
0950	20	20.7	7.35	1895	10	0.26	-249.1	28.20	
1000	30	20.7	7.35	1879	8	0.17	-251.3	30.00	
1010	40	20.7	7.34	1903	6	0.15	-255.5	31.81	
1020	50	20.66	7.33	1903	6	0.13	-253.6	32.44	

Chemets DO 0.0 mg/L

Method	Lab	Filter	Preserv	Bottlee
☑ VOCs (524.2)	ASSC	N	HCl	3 VOA
☑ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL poly
☐ DDC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml Sample ID: PV-GW- D2-SI01-071614 Sample Time: 1021

Bailer: ☐ Type: disposable Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

Well No.: D2-SIO2 | Site: Playa Vista | Date: 7/25/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampliers: CM with CDM Ewan with Blaine Tech

Total Depth of Well (feet): 120.35 | 1" - 0.04 | Well Reference Point: ☑ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 21.73 (X) 1.5" - 0.09 Gal/ft. = 15.8 (X) 3 = 47.4 Minimum purge volume (gallons)

Water Column Height (feet): 98.62 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF7 | Depth of pump intake (feet): 118'

Downhole DO: 0.18 mg/L | Start Time: 1000 | Flow Rate: 1 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1010	10	21.6	7.63	1556	54	1.43	-121.0	28.10	
1020	20	21.9	7.65	1575	20	0.26	-162.5	29.06	
1030	30	21.7	7.61	1627	14	0.19	-158.9	29.85	
1040	40	21.9	7.58	1652	13	0.21	-162.8	29.91	
1050	50	21.8	7.54	1670	13	0.22	-167.3	29.94	

Chemets DO 0.05 mg/L

Method	Lab	Filter	Preserv	Bottles
☑ VOCs (524.2)	ASSC	N	HCl	3 VOA
☑ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DDC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml | Sample ID: PV-GW- D2-SIO2-072514 | Sample Time: 1051

Bailer: ☐ Type: disposebie | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

D2-

Well No.: ~~D2~~ UBE01	Site: Playa Vista	Date:	7-16-14
Client: Playa Vista	Project Number: 10610-		
Well Casing Diameter (inches): 2	PID: 0.0		
Sampliers:	with CDM NIC	with Blaine Tech	

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 30.31 1" - 0.04

Depth to Water (feet): 21.18 (X) 1.5" - 0.09 Gal/ft. = 1.5 (X) 3 = 4.5 Minimum purge volume (gallons)

Water Column Height (feet): 9.13 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: 2" Grundfos Depth of pump intake (feet): 28'

Downhole DO: 0.41 mg/L Start Time: 0810 Flow Rate: 1/4 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0814	1	21.6	6.35	2647	101	2.04	30.7	22.03	
0818	2	21.9	6.41	2648	40	1.24	-29.7	22.31	
0822	3	22.5	6.47	2669	27	0.65	-20.2	22.55	
0826	4	22.6	6.49	2675	22	0.58	-20.0	22.64	
0828	4.5	22.6	6.51	2680	20	0.54	-17.5	22.69	

Chemets DO 2.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gae
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

p: ☒ Flow Rate: <100 ml

Bailer: ☐ Type: dispoeeble

Sample ID: PV-GW-~~PW~~ D2-UBE01-071614 Sample Time: 0829

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING

Well No.: D2-UBE02	Site: Playa Vista	Date: 7-16-14
Client: Playa Vista	Project Number: 10610-	
Well Casing Diemeter (inches):	PID:	
Sumpiers: with CDM NR with Blaine Tech		

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 35.14 1" - 0.04

Depth to Weter (feet): 24.17 (X) 1.5" - 0.09 Gal/ft. = 1.75 (X) 3 = 5.25 Minimum purge volume (gallons)

Water Column Height (feet): 10.97 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submsrsible pump ☐ Waterra Pump ☐ Disposable Bailar ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: 2" ~~Redflo~~ (UB) Grundfos Depth of pump inlake (feet): 33'

Downhole DO: 0.31 mg/L Start Time: 0901 Flow Rate: 1/4 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUe)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0905	1	21.2	6.55	1956	186	3.36	50.7	25.55	
0909	2	21.8	6.52	1946	132	3.13	50.9	25.74	
0913	3	22.2	6.49	1931	86	3.26	56.5	25.88	
0917	4	22.2	6.49	1925	68	3.24	60.2	25.95	
0921	5	22.6	6.49	1911	49	3.19	57.3	26.04	
0923	5.5	22.6	6.48	1917	41	3.08	54.3	26.11	

Chamets DO 5.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DDC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Ne3PO4	2 VOA
☐ SO4, NO3, Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metebolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- D2-UBE02-071614 Semple Time: 0924

Duplicate ID: PV-GW- Sample Time:

Equipment Blenk ID: PV-GW- Semple Time:

CRM

Well No.: D2-UBE03 | Site: Playa Vista | Date: 7-16-14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (Inches): 2 | PID:

Samplers: with CDM NK with Blaine Tech

Total Depth of Well (feet): 35.12 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 24.16 (X) 1.5" - 0.09 Gal/ft. = 1.75 (X) 3 = 5.25 Minimum purge volume (gallons)

Water Column Height (feet): 10.96 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: 2" Grundfos | Depth of pump intake (feet): 33'

Downhole DO: 0.42 mg/L | Start Time: 1007 | Flow Rate: 1/4 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1011	1	23.0	6.99	1517	37	3.75	28.3	25.63	
1015	2	23.4	6.83	1544	19	3.44	43.1	26.10	
1019	3	23.7	6.77	1562	16	3.38	50.6	26.48	
1023	4	24.3	6.77	1562	14	3.17	54.0	26.69	
1027	5	24.5	6.77	1570	12	3.16	55.2	26.77	
1029	5.5	24.6	6.77	1571	11	3.13	56.1	26.84	

Chemete DO 4.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Oiseolved H2 (AM20GAX)	MIC	NA	NA	15 mL gee
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

p: ☒ Flow Rate: <100ml | Sample ID: PV-GW-D2-UBE03-071614 | Sample Time: 1030

Bailer: ☐ Type: dieposable | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

Well No.: D2-UBE04 | Site: Playa Vista | Date: 7/28/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: CM with CDM Enval with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 30.19 | 1" - 0.04

Depth to Water (feet): 21.03 (X) 1.5" - 0.09 Gal/ft. = 1.5 (X) 3 = 4.5 Minimum purge volume (gallons)

Water Column Height (feet): 9.16 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump inleke (feet):

Downhole DO: ✓ mg/L | Start Time: 0826 | Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0832	1	22.6	6.73	1398	>1000	2.83	-97.8	✓	
0836	2	22.4	6.73	1337	231	0.86	-97.1	✓	
0840	3	22.4	6.75	1305	32	1.10	-109.0	✓	
0844	4	22.3	6.73	1319	27	0.98	-109.2	✓	
0848	5	22.3	6.74	1327	25	0.91	-112.7	✓	

Chemets DO ✓ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☐ Type: dispoeebie ☒ Checkball/Tubing

Sample ID: PV-GW- D2-UBE04-072814 Sample Time: 0849

Dupilcete ID: PV-GW- Semple Time:

Equipment Blenk ID: PV-GW- Sample Time:

CDM

Well No.: D2-VBE05 | Site: Playa Vista | Date: 7/17/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampliers: CM with CDM E. Kaul with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 29.87 | 1" - 0.04

Depth to Water (feet): 21.96 (X) 1.5" - 0.09 Gal/ft. = 1.4 (X) 3 = 4.2 Minimum purge volume (gallons)

Water Column Height (feet): 8.31 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RP2 | Depth of pump intake (feet): 28'

Downhole DO: 0.21 mg/L | Start Time: 0813 | Flow Rate: 1/4 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUa)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0817	1	21.8	6.63	1009	348	0.36	-2.6	23.30	
0821	2	22.1	6.65	1016	226	0.54	-35.7	23.83	
0825	3	23.4	6.70	1026	137	0.64	-45.0	24.25	
0829	4	23.6	6.72	1036	132	0.59	-49.9	24.70	
0833	5	23.7	6.74	1027	130	0.55	-54.6	24.96	

Chemets DO 0.4 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Diseolved H2 (AM20GAX)	MIC	NA	NA	15 mL gae
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acide (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

p: ☒ Flow Rate: <100ml

Baller: ☐ Type: diepoeable

Sample ID: PV-GW- D2-VBE05-071714 Sample Time: 0834

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

Well No.: D2-UBE06 | Site: Playa Vista | Date: 7/17/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0-0

Sampliers: CM with CDM E.Vaul with Blaine Tech

Total Depth of Well (feet): 30.00 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feat): 22.00 (X) 1.5" - 0.09 Gal/ft. = 1.3 (X) 3 = 3.9 Minimum purge volume (gallons)

Water Column Height (feet): 8.00 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RP2 | Depth of pump intake (feet): 29'

Downhole DO: 0.14 mg/L | Start Time: 0928 | Flow Rate: 1/4 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0931	0.75	21.6	7.01	1877	625	0.26	-129.8	22.94	
0934	1.50	21.9	6.96	1838	441	0.22	-132.9	23.39	
0937	2.25	22.1	6.92	1801	140	0.30	-128.6	23.54	
0940	3.00	22.3	6.90	1784	97	0.25	-129.3	23.60	
0944	4.00	22.4	6.89	1757	88	0.21	-131.4	23.71	

Chemets DO 0.05 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☒ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethana (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolvad H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Matabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

p: ☒ Flow Rate: <100 ml | Sample ID: PV-GW- D2-UBE06-071714 | Sample Time: 0945

Bailer: ☐ Type: diaposable | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

MONITORING

Well No.: D2-UBE07 | Site: Playa Vista | Date: 7/10/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: BM with CDM P.Val with Blaine Tech

Total Depth of Well (feet): 29.80 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 21.34 (X) 1.5" - 0.09 Gal/ft. = 1.4 (X) 3 = 4.2 Minimum purge volume (gallons)

Water Column Height (feet): 8.44 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 | Depth of pump intake (feet): 29'

Downhole DO: 0.67 mg/L | Start Time: 1044 | Flow Rate: 1/4 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1048	1	22.9	6.93	1522	803	1.64	-21.7	23.34	
1052	2	23.6	6.88	1557	674	1.26	-49.9	23.97	
1056	3	24.1	6.89	1606	581	1.13	-69.2	24.17	
1100	4	24.4	6.92	1636	503	0.97	-75.6	24.38	
1107	4.5	24.5	6.93	1652	487	0.94	-80.2	24.48	

Chemete DO 0.03 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PD4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Areenic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- D2-UBE07-071714 Sample Time: 1103

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

Well No.: D2-UBE08 | Site: Playa Vista | Date: 7/24/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampled by: CM with CDM EV with Blaine Tech

Well Reference Point: ☑ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 18.69 | 1" - 0.04

Depth to Water (feet): 9.50 (X) 1.5" - 0.09 Gal/ft. = ____ (X) 3 = ____ Minimum purge volume (gallons)

Water Column Height (feet): 9.19 | 2" - 0.16

4" - 0.65

Low Flow

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bledder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: 0.27 mg/L | Start Time: 0952 | Flow Rate: 300 mL/min gpm

Time	~~Gallons~~ mL	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0955	900	21.1	6.75	1980	88	2.70	-16.5	10.38	
0958	1800	21.6	6.73	1991	49	2.23	-18.0	10.49	
1001	2700	21.9	6.73	1995	19	1.61	-17.8	10.54	
1004	3600	22.1	6.73	1989	13	1.17	-19.8	10.56	
1007	4500	22.2	6.73	1982	10	0.85	-23.2	10.55	
1010	5400	22.5	6.73	1978	7	0.53	-28.7	10.55	
1013	6300	22.7	6.73	1981	6	0.46	-29.1	10.55	
1016	7200	22.5	6.73	1980	6	0.45	-31.6	10.55	

Chemets DO 0.3 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxene (6270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Ne3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Includad in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Araenic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- D2-UBE08-072414 Sample Time: ~~1015~~ 1017

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

Well No.: D2-UBE09 | Site: Playa Vista | Date: 07/23/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: RR with CDM AR with Blaine Tech

Total Depth of Well (feet): 29.28 | 1" - 0.04 | Well Reference Point: [X] TOC [ ] TOV [ ] TOB

Depth to Water (feet): 20.59 (X) 1.5" - 0.09 Gal/ft. = 1.39 (X) 3 = 4.17 Minimum purge volume (gallons)

Water Column Height (feet): 8.69 | 2" - 0.16

4" - 0.65

PURGE METHOD: [X] Submersible pump [ ] Waterra Pump [ ] Disposable Bailer [ ] Bladder Pump [ ] Hand Check [ ] N/A

PUMP MODEL: RF2 | Depth of pump intake (feet): 27ft

Downhole DO: 0.29 mg/L | Start Time: 1052 | Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1055	0.75	22.3	6.63	3387	39.4	0.73	-77.2	20.99	
1058	1.5	22.8	6.54	3382	25.6	0.32	-92.8	21.13	
1101	2.25	23.2	6.51	3378	17.3	0.33	-94.3	21.13	
1104	3.0	23.3	6.50	3379	9.5.1	0.30	-91.5	21.16	
1107	3.75	23.6	6.50	3379	53.3	0.27	-86.9	21.23	
1110	4.25	24.2	6.50	3374	33.9	0.24	-78.8	21.26	

Chemets DO 0.2 mg/L

Method	Lab	Filter	Preserv	Bottles
[ ] VOCs (524.2)	ASSC	N	HCl	3 VOA
[X] 1,4-Dioxane (8270C) [ ] TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
[ ] Total Chromium (200.7) [ ] Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
[ ] DOC (9060)	ASSC	Y	HCl	2 VOA
[ ] Methane, Ethane, Ethena (AM20GAX)	MIC	N	Na3PO4	2 VOA
[ ] SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
[ ] TDS (160.1), NO2, PO4 (300.0) [ ] TSS (160.1) [ ] Bromide (300)	ASSC	N	None	Included in 1 X L Poly
[ ] CO2, H2S (Hach)	FIELD	N	None	125 mL poly
[ ] Fe (II) (Hach)	FIELD	Y	None	125 mL poly
[ ] Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
[ ] T. Mn [ ] T. Fe [ ] T. Ca, Mg, Na, K [ ] T. Ba [ ] Arsenic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
[ ] Matabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
[ ]				

Pump: [X] Flow Rate: <100ml

Bailer: [ ] Type: disposable

Sample ID: PV-GW- D2-UBE09-072314 | Sample Time: 1111

Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

Well No.: D2-UBE10 | Site: Playa Vista | Date: 7/24/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: CM with CDM Emily with Blaine Teoh

Total Depth of Well (feet): 16.83 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 9.70 (X) 1.5" - 0.09 Gal/ft. = 1.2 (X) 3 = 3.6 Minimum purge volume (gallons)

Water Column Height (feet): 7.13 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: 0.43 mg/L | Start Time: 1417 | Flow Rate: gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1421	1	21.5	6.54	4883	567	1.68	47.8		
1423	2	21.3	6.51	4827	392	1.01	42.9		
1426	3	21.4	6.54	4848	>1000	1.37	37.2		
1429	4	21.2	6.52	4831	>1000	1.29	34.4		

Chemets OO mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gae
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

p: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposable

Sample ID: PV-GW- D2-UBE10-072414 Sample Time: 1429

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

Well No.: D2-VBE11 | Site: Playa Vista | Date: 7/24/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: CM with CDM FV with Bleine Tech

Total Depth of Well (feet): 16.73 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 9.21 (X) 1.5" - 0.09 Gal/ft. = 1.2 (X) 3 = 3.6 Minimum purge volume (gallons)

Water Column Height (feet): 7.52 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submarsible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: / Depth of pump intake (feet): /

Downhole DO: 0.21 mg/L Start Time: 0.21 Flow Rate: / gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1352	1	21.3	6.68	5546	>1000	0.73	35.0	9.21	
1359	2	20.7	6.64	5548	>1000	1.15	44.0	/	
1402	3	20.60	6.62	5559	>1000	1.21	46.2	—	
1405	4	20.7	6.59	5563	>1000	1.13	38.7	—	

Chemets DO / mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL p
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metebolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

p: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposebie

Sample ID: PV-GW- D2-VBE11-072414 Sample Time: 1406

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING

Well No.: D2-UBE12 | Site: Playa Vista | Date: 07/25/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: ER with CDM AB with Blaine Tech

Total Depth of Well (feet): 35.06 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 27.22 (X) 1.5" - 0.09 Gal/ft. = 1.25 (X) 3 = 3.75 Minimum purge volume (gallons)

Water Column Height (feet): 7.84 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 | Depth of pump intake (feet): 34'

Downhole DO: 0.32 mg/L | Start Time: 1247 | Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1248	0.5	22.5	7.02	2008	520	1.48	-55.7	27.96	
1249	1.0	21.9	6.89	1865	209	0.69	-69.7	27.99	
1251	2.0	21.8	6.86	1817	150	0.31	-101.2	27.99	
1252	2.5	21.7	6.84	1787	78	0.28	-115.1	27.99	
1253	3.0	21.7	6.83	1783	68	0.25	-125.0	27.99	
1255	4.0	21.7	6.82	1743	59	0.30	-148.7	27.99	

Chemete DO 0.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☐ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxene (8270C) ☒ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☒ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DDC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100 ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- D2-UBE12-072514 Sample Time: 1256

Duplicate ID: PV-GW- D2-UBE12K-072514 Sample Time: 1258

Equipment Blank ID: PV-GW-D2-UBE12N-072514 Sample Time: 1500

MONITORING

Well No.: D2-UBE13 | Site: Playa Vista | Date: 7/25/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: RB | with CDM E.Vail | with Blaine Tech

Total Depth of Well (feet): 22.15 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 12.98 | (X) 1.5" - 0.09 Gal/ft. = 1.5 | (X) 3 = 4.5 Minimum purge volume (gallons)

Water Column Height (feet): 9.17 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☑ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: 0.20 mg/L | Start Time: 0843 | Flow Rate: ~1 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0847	1	23.0	6.22	4450	>1000	1.66	-37.2	~	
0850	2	23.2	6.15	4613	>1000	1.42	-33.4	~	
0853	3	23.3	6.13	4702	>1000	1.52	-40.1	~	
0856	4	23.3	6.09	4738	>1000	1.60	-44.6	~	
0859	5	23.1	6.08	4691	>1000	1.68	-45.7	~	

Chemets DO ~1 mg/L

Method	Lab	Filter	Preserv	Bottles
☐ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: diaposeble

Sample ID: PV-GW- D2-UBE13-072514 | Sample Time: 0900

Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING

Well No.: PSTA-1	Site: Playa Vista	Date: 8/7/14
Client: Playa Vista	Project Number: 10610-	
Well Casing Diameter (inches): 2	PID: 0.0	
Sampliers: CM	with CDM Env.	with Bleine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 19.96 1" - 0.04

Depth to Water (feet): 14.53 (X) 1.5" - 0.09 Gal/ft. = 0.9 (X) 3 = 2.7 Minimum purge volume (gallons)

Water Column Height (feet): 5.43 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bledder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: Depth of pump inleke (feet):

Downhole DO: 0.24 mg/L Start Time: 1091 Flow Rate: _____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1002	0.5	20.1	6.56	5364	21	2.79	19.1	—	
1003	1.0	19.9	6.59	5671	18	2.18	52.8	—	
1004	1.5	19.7	6.60	5832	16	1.83	63.4	—	
1005	2.0	19.7	6.62	5936	18	1.96	52.8	—	
1006	2.5	19.8	6.61	5994	17	2.01	58.5	—	
1007	3.0	19.6	6.61	5961	15	1.87	61.3	—	

Chemets DO ✓ mg/L

Method	Lab	Filter	Preserv	Bottles
☐ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL poly
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metebolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml Sample ID: PV-GW- Semple Time: 1008

Bailer: ☐ Type: disposeble Duplicate ID: PV-GW- Semple Time:

Equipment Blenk ID: PV-GW- Semple Time:

CDM

MONITORING WELL PURGE LOG

Well No.: FSTA-2 | Site: Playa Vista | Date: 8/6/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampliers: CM with CDM E.Vail with Blaine Tech

Total Depth of Well (feet): 15.55 | 1" - 0.04 | Well Reference Point: ☐ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 10.67 (X) 1.5" - 0.09 Gal/ft. = 0.8 (X) 3 = 2.4 Minimum purge volume (gallons)

Water Column Height (feet): 4.88 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☑ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: / Depth of pump intake (feet): /

Downhole DO: 0.13 mg/L | Start Time: 1258 | Flow Rate: / gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1300	0.5	23.9	6.63	3431	61	0.93	16.9	—	
1302	1.0	22.8	6.58	3621	50	0.89	22.1	—	
1304	1.5	22.4	6.53	3717	57	1.06	23.9	—	
1306	2.0	22.1	6.50	3777	63	1.11	20.8	—	
1308	2.5	22.3	6.49	3802	55	1.04	21.5	—	

Chemate DO / mg/L

Method	Lab	Filter	Preserv	Bottles
☑ VOCs (524.2)	ASSC	N	HCl	3 VOA
☑ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL poly
☑ DOC (9060)	ASSC	Y	HCl	2 VOA
☑ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☑ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☑ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☑ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gae
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100 ml

Bailer: ☑ Type: diaposable

☐

Sample ID: PV-GW- FSTA-2-080614 Sample Time: 1309

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING

Well No.: FSTA-3 | Site: Playa Vista | Date: 8/6/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampliers: CM with CDM E.Va. / with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 20.76 | 1" - 0.04

Depth to Water (feet): 15.44 (X) 1.5" - 0.09 Gal/ft. = 0.9 (X) 3 = 2.7 Minimum purge volume (gallons)

Water Column Height (feet): 5.32 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submarsible pump ☒ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 | Depth of pump intake (feet): 19'

Downhole DO: _____ mg/L | Start Time: 0853 | Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0855	0.5	21.3	6.17	3857	448	2.51	171.4	—	
0857	1.0	21.1	6.19	3845	156	1.63	143.7	—	
0859	1.5	21.1	6.20	3847	117	0.74	122.4	—	
0901	2.0	21.1	6.21	3859	84	0.64	114.3	—	
0903	2.5	21.1	6.21	3862	60	0.58	108.7	—	
0905	3.0	21.1	6.21	3864	51	0.52	103.9	—	

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☒ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethene, Ethena (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☒ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☒ T. Mn ☒ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☐ Type: disposable ☒ Weatherball/Hubing

Sample ID: PV-GW- FSTA-3-080614 | Sample Time: 0906

Duplicate ID: PV-GW- FSTA-3C-080614 | Sample Time: 0908

Equipment Blank ID: PV-GW- | Sample Time:

CDM

MONITORING WELL PURGING [illegible]

Well No.: FSTA-4 | Site: Playa Vista | Date: 8/1/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampled by: CM with CDM Eva / with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 17.13 | 1" - 0.04

Depth to Water (feet): 11.93 (X) 1.5" - 0.09 Gal/ft. = 0.9 (X) 3 = 2.7 Minimum purge volume (gallons)

Water Column Height (feet): 5.20 | 2" - 0.16 | 4" - 0.65

PURGE METHOD: ☐ Submersible pump ☒ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: / Depth of pump intake (feet): /

Downhole DO: 0.23 mg/L | Start Time: 0851 | Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0853	0.5	21.3	6.03	3221	28	3.52	-38.2	—	
0855	1.0	20.8	6.06	3218	21	2.08	-57.3	—	
0857	1.5	20.9	6.10	3226	37	1.39	-68.5	—	
0859	2.0	20.8	6.12	3225	34	1.52	-72.7	—	
0901	2.5	20.9	6.13	3219	39	1.44	-65.5	—	
0903	3.0	20.7	6.15	3217	47	1.38	-68.1	—	

Chemets DO ____ / ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☒ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☒ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☒ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- FSTA-4-080114 | Sample Time: 0904

Bailer: ☐ Type: disposable | Duplicate ID: PV-GW- | Sample Time:

Dedicated/Hybrid | Equipment Blank ID: PV-GW- | Sample Time:

Well No.: PSTA-5 | Site: Playa Vista | Date: 8/7/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: CM with CDM E. Vaw with Bleine Tech

Total Depth of Well (feet): 18.84 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 11.70 (X) 1.5" - 0.09 Gal/ft. = 1.2 (X) 3 = 3.6 Minimum purge volume (gallons)

Water Column Height (feet): 7.14 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: _____ mg/L | Start Time: 1044 | Flow Rate: _____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUe)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1045	0.75	22.7	6.55	2741	96	3.41	-16.7		
1047	1.50	22.0	6.53	2736	52	3.13	-38.4		
1048	2.25	21.9	6.52	2731	47	2.87	-49.7		
1050	3.00	21.9	6.52	2733	58	2.81	-52.3		
1051	4.00	21.7	6.52	2729	63	2.75	-60.1		

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Ne3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PO4 (300.0) ☒ TSS (160.1) ☒ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☒ T. Mn ☐ T. Fe ☒ T. Ca, Mg, Na, K ☒ T. Ba ☒ Arsenic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
☒ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- PSTA-5-080714 | Sample Time: 1053

Bailer: ☒ Type: dispoeeble | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

MONITORING

Well No.: FSTA-6 | Site: Playa Vista | Date: 08/01/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: RR with CDM AB with Blaine Tech

Total Depth of Well (feet): 59.48 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 10.75 (X) 1.5" - 0.09 Gal/ft. = 7.80 (X) 3 = 23.39 Minimum purge volume (gallons)

Water Column Height (feet): 48.73 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 | Depth of pump intake (feet): 58'

Downhole DO: 0.28 mg/L | Start Time: 1039 | Flow Rate: 1 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1043	4	23.1	7.49	1473	89	0.30	-176.8	11.97	
1047	8	23.0	7.35	1511	42	0.25	-181.2	11.99	
1051	12	23.0	7.29	1533	23	0.24	-180.6	12.03	
1055	16	23.0	7.26	1545	14	0.35	-178.2	12.05	
1059	20	23.1	7.23	1550	8	0.22	-176.9	12.06	
1103	24	23.1	7.22	1532	7	0.19	-175.9	12.06	

Chemets DO 0.05 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL poly
☐ OOC (9060)	ASSC	Y	HCl	2 VOA
☐ Mathane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: dispoable

Sample ID: PV-GW- FSTA-6-080114 | Sample Time: 1105

Duplicate ID: PV-GW- DUP-FSTA-6-080114 | Sample Time: 1106

Equipment Blank ID: PV-GW- | Sample Time:

CDM

MONITORING WELL PURGE DATA

Well No.: FSTA-7 | Site: Playa Vista | Date: 8-6-14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Samplers: RR with CDM | AB with Blaine Tech

Total Depth of Well (feet): 20.98 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 10.42 (X) 1.5" - 0.09 Gal/ft. = 6.86 (X) 3 = 20.59 Minimum purge volume (gallons)

Water Column Height (feet): 10.56 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 | Depth of pump intake (feet):

Downhole DO: 0.36 mg/L | Start Time: 1345 | Flow Rate: 1 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1349	4	20.7	6.76	2423	14	0.49	-127.3	11.65	
1353	8	20.9	6.62	2427	12	0.38	-133.4	12.72	
1357	12	21.0	6.58	2436	9	0.30	-146.7	13.19	
1401	16	21.0	6.56	2413	7	0.62	-139.2	13.58	
1405	20	21.0	6.57	2408	6 [3.3]	~~0.32~~	-84.6	13.72	
1407	22	21.0	6.57	2412	5	3.97	-62.3	13.98	

Chemets DO 1.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxana (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☒ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☒ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: dieposable

Sample ID: PV-GW- FSTA-7-080614 Sample Time: 1408

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING

Well No.: FSDA-8 | Site: Playa Vista | Date: 8/1/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampled by: CM with CDM Env-1 with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 21.85 | 1" - 0.04

Depth to Water (feet): 12.00 (X) 1.5" - 0.09 Gal/ft. = 7.8 / 6.5 (X) 3 = 23.4 / 19.5 Minimum purge volume (gallons)

Water Column Height (feet): 9.85 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☒ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 Depth of pump intake (feet):

Downhole DO: 0.25 mg/L Start Time: 1008 Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1016	4	22.5	6.72	9218	97	0.55	-96.7	16.10	
1032	8	24.5	6.58	4249	29	0.22	-124.8	1635	
1048	12	24.9	6.48	3750	22	0.27	-122.7	16.43	
1104	16	24.6	6.46	3641	19	0.25	-122.7	16.50	
1120	20	24.7	6.46	3629	18	0.23	-129.2	16.60	

Chemets DO 0.05 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☒ T. Mn ☐ T. Fe ☒ T. Ca, Mg, Na, K ☒ T. Ba ☒ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☒ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml Sample ID: PV-GW- FSDA-8-080114 Sample Time: 1121

Bailer: ☐ Type: disposable Duplicate ID: PV-GW- Sample Time:

Bailer: Checkball/Hub Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING

Well No.: FSTA-9 | Site: Playa Vista | Date: 08/06/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampling Personnel: RR with CDM AB with Bleine Tech

Total Depth of Well (feet): 63.63 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 7.40 (X) 1.5" - 0.09 Gal/ft. = 36.55 (X) 3 = 109.6 Minimum purge volume (gallons)

Water Column Height (feet): 56.23 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 | Depth of pump intake (feet): 60'

Downhole DO: 0.13 mg/L | Start Time: 1252 | Flow Rate: 4 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1257	20	20.3	~~7.13~~	1975	10	0.25	-231.8	9.21	
1302	40	20.3	7.13	2085	9	0.19	-251.9	9.74	
1307	60	20.3	7.04	2087	8	0.22	-259.3	9.74	
1312	80	20.3	7.01	2088	9	0.31	-262.4	9.74	
1317	100	20.3	6.98	2097	7	0.23	-263.4	9.74	
1322	112	20.3	6.97	2087	6	0.21	-263.3	9.74	

Chemete DO 0.15 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL poly
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Ne3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☒ T. Ce, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☒ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

p: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposebie

Sample ID: PV-GW- FSTA-9-080614 Sample Time: 1323

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING

Well No.: HP-921 | Site: Playa Vista | Date: 07/30/14

Client: Playa Vista | Project Number: 10610-

All Casing Diameter (inches): 1 | PID: 0.0

Sampliers: AB with CDM RR with Blaine Tech

Total Depth of Well (feet): 40.37 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 19.63 (X) 1.5" - 0.09 Gal/ft. = 0.83 (X) 3 = 2.49 Minimum purge volume (gallons)

Water Column Height (feet): 20.74 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☒ Hand Check ☐ N/A

PUMP MODEL: — | Depth of pump inteke (feet): —

Downhole DO: 0.73 mg/L | Start Time: 1053 | Flow Rate: — gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1055	0.5	22.9	7.11	7189	>1000	0.94	-276.3	—	
1057	1.0	22.5	7.19	7439	>1000	1.04	-256.7	—	
		←	←	well	dewatered	@	1 gal	←	
0731									
0829	←	23.1	7.31	6952	>1000	0.33	-227.6	19.32	

Chemets DO — mg/L

Method	Lab	Filter	Preserv	Bottles
☐ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml | Semple ID: PV-GW- HP-921-073114 | Sample Time: 0830

Bailer: ☐ Type: diaposable | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

Well No.: HP-922 | Site: Playa Vista | Date: 07/30/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4" | PID: 0.0

Samplers: RR with CDM AB with Blaine Tech

Total Depth of Well (feet): 40.93 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 19.66 (X) 1.5" - 0.09 Gal/ft. = 0.87 (X) 3 = 2.61 Minimum purge volume (gallons)

Water Column Height (feet): 21.27 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☒ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump inteke (feet):

Downhole DO: 0.37 mg/L | Start Time: 1033 | Flow Rate: ____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1035	0.5	24.0	7.09	3698	71000	0.65	296.9	—	
1037	1.0	23.5	7.22	3999	>1000	1.34	279.1	—	
		— well			dewatered	@	1.0 gal	—	
							-315.2		
07/31 0800	—	24.7	7.65	4329	>1000	0.29	~~779.8~~ (AB)	21.23	

Chemets DO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☐ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- HP-922-073114 | Sample Time: 0805

Bailer: ☐ Type: disposable | Duplicate ID: PV-GW- | Sample Time:

☒ Hand Check | Equipment Blank ID: PV-GW- | Sample Time:

Well No.: HP-923 | Site: Playa Vista | Date: 08/05/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 1 | PID: 0.0

Sampliers: BR with CDM AB with Blaine Tech

Total Depth of Well (feet): 41.75 (1" - 0.04) : 0.67 x 3 = 2.02 Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 24.89 (X) 1.5" - 0.09 Gal/ft. = 2.70 (X) 3 = 8.09 Minimum purge volume (gallons)

Water Column Height (feet): 16.86 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☒ Hand Check ☐ N/A

PUMP MODEL: Depth of pump inleke (feet):

Downhole DO: 0.57 mg/L Start Time: 0836 Flow Rate: ____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0838	0.5	20.8	6.8	2589	>1000	4.97	-188.0	—	
0840	1.0	21.0	7.19	2525	>1000	1.50	-207.0	—	
		—	Remeasured @			1.00	gal	—	
0806									
0809	—	19.9	6.97	326.7	>1000	0.50	-25.8	20.19	

Chemets DO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☐ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml Sample ID: PV-GW- HP-923-080614 Sample Time: 0810

Bailer: ☐ Type: dieposable Duplicate ID: PV-GW- Sample Time:

☒ Hand Check Equipment Blank ID: PV-GW- Sample Time:

CDM...

Well No.: HP-D924 | Site: Playa Vista | Date: 7/31/14

Client: Playa Vista | Project Number: 10610-

All Casing Diameter (inches): 1 | PID: 0.0

Sampliers: CM with CDM E.Val with Blaine Tech

Well Reference Point: ☒TOC ☐TOV ☐TOB

Total Depth of Well (feet): 37.33 | 1" - 0.04

Depth to Water (feet): 16.20 (X) 1.5" - 0.09 Gal/ft. = 0.9 (X) 3 = 2.7 Minimum purge volume (gallons)

Water Column Height (feet): 21.13 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☒ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump inleke (feet):

Downhole DO: 0.18 mg/L. Start Time: 1226 Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1228	0.5	22.5	7.12	5654	>1000	1.74	-86.4		
1230	1.0	22.3	7.10	5655	>1000	1.84	-89.0		
1232	1.5	22.8	7.12	5613	>1000	1.94	-89.1		
1234	2.0	23.2	7.10	5616	>1000	1.71	-94.2		
1236	2.5	23.2	7.11	5639	528	1.64	-97.7		
1238	3.0	22.9	7.11	5638	492	1.59	-101.3		

Chemets DO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒VOCs (524.2)	ASSC	N	HCl	3 VOA
☒1,4-Dioxene (8270C) ☐TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐DOC (9060)	ASSC	Y	HCl	2 VOA
☒Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☒TDS (160.1), NO2, PO4 (300.0) ☐TSS (160.1) ☐Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☒Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☒Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gee
☐T. Mn ☒T. Fe ☒T. Ca, Mg, Na, K ☐ T. Ba ☐Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☒Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

p: ☐ Flow Rate: <100ml

Bailer: ☐ Type: disposable ☒Check ball Tubing

Semple ID: PV-GW- HP-D924-073114 Sample Time: 1239

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

Well No.: HP-D925 | Site: Playa Vista | Date: 8/4/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 1 | PID: 0.0

Samplers: CM with CDM Eval with Blaine Tech

Total Depth of Well (feet): 68.04 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 14.86 (X) 1.5" - 0.09 Gal/ft. = 2.2 (X) 3 = 6.6 Minimum purge volume (gallons)

Water Column Height (feet): 53.18 | 2" - 0.16 | 4" - 0.65

PURGE METHOD: ☐ Submersible pump ☒ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: 0.11 mg/L | Start Time: 0913 | Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0915	1	20.7	7.12	1381	17	0.09	-136.1		
0917	2	20.6	7.29	1380	12	0.06	-185.2		
0919	3	20.6	7.34	1380	10	0.09	-198.7		
0921	4	20.5	7.39	1379	8	0.07	-210.3		
0923	5	20.5	7.42	1381	8	0.08	-214.7		
0925	6	20.6	7.43	1378	7	0.07	-220.3		
0927	7	20.6	7.46	1379	8	0.06	-223.4		

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☒ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gae
☐ T. Mn ☒ T. Fe ☒ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
☒ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- HP-D925-080414 | Sample Time: 0928

Bailer: ☐ Type: disposebie | Duplicate ID: PV-GW- | Sample Time:

☒ Weekly all tubing | Equipment Blank ID: PV-GW- | Sample Time:

CDM

MONITORING WELL PURGING FORM

Well No.: HP-D926 | Site: Playa Vista | Date: 8/4/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 1 | PID: 0.0

Samplers: CM with GDM E.Va. with Blaine Tech

Total Depth of Well (feet): 37.11 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 15.00 (X) 1.5" - 0.09 Gal/ft. = 0.9 (X) 3 = 2.7 Minimum purge volume (gallons)

Water Column Height (feet): 22.11 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☒ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: ✓ Depth of pump intake (feet): ✓

Downhole DO: 0.13 mg/L Start Time: 1023 Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1025	0.5	22.4	7.16	6139	127	0.91	-105.5	—	
1027	1.0	22.5	7.17	6149	130	0.72	-108.6	—	
1029	1.5	22.5	7.18	6132	124	0.60	-112.5	—	
1031	2.0	22.3	7.19	6124	126	0.54	-119.7	—	
1033	2.5	22.4	7.19	6120	126	0.51	-121.3	—	
1035	3.0	22.4	7.20	6124	121	0.47	-124.4	—	

Chemets DO ✓ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☒ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☒ T. Fe ☒ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
☒ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Sampling: ☐ Flow Rate: <100 ml | Sample ID: PV-GW- HP-D926-080414 | Sample Time: 1036

Bailer: ☐ Type: disposable ☒ dedicated/Hallway | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING WELL PURGING FORM

Well No.: HP-D927 | Site: Playa Vista | Date: 7/30/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 1 | PID: 0.0

Samplers: CM with CDM E.Vega | with Blaine Tech

Total Depth of Well (feet): 37.23 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 18.27 (X) 1.5" - 0.09 Gal/ft. = 0.80 (X) 3 = 2.4 Minimum purge volume (gallons)

Water Column Height (feet): 18.96 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☒ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: 0.22 mg/L | Start Time: 0945 | Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0947	0.5	23.5	7.14	4459	>1000	0.19	-5.9		
0949	1.0	23.0	7.16	4032	>1000	0.21	24.6		
0951	1.5	22.8	7.17	3019	>1000	0.22	25.4		
0953	2.0	22.8	7.19	2843	>1000	0.19	21.9		
0955	2.5	22.7	7.19	2889	>1000	0.20	19.6		

Chemets DO 0 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☒ Dissolvad H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☒ T. Fe ☒ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☒ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☐ Type: disposable ☒ stainless steel

Sample ID: PV-GW- HP-D927-073114 | Sample Time: 0956

Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING

Well No.: HP-D928 | Site: Playa Vista | Date: 7/31/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampliers: CM with CDM Eval with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 69.31 | 1" - 0.04

Depth to Water (feet): 15.32 (X) 1.5" - 0.09 Gal/ft. = 2.2 (X) 3 = 6.6 Minimum purge volume (gallons)

Water Column Height (feet): 53.99 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☒ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: 0.17 mg/L | Start Time: 0818 | Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0821	1.5	21.2	7.07	1385	41	0.28	107.6	—	
0824	3.0	21.3	7.24	1384	20	0.26	82.7	—	
0827	4.5	21.1	7.29	1386	16	0.25	71.0	—	
0830	6.0	21.0	7.34	1385	14	0.26	68.9	—	
0833	7.5	21.0	7.34	1386	13	0.27	65.1	—	

Chemets DO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4, NO3, Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☒ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☒ T. Fe ☒ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☒ Metebolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

p: ☐ Flow Rate: <100ml

Bailer: ☐ Type: disposable ☒ Check ball / Hvby

Sample ID: PV-GW- HP-D928-073114 | Sample Time: 0834

Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

Well No.: HP-D929 | Site: Playa Vista | Date: 8/5/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 1 | PID: 0.0

Sampling Personnel: CM with CDM ENVI with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 53.93 | 1" - 0.04

Depth to Water (feet): 10.53 (X) 1.5" - 0.09 Gal/ft. = 1.8 (X) 3 = 5.4 Minimum purge volume (gallons)

Water Column Height (feet): 43.39 | 2" - 0.16 | 4" - 0.65

PURGE METHOD: ☐ Submersible pump ☒ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: — Depth of pump intake (feet): —

Downhole DO: 0.22 mg/L Start Time: 1018 Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1023	1.25	22.5	7.16	1983	>1000	1.25	-103.3	—	
1028	2.50	22.7	7.07	1982	>1000	0.56	-86.5	—	
1033	3.75	22.7	7.06	1974	>1000	0.42	-78.1	—	
1038	5.00	22.8	7.05	1975	>1000	0.37	-75.3	—	
1042	6.00	22.8	7.05	1977	820	0.34	-74.9	—	

Chemets DO — mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL poly
☒ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gee
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☐ Type: disposable ☒ Checkball/Tubing

Sample ID: PV-GW- HP-D929-080514 Sample Time: 1043

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- HP-D929N-080514 Sample Time: 1445

CDM

Well No.: HP-D930 | Site: Playa Vista | Date: 9/6/14

Client: Playa Vista | Project Number: 10610-

ll Casing Diameter (inches): 1 | PID: 0.0

umplers: CM with CDM Eval with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 57.86 1" - 0.04

Depth to Water (feet): 14.72 (X) 1.5" - 0.09 Gal/ft. = 1.7 (X) 3 = 5.1 Minimum purge volume (gallons)

Water Column Height (feet): 42.46 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☒ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: / Depth of pump intake (feet): /

Downhole DO: 0.31 mg/L Start Time: 1133 Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1137	1	22.5	7.32	1515	71000	0.19	-266.3	—	
1141	2	23.3	7.26	1470	933	0.17	-265.1	—	
1145	3	23.4	7.25	1468	550	0.18	-259.2	—	
1149	4	23.3	7.25	1477	240	0.21	-262.3	—	
1153	5	23.2	7.25	1479	613	0.26	-267.9	—	
1155	5.5	23.2	7.25	1483	497	0.28	-270.3	—	

Chemets DO ____ / ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☒ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☒ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsanic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☒ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

p: ☐ Flow Rate: <100ml Sample ID: PV-GW- HP-D930 - 080614 Sample Time: 1156

Bailer: ☐ Type: disposable ☒ Bladder Pump Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING

Well No.: HP-0931	Site: Playa Vista		Date: 09/25/14
Client: Playa Vista	Project Number: 10610-		
Well Casing Diameter (inches): 1	PID: 0.0		
Samplers: RK with CDM	AB	with Blaine Tech	

Total Depth of Well (feet): 70.03 — 1" - 0.04 — (AB) 42.12 (X) 3 = 6.37 Minimum purge volume (gallons)

Depth to Water (feet): 16.91 (X) 1.5" - 0.09 Gal/ft. =

Water Column Height (feet): 53.12 — 2" - 0.16 — 4" - 0.65

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☒ Hand Check ☐ N/A

PUMP MODEL: — Depth of pump intake (feet):

Downhole DO: 0.52 mg/L Start Time: 0929 Flow Rate: — gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0931	1	20.7	7.50	1221	124	0.82	-141.0	—	
0933	2	20.2	7.37	1212	158	0.91	-151.5	—	
0935	3	20.2	7.31	1209	149	0.84	-165.8	—	
0937	4	20.1	7.31	1209	108	0.91	-162.9	—	
0939	5	20.2	7.28	1211	69	1.23	-162.7	—	
0942	6.5	20.2	7.28	1209	101	1.15	-162.5	—	

Chemets OO — mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DDC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Ne3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml Sample ID: PV-GW- HP-0931-092514 Sample Time: 0945

Bailer: ☐ Type: dieposable Duplicate ID: PV-GW- Sample Time:

☒ Hand check Equipment Blank ID: PV-GW- Sample Time:

CDM Tohiba

MONITORING

Well No.: HP-D932 | Site: Playa Vista | Date: 07/28/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 1 | PID: 0.0

Samplers: KR with CDM AB with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 68.19 | 1" - 0.04

Depth to Water (feet): 17.03 (X) 1.5" - 0.09 Gal/ft. = 2.05 (X) 3 = 6.14 Minimum purge volume (gallons)

Water Column Height (feet): 51.16 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☒ Hand Check ☐ N/A

PUMP MODEL: Depth of pump intake (feet):

Downhole DO: 0.38 mg/L Start Time: 0815 Flow Rate: gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0817	1	21.5	6.90	1338	55	1.17	15.8	—	
0819	2	21.2	6.95	1361	90	0.93	-6.8	—	
0821	3	21.0	6.97	1363	80	1.01	-15.7	—	
0823	4	21.0	6.98	1361	85	1.09	-20.3	—	
0825	5	20.9	7.00	1365	89	0.91	-26.2	—	
0828	6.25	20.8	7.02	1365	92	1.15	-27.6	—	

Chemets OO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (6270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gae
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☐ Type: disposable

HP Hand Check

Sample ID: PV-GW- HP-D932-072814 Sample Time: 0830

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

Well No.: HP-D933 | Site: Playa Vista | Date: 07/28/14

Client: Playa Vista | Project Number: 10610-

All Casing Diameter (inches): 4 | PID: 0.0

Samplers: KR with CDM AB with Blaine Tech

Total Depth of Well (feet): 43.31 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 16.67 (X) 1.5" - 0.09 Gal/ft. = 1.07 (X) 3 = 3.20 Minimum purge volume (gallons)

Water Column Height (feet): 26.64 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☒ Hand Check ☐ N/A

PUMP MODEL: — Depth of pump inlake (feet): —

Downhole DO: 0.53 mg/L Start Time: 0848 Flow Rate: — gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0850	0.5	21.4	7.00	7250	>1000	1.16	-656.8	—	
0852	1.0	21.5	7.01	6988	>1000	0.18	-719.4	—	
0854	1.5	21.4	7.06	6386	>1000	0.71	-692.6	—	
0856	2.5	21.7	7.18	6433	>1000	0.89	-730.4	—	
0858	3.25	22.0	6.96	6068	>1000	0.86	-725.9	—	

Chemets DO — mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☒ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DDC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VDA / 250 mL poly
☐				

p: ☐ Flow Rate: <100 ml | Sample ID: PV-GW- HP-D933-072814 | Sample Time: 0900

Bailer: ☐ Type: diaposeble | Duplicate ID: PV-GW- | Sample Time:

Hand check | Equipment Blank ID: PV-GW- | Sample Time:

CDM

MONITORING WELL [illegible]

Well No.: MW-D934 | Site: Playa Vista | Date: 07/28/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 1 | PID: 0.0

Samplers: RR with CDM AB with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 43.54 ~~43.63~~ (X) 4" - 0.04

Depth to Water (feet): ~~18.63~~ 18.66 (X) 1.5" - 0.09 Gal/ft. = 0.99 (X) 3 = 2.98 Minimum purge volume (gallons)

Water Column Height (feet): 24.87 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☒ Hand Check ☐ N/A

PUMP MODEL: Depth of pump intake (feet):

Downhole DO: 0.05 mg/L Start Time: 0956 Flow Rate: ~~1~~ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0958	0.5	21.6	7.19	4682	>1000	0.88	-281.7	—	
~~095~~ 1000	1.0	21.2	7.08	4958	>1000	0.73	-288.4	—	
1002	1.5	21.0	7.05	5007	>1000	0.96	-281.0	—	
1004	2.0	21.1	7.02	5010	>1000	0.98	-288.4	—	
1006	2.5	20.9	7.02	5009	>1000	1.03	-284.1	—	
1008	3.0	21.1	7.01	5043	>1000	0.44	-317.3	—	

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	Nona	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolvad H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100 ml

Bailer: ☐ Type: disposable ☒ Hand Check

Sample ID: PV-GW- HP-D934-072814 Sample Time: 1010

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

Well No.: HP-D935 | Site: Playa Vista | Date: 07/25/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 1 | PID: 0.0

Samplers: RR with CDM AB with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 46.57 | 1" - 0.04

Depth to Water (feet): 15.38 (X) 1.5" - 0.09 Gal/ft. = 1.05 (X) 3 = 3.14 Minimum purge volume (gallons)

Water Column Height (feet): 26.19 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☒ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: 0.80 mg/L | Start Time: 1036 | Flow Rate: ____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	DRP (mV)	DTW (ft TOC)	Comments
1038	0.5	22.2	7.06	6945	>1000	2.71	-192.4	—	
1040	1.0	21.6	7.00	6238	>1000	1.62	-209.0	—	
1042	1.5	21.5	6.98	6227	>1000	1.46	-218.2	—	
1044	2.0	21.5	6.96	6227	>1000	1.19	-227.9	—	
1046	2.5	21.4	6.98	6219	>1000	1.12	-223.1	—	
1049	3.25	21.5	6.97	6209	>1000	~~1.52~~ 1.08	-229.9	—	

Chemete DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☑ VOCs (524.2)	ASSC	N	HCl	3 VOA
☑ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DDC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SD4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- HP-D935-072514 | Sample Time: 1050

Bailer: ☐ Type: dispoeeble | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

MONITORING WELL

Well No.: HP-D937 | Site: Playa Vista | Date: 07/25/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 1 | PID: 0.0

Samplers: KR with CDM AB with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 19.87 | 1" - 0.04

Depth to Water (feet): 10.78 (X) 1.5" - 0.09 Gal/ft. = 0.36 (X) 3 = 1.10 Minimum purge volume (gallons)

Water Column Height (feet): 9.09 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☑ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: 0.52 mg/L | Start Time: 1007 | Flow Rate: — gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1009	0.5	21.8	6.79	2213	>1000	1.10	-151.8	—	
1011	1.0	21.5	6.80	2418	>1000	1.16	-122.3	—	
1013	1.5	21.3	6.82	2427	>1000	1.23	-105.4	—	

Chemets DO — mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (6270C) ☐ TPH-CC (8015M)	ABSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DDC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsanic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metebolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☐ Type: disposebie tubing

Sample ID: PV-GW- HP-D937-072514 | Sample Time: 1015

Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

MONITORING

Well No.: HP-1938 | Site: Playa Vista | Date: 08/05/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (Inches): 1 | PID: 0.0

Sampelers: RR with CDM AB with Blaine Tech

Total Depth of Well (feet): 14.91 | 1" - 0.04 | Well Reference Point: ☐ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 8.05 (X) 1.5" - 0.09 Gal/ft. = 0.27 (X) 3 = 0.82 Minimum purge volume (gallons)

Water Column Height (feet): 6.86 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☒ Hand Check ☐ N/A

PUMP MODEL: ——— Depth of pump intake (feet):

Downhole DO: 0.74 mg/L Start Time: 1052 Flow Rate: ——— gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1053	~~0.0~~ 0.1	22.8	7.20	4075	227	5.03	-110.3	—	
		—	well dewatered @			0.3		gel	—
08/06									
AB 0854	—	—	insufficient water for parameters			—		8.72	

Chemate DO ——— mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL poly
☒ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☒ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly

Pump: ☐ Flow Rate: <100ml Sample ID: PV-GW- HP-1938-080614 Sample Time: ~~0855~~ 0945

Bailer: ☐ Type: disposable Duplicate ID: PV-GW- Sample Time:

☒ Hand check Equipment Blank ID: PV-GW- Sample Time:

CDM tubing

Well No.: HP-D939 | Site: Playa Vista | Date: 8/4/14

Client: Playa Vista | Project Number: 10610-

ll Casing Diameter (inches): 1 | PID: 0.0

umplers: CM with CDM Elvay with Blaine Tech

Total Depth of Well (feet): 33.20 | 1" - 0.04 | Well Reference Point: ☒TOC ☐TOV ☐TOB

Depth to Water (feet): 8.05 (X) 1.5" - 0.09 Gal/ft. = 1.1 (X) 3 = 3.3 Minimum purge volume (gallons)

Water Column Height (feet): 25.15 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☒ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump inlake (feet):

Downhole DO: 0.17 mg/L | Start Time: 1337 | Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1340	0.75	21.5	7.23	2444	>1000	1.04	-292.2	—	
1343	1.50	21.4	7.19	2470	>1000	1.20	-310.6	—	
1346	2.25	21.3	7.14	2469	>1000	0.99	-318.7	—	
1349	3.00	21.3	7.12	2475	>1000	0.89	-322.0	—	
1352	3.75	21.3	7.10	2480	>1000	0.81	-326.4	—	

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒VOCs (524.2)	ASSC	N	HCl	3 VOA
☒1,4-Dioxena (8270C) ☐TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Ambar
☐Total Chromium (200.7) ☐Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☒DOC (9060)	ASSC	Y	HCl	2 VOA
☒Methane, Ethane, Ethene (AM20GAX)	MIC	N	Ne3PO4	2 VOA
☒SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☒TDS (160.1), NO2, PO4 (300.0) ☐TSS (160.1) ☐Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☒Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☒Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐T. Mn ☐T. Fe ☒T. Ce, Mg, Na, K ☐T. Ba ☐Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

p: ☐ Flow Rate: <100ml | Sample ID: PV-GW- HP-D939-080414 | Sample Time: 1353

Bailer: ☐ Type: disposable ☒ check ball tubing | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

Ramona Jessup

MONITORING

Well No.: HP-D940 | Site: Playa Vista | Date: 8/4/14

Client: Playa Vista | Project Number: 10610-

All Casing Diameter (inches): 1 | PID: 0.0

Samplers: CM with CDM E.Vogel with Blaine Tech

Total Depth of Well (feet): 56.00 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 6.25 (X) 1.5" - 0.09 Gal/ft. = 20 (X) 3 = 6.0 Minimum purge volume (gallons)

Water Column Height (feet): 49.75 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☒ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: — Depth of pump intake (feet): —

Downhole DO: 0.26 mg/L Start Time: 1235 Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1237	1	21.5	7.45	1471	1683	0.44	-85.6	—	
1239	2	21.2	7.36	1474	368	0.23	-59.0	—	
1241	3	21.2	7.35	1480	411	0.20	-68.7	—	
1243	4	21.1	7.34	1469	425	0.17	-78.9	—	
1245	5	21.2	7.34	1473	416	0.18	-78.2	—	
1247	6	21.2	7.32	1480	403	0.16	-81.3	—	

Chemets DO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL poly
☒ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☒ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- HP-D940-080414 Sample Time: 1248

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING

Well No.: HP-D1042 | Site: Playa Vista | Date: 07/24/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 3/4 | PID: 0.0

Sampliers: RR with CDM AB with Blaine Tech

Total Depth of Well (feet): 46.03 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 16.05 (X) 1.5" - 0.09 Gal/ft. = 0.60 (X) 3 = 1.80 Minimum purge volume (gallons)

Water Column Height (feet): 29.98 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☒ Hand Check ☐ N/A

PUMP MODEL: — | Depth of pump intake (feet): —

Downhole DO: — mg/L | Start Time: 1037 | Flow Rate: — gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1039	0.5	23.2	7.23	1815	>1000	1.02	-309.5	—	
1040	1.0	22.3	7.19	1800	>1000	1.01	-314.9	—	
1042	1.5	22.1	7.30	1792	>1000	1.16	-300.5	—	
1044	2.0	21.6	7.26	1800	>1000	1.20	-313.2	—	

Chemete DO — mg/L

Method	Lab	Filter	Preserv	Bottles
☐ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gae
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☐ Type: disposable ☒ Hand Check

Sample ID: PV-GW- HP-D1042-072414 Sample Time: 1045

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING WELL

Well No.: MP-D104B | Site: Playa Vista | Date: 07/24/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 3/4 | PID: 0.0

Sampliers: RR with CDM AB with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 45.61 | 1" - 0.04 | 10.59

Depth to Water (feet): 16.36 (X) 1.5" - 0.09 Gal/ft. = 4.17 (X) 3 = 3.51 1.76 Minimum purge volume (gallons)

Water Column Height (feet): 29.25 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☒ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump inteke (feet): —

Downhole DO: — mg/L | Start Time: 0943 | Flow Rate: — gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0945	~~0.25~~	23.4	7.54	1757	>1000	0.63	-277.2	—	
0947	~~0.75~~	22.9	7.52	1728	>1000	0.94	-278.7	—	
0949	~~1.25~~	22.4	7.54	1725	>1000	1.08	-266.7	—	
0951	~~1.75~~	23.0	7.49	1723	>1000	0.88	-282.6	—	
0953	~~2.25~~ 2.00	23.1	7.38	1720	>1000	0.72	-288.9	—	

Chemets DO — mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 X 500 mL poly/1 x 500 mL po
☐ OOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☐ Type: disposable ☒ Hand check

Sample ID: PV-GW- MP-D104B-072414 Sample Time: 0955

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

Well No.: HP-D1069 | Site: Playa Vista | Date: 080514

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 3/4 | PID: 0.0

Samplers: RR with CDM AB with Blaine Tech

Total Depth of Well (feet): 17.54 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 12.40 (X) 1.5" - 0.09 Gal/ft. = 0.10 (X) 3 = 0.30 Minimum purge volume (gallons)

Water Column Height (feet): 5.14 | 2" - 0.16 (378.5mL) (1135 mL)

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☒ Hand Check ☐ N/A

PUMP MODEL: — Depth of pump intake (feet): —

Downhole DO: — mg/L Start Time: 1250 Flow Rate: — gpm

Time	Gallons mL	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1251	200	25.2	6.82	1796	>1000	3.51	-45.1	—	
1253	400	25.5	6.82	1783	>1000	0.63	-44.2	—	
1255	600	25.6	6.99	1748	>1000	0.65	-35.0	—	
1257	800	24.2	7.35	1728	>1000	0.20	-33.0	—	
1259	1000	23.6	6.84	1791	>1000	2.05	-35.0	—	
1301	1200	24.7	6.76	1788	>1000	1.80	-39.7	—	
	—	dewatered @ 1200 mL						—	
1415	—	24.7	6.68	16665	>1000	1.06	-39.3	—	

Chemets OO — mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (6015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☒ metals T22 (6020) CAM metals				

p: ☐ Flow Rate: <100ml Sample ID: PV-GW- HP-D1069-080614 Sample Time: 1415

Bailer: ☐ Type: disposable ☒ Hand Check Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- HP-D1069N-080614 Sample Time: 1445

CDM: tube

Well No.: HP - D1074 | Site: Playa Vista | Date: 7/24/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 0.75 | PID: 0.0

Samplers: CM with CDM E.Nav with Blaine Tech

Total Depth of Well (feet): 17.57 | 1" - 0.04

Depth to Water (feet): 12.15 (X) 1.5" - 0.09 Gal/ft. = 0.11 (417 mL) (X) 3 = 0.33 (1251 mL) Minimum purge volume (gallons)

Water Column Height (feet): 5.42 | 2" - 0.16 | 4" - 0.65

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☒ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: ✓ mg/L | Start Time: 1440 | Flow Rate: ✓ gpm

Time	Gallons mL	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1442	200	25.3	6.84	2985	857	4.02	-1	✓	
1444	400	24.8	6.87	3022	2986	5.07	6.1	✓	
1446	600	24.9	6.88	3010	>1000	5.32	11.4	✓	
✓	✓	well	dewatered @			700	mL	✓	
7/22/14									
0900	✓	24.7	7.05	3126	>1000	5.70	75.0	13.57	

Chemets OO ✓ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	SAK/H2SO4	2 VOA / 250 mL poly
☐ CAM 17 Metals				

Pump: ☐ Flow Rate: <100 ml | Sample ID: PV-GW- HP-D1074-072214 | Sample Time: 0900

Bailer: ☐ Type: disposable ☒ Check Ball/Tubing | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

MONITORING

Well No.: HP-D1077 | Site: Playa Vista | Date: 7/22/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 0.75 | PID: 0-0

Sampliers: CM with CDM E.Va.-1 with Bleine Tach

Total Depth of Well (feet): 15.67 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 10.71 (X) 1.5" - 0.09 Gal/ft. = 0.10 (378mL) (X) 3 = 0.30 (1134mL) Minimum purge volume (gallons)

Water Column Height (feet): 4.96 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☒ Hand Check ☐ N/A

PUMP MODEL: ✓ Depth of pump inleke (feet): ✓

Downhole DO: ✓ mg/L Start Time: 0921 Flow Rate: ✓ gpm

Time	Gallons / mL	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0926	200	24.8	6.89	3609	>1000	4.91	76.6	—	
0928	400	25.1	6.72	3651	>1000	5.50	72.2	—	
0930	600	25.2	6.71	3635	>1000	5.26	70.8	—	
0932	800	25.0	6.73	3601	>1000	5.57	72.3	—	
—	Well dewatered @ 950 mL								
7/23/14									
1050	—	24.1	7.04	3637	>1000	5.63	21.8	11.10	

Chemets DO ✓ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SD4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				
☒ CAM 17 metals				

Pump: ☐ Flow Rate: <100 ml Sample ID: PV-GW- HP-D1077-072314 Sample Time: 1050

Bailer: ☐ Type: disposable Duplicate ID: PV-GW- Sample Time:

** check ball tubing Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING

Well No.: IG-01 | Site: Playa Vista | Date: 7/30/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 1.5 | PID: 0.0

Sampliers: CM with CDM Eval with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 36.86 | 1" - 0.04

Depth to Water (feet): 16.76 (X) 1.5" - 0.09 Gal/ft. = 1.9 (X) 3 = 5.7 Minimum purge volume (gallons)

Water Column Height (feet): 20.1 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☒ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: / Depth of pump intake (feet): /

Downhole DO: 0.09 mg/L Start Time: 1322 Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1326	1	23.0	6.97	3226	22	1.84	-289.4	—	
1330	2	22.8	6.95	3251	13	1.00	-295.1	—	
1334	3	22.9	6.94	3276	16	0.91	-320.2	—	
1338	4	22.8	6.91	3303	14	0.85	-314.7	—	
1342	5	22.8	6.89	3333	13	0.79	-312.9	—	
1346	6	22.9	6.87	3352	15	0.74	-316.7	—	

Chemets DO ___/___ mg/L

Method	Lab	Filter	Preserv	Bottles
☐ VOCs (524.2)	ASSC	N	HCl	3 VOA
☑ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Ambsr / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL Po
☒ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Ne3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☒ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml Sample ID: PV-GW- IG01-073014 Sample Time: 1347

Bailer: ☐ Type: disposable ☒ check ball/tubing Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING WELL PURGE DATA

Well No.: IG-02	Site: Playa Vista	Data: 7/30/14	
Client: Playa Vista	Project Number: 10610-		
Well Casing Diameter (inches): 1.5	PID: 0.0		
Sampliers: CM	with CDM Eivan	with Blaine Tech	

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 37.86 — 1" - 0.04

Depth to Water (feet): 17.04 (X) 1.5" - 0.09 Gal/ft. = 1.9 (X) 3 = 5.7 Minimum purge volume (gallons)

Water Column Height (feet): 20.82 — 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☒ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: Depth of pump intake (feet):

Downhole DO: 0.15 mg/L Start Time: 1023 Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1027	1	22.2	6.68	3602	435	0.85	37.8	—	
1031	2	22.2	6.69	3604	285	0.60	11.5	—	
1035	3	22.3	6.69	3594	279	0.31	-10.1	—	
1039	4	22.2	6.69	3593	276	0.28	-20.9	—	
1041	5	22.3	6.69	3590	270	0.29	-28.5	—	
1044	6	22.3	6.69	3587	263	0.23	-33.8	—	

Chemets DO — mg/L

Method	Lab	Filter	Preserv	Bottles
☐ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metebolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW-PV-IG-02-073014 Sample Time: 1045

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

Checked by [illegible]

MONITORING

Well No.: 1G-3 | Site: Playa Vista | Date: 7/30/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 1.5 | PID: 0.0

Samplers: CM with CDM E. Vail with Blaine Tech

Total Depth of Well (feet): 46.73 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 16.92 (X) 1.5" - 0.09 Gal/ft. = 2.7 (X) 3 = 8.1 Minimum purge volume (gallons)

Water Column Height (feet): 29.81 | 2" - 0.16

4" - 0.85

PURGE METHOD: ☐ Submersible pump ☒ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: Waterra | Depth of pump intake (feet): ✓

Downhole DO: 0.13 mg/L | Start Time: 0826 | Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0829	1.5	21.3	6.59	3590	418	0.83	36.0	—	
0832	3.0	21.6	6.66	3586	111	0.55	-24.7	—	
0835	4.5	21.7	6.68	3581	50	0.38	-54.1	—	
0838	6.0	22.9	6.70	3579	39	0.31	-63.4	—	
0841	7.5	22.1	6.71	3572	49	0.29	-69.8	—	
0844	9.0	22.1	6.72	3571	48	0.26	-71.5	—	

Chemets DO ✓ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☒ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☒ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☒ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☐ Type: disposable ☒ Check ball/tube

Sample ID: PV-GW- 1G3-073014 | Sample Time: 0845

Duplicate ID: PV-GW- 1G-3K-073014 | Sample Time: 0847

Equipment Blank ID: PV-GW- | Sample Time:

CDM

MONITORING WELL [illegible]

Well No.: IG-4	Site: Playa Vista	Date: 08/06/14
Client: Playa Vista	Project Number: 10610-	
Well Casing Diameter (inches): 2	PID:	
Sampelers: RR with CDM AB with Blaine Tech		

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 39.64 1" - 0.04

Depth to Water (feet): 19.22 (X) 1.5" - 0.09 Gal/ft. = 3.27 (X) 3 = 9.80 Minimum purge volume (gallons)

Water Column Height (feet): 20.42 2" - 0.16

4" - 0.65

PURGE METHOD: ☑ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 Depth of pump intake (feet): 38'

Downhole DO: 0.34 mg/L Start Time: 1033 Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUe)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1037	2	21.8	6.85	4133	35	0.40	-312.2	21.00	
1041	4	22.1	6.79	4110	20	0.57	-329.1	21.31	
1045	6	22.3	6.77	4030	14	0.45	-333.5	21.44	
1049	8	22.4	6.75	3999	11	0.38	-336.0	21.72	
1053	10	22.4	6.75	4007	8	0.35	-336.1	21.80	

Chemets DO 0.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☑ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxana (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DDC (9060)	ASSC	Y	HCl	2 VOA
☑ Methane, Ethana, Ethane (AM20GAX)	MIC	N	Na3PO4	2 VOA
☑ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☑ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☑ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☑ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☑ T. Fe ☑ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☑ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☑ Flow Rate: <100ml

Bailer: ☐ Type: disposebie

Sample ID: PV-GW- IG-4-080614 Sample Time: 1055

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING WELL

Well No.: 16-05 | Site: Playa Vista | Date: 7/30/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampliers: CM with CDM Eva-1 with Blaine Tach

Total Depth of Well (feet): 40.25 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 18.50 (X) 1.5" - 0.09 Gal/ft. = 3.5 (X) 3 = 10.5 Minimum purge voluma (gallons)

Water Column Height (feet): 21.75 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump inleke (feet):

Downhole DO: 0.21 mg/L | Start Time: 1430 | Flow Rate: _____ gpm

Time	Gallons	Tamp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUe)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1435	1.5	19.9	7.38	2630	30	0.91	-279.8	—	
1440	3.0	20.5	7.45	2669	22	2.05	-273.1	—	
1445	4.5	20.7	7.51	2683	16	2.21	-270.4	—	
		Well Developed @ 5 gal							
								28.12	
0731									
1038	—	20.7	7.76	2606	17	0.90	-222	28.12	

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☐ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Diseolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Areanic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- 16-05-073114 | Sample Time: 1040

Bailer: ☒ Type: disposable | Duplicate ID: PV-GW- | Bample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING

Well No.: IO-6 | Site: Playa Vista | Date: 08/04/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: RR with CDM | AB with Blaine Tech

Total Depth of Well (feet): 38.54 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 16.06 (X) 1.5" - 0.09 Gal/ft. = 3.60 (X) 3 = 10.79 Minimum purge volume (gallons)

Water Column Height (feet): 22.48 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: — | Depth of pump intake (feet): —

Downhole DO: 0.42 mg/L | Start Time: 1322 | Flow Rate: — gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1326	2.0	22.7	7.28	3414	19	~~2.35~~ 1.09	-235.6	—	
1330	4.0	21.8	7.25	3292	17	1.91	-236.8	—	
1334	6.0	22.1	7.34	3260	8	1.87	-249.3	—	
1339	8.0	~~22.6~~ 21.6	7.37	3252	7	1.98	-250.2	—	
1344	11.0	~~22.7~~ 22.7	7.43	3235	5	2.13	-253.5	—	

Chemets DO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☐ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 X 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Ne3PD4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: dispoeable

Sample ID: PV-GW- IO-6-080414 | Sample Time: 1345

Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

MONITORING

Well No.: IG-7	Site: Playa Vista		Date: 7/31/14
Client: Playa Vista	Project Number: 10610-		
Well Casing Diameter (inches): 2	PID: 0.0		
Sampliers: CM with CDM	Eval	with Blaine Tech	

Total Depth of Well (feet): 39.85 — 1" - 0.04

Depth to Water (feet): 18.32 (X) 1.5" - 0.09 Gal/ft. = 3.5 (X) 3 = 10.5 Minimum purge volume (gallons)

Water Column Height (feet): 21.53 — 2" - 0.16

4" - 0.65

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

PURGE METHOD: ☐ Submersible pump ☒ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: Depth of pump intake (feet):

Downhole DO: 0.18 mg/L Start Time: 1340 Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1344	2	26.6	7.08	3625	17	3.61	102.1	—	
1348	4	24.1	7.04	3610	9	2.77	97.8	—	
1352	6	22.5	6.95	3066	8	1.68	70.5	—	
1356	8	23.1	6.92	3054	8	1.61	14.4	—	
1400	10	23.2	6.91	3094	7	1.58	9.2	—	
1402	11	23.1	6.92	3118	8	1.50	4.3	—	

Chemets DO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☒ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4, NO3, Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☒ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☒ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

p: ☐ Flow Rate: <100ml

Bailer: ☐ Type: dispoaeble ☒ check ball / twine

Sample ID: PV-GW- IG-7-073114 Sample Time: 1403

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- IG-7N-073114 Sample Time: 1500

CDM

MONITORING

Well No.: IG-8	Site: Playa Vista	Date: 07/29/14	
Client: Playa Vista	Project Number: 10610-		
Well Casing Diameter (inches): 2	PID: 0.0		
Sampliers: AR with CDM	AB with Blaine Tech		

Total Depth of Well (feet): 40.40 — 1" - 0.04

Depth to Water (feet): 17.42 (X) 1.5" - 0.09 Gal/ft. = 3.68 (X) 3 = 11.03 Minimum purge volume (gallons)

Water Column Height (feet): 22.98 — 2" - 0.16

4" - 0.65

Well Reference Point: [X] TOC [ ] TOV [ ] TOB

PURGE METHOD: [ ] Submersible pump [ ] Waterra Pump [X] Disposable Bailer [ ] Bladder Pump [ ] Hand Check [ ] N/A

PUMP MODEL: — Depth of pump intake (feet): —

Downhole DO: 0.69 mg/L Start Time: 1414 Flow Rate: — gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1418	2	22.8	7.13	4143	15	1.48	-194.6	—	
1421	4	22.2	7.08	4199	8	0.94	-203.2	—	
1424	6	21.8	7.09	4224	7	0.89	-199.9	—	
		well	dewatered			⊙	6 gal	—	
07/30									
0749	—	21.2	6.62	4082	13	0.89	-129.0	28.24	

Chemels DO — mg/L

Method	Lab	Filter	Preserv	Bottles
[X] VOCs (524.2)	ASSC	N	HCl	3 VOA
[ ] 1,4-Dioxane (8270C) [ ] TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
[ ] Total Chromium (200.7) [ ] Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
[ ] DOC (9060)	ASSC	Y	HCl	2 VOA
[X] Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PD4	2 VOA
[X] SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
[X] TDS (160.1), NO2, PO4 (300.0) [ ] TSS (160.1) [ ] Bromide (300)	ASSC	N	None	Included in 1 X L Poly
[X] CO2, H2S (Hach)	FIELD	N	None	125 mL poly
[X] Fe (II) (Hach)	FIELD	Y	None	125 mL poly
[ ] Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
[ ] T. Mn [X] T. Fe [X] T. Ca, Mg, Ne, K [ ] T. Ba [ ] Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
[X] Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
[ ]				

p: [ ] Flow Rate: <100ml

Bailer: [X] Type: dieposable

Sample ID: PV-GW- IG-8-073014 Sample Time: 0750

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING

Well No.: IG-9 | Site: Playa Vista | Date: 08/04/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: RR with CDM AB with Bleine Tech

Total Depth of Well (feet): 37.04 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 17.11 (X) 1.5" - 0.09 Gal/ft. = 3.19 (X) 3 = 9.57 Minimum purge volume (gallons)

Water Column Height (feet): 19.93 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: — | Depth of pump intake (feet): —

Downhole DO: 0.0 mg/L | Start Time: 1054 | Flow Rate: — gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1054	2	22.7	7.51	1499	25	0.46	-352.8	—	
1100 (1103)	4	21.8	7.48	1628	38	0.24	-359.1	—	
		—		deviated @ 4 gal					
08/05									
1030	—	22.0	7.81	2260	19	1.30	-356.0	16.83	

Chemets DO — mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL poly
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Na3PD4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PO4 (300.0) ☒ TSS (160.1) ☒ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gae
☒ T. Mn ☐ T. Fe ☒ T. Ca, Mg, Ne, K ☒ T. Be ☒ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☒ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposebie

Sample ID: PV-GW- IG-9-080514 | Sample Time: 1030

Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

MONITORING

Well No.: IG-11 | Site: Playa Vista | Date: 07/31/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampliers: RR with CDM AB with Blaine Tech

Total Depth of Well (feet): 37.30 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 16.25 (X) 1.5" - 0.09 Gal/ft. = 3.37 (X) 3 = 10.10 Minimum purge volume (gallons)

Water Column Height (feet): 21.05 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: — Depth of pump intake (feet): —

Downhole DO: 0.84 mg/L Start Time: 1214 Flow Rate: — gpm

Time	Gallons	Tamp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1217	1.5	23.5	7.09	3557	14	1.16	-317.9	—	
1220	3.0	23.5	7.03	3664	15	1.18	-315.2	—	
1223	5.0	23.5	6.99	3677	12	1.21	-316.6	—	
1226	7.0	23.6	6.96	3527	9	1.74	-306.3	—	
1229	9.0	22.7	7.00	3383	10	1.85	-297.4	—	
1232	10.25	22.8	6.98	3387	8	1.92	-294.3	—	

Chemets DO — mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DDC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☒ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☒ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsanic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☒ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: diapoeebie

Sample ID: PV-GW- IG-11-073114 Sample Time: 1233

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING

Well No.: PZ-1A | Site: Playa Vista | Date: 07/31/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampling Personnel: RR with CDM AD with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 32.89 | 1" - 0.04 | 10.15

Depth to Water (feet): 17.27 (X) 1.5" - 0.09 Gal/ft. = 2.50 (X) 3 = 30.46 Minimum purge volume (gallons)

Water Column Height (feet): 15.62 | 2" - 0.16 | 4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: Redi | Depth of pump intake (feet): 30'

Downhole DO: 0.10 mg/L | Start Time: 1330 1334 | Flow Rate: 2 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1337	6	22.2	7.26	3773	6	0.48	-161.8	17.66	
1340	12	22.3	7.13	3742	5	0.55	-168.8	17.66	
1343	18	22.4	7.10	3738	5	0.39	-172.4	17.66	
1346	24	22.4	7.08	3728	4	0.30	-175.6	17.65	
1349	30	22.4	7.06	3731	4	0.22	-179.2	17.65	
1350	32	22.3	7.06	3731	5	0.22	-180.2	17.66	

Chemets DO 0.10 mg/L

Method	Lab	Filter	Preserv	Bottles
☑ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☑ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☑ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☑ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☑ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☑ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- PZ-1A-073114 | Sample Time: 1351

Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING WELL

Well No.: PZ-1B | Site: Playa Vista | Date: 08/04/14

Client: Playa Vista | Project Number: 10610-

Well Caaing Diameter (inches): 2 | PID: 0.0

Sampliers: RR with CDM AB with Blaine Tech

Total Depth of Well (feet): 46.37 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☒ TOB (#13)

Depth to Water (feet): 20.20 | (X) 1.5" - 0.09 Gal/ft. = 4.19 | (X) 3 = 12.56 Minimum purge volume (gallons)

Water Column Height (feat): 26.17 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump inleke (feet):

Downhole DO: 0.50 mg/L | Start Time: 1233 | Flow Rate: ____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW -(ft TOC)	Comments
1236	2.5	22.4	7.27	3435	52	1.26	-110.5		
1240	4.5	21.6	7.16	3459	53	1.32	-148.6		
1243	6.5	21.7	7.15	3463	64	1.43	-162.7		
		dewatered @ 6.5 gal							
0855									
0905	~~45.0~~	22.8	7.06	3595	32	1.25	-140.0	20.96	

Chemets DO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL poly
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PD4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☒ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☒ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly

p: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposebie

Sample ID: PV-GW- PZ-1B-080514 | Sample Time: 0907

Duplicate ID: PV-GW- PZ-1BK-080514 | Ssmple Time: 0909

Equipment Blenk ID: PV-GW- | Sample Tima:

CDM

Well No.: PZ-1C | Site: Playa Vista | Date: 8/7/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampliers: CM with CDM E.Vogel with Blaine Tech

Total Depth of Well (feet): 49.34 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 18.34 (X) 1.5" - 0.09 Gal/ft. = 5.0 (X) 3 = 15.0 Minimum purge volume (gallons)

Water Column Height (feet): 31.00 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☒ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: ✓ Depth of pump intake (feet): ✓

Downhole DO: 0.16 mg/L Start Time: 0805 Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0811	3	21.9	7.32	3644	44	0.33	-89.5	✓	
0817	6	21.8	7.35	3565	20	0.41	-163.4	✓	
0823	9	21.6	7.36	3521	14	0.30	-253.9	✓	
0829	12	21.6	7.34	3518	12	0.26	-264.9	✓	
0835	15	21.6	7.34	3500	11	0.20	-270.7	✓	

Chemets DO ✓ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Ambar / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☒ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☒ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☒ T. Mn ☒ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- PZ-1C-080714 | Sample Time: 0836

Bailer: ☐ Type: disposable | Duplicate ID: PV-GW- | Sample Time:

☒ check ball tubing | Equipment Blank ID: PV-GW- | Sample Time:

CDM Smith

MONITORING WELL FIELD DATA SHEET

Well No.: PZ-2A | Site: Playa Vista | Date: 7/29/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampled by: CM with CDM E.Vail with Blaine Tech

Well Reference Point: ☒ TOC ☒ TOV ☐ TOB

Total Depth of Well (feet): 34.89 | 1" - 0.04

Depth to Water (feet): 19.23 (X) 1.5" - 0.09 Gal/ft. = 10.1 (X) 3 = 30.3 Minimum purge volume (gallons)

Water Column Height (feet): 15.66 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: 0.20 mg/L | Start Time: 1215 | Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1225	5	23.6	6.88	3943	14	0.40	-108.8	—	
1235	10	23.6	6.88	3971	9	0.30	-126.5	—	
1245	15	23.9	6.88	3973	8	0.21	-129.4	✓	
1255	20	24.4	6.89	3981	10	0.23	-131.6	—	
1305	25	24.1	6.89	3950	9	0.19	-125.6	—	
1315	30	24.0	6.87	3938	9	0.22	-124.8	—	
1317	31	24.0	6.87	3931	8	0.19	-125.1		

Chemets DO ✓ mg/L

Method	Lab	Filter	Preserv	Bottles
☐ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: diaposebie

Sample ID: PV-GW- PZ-2A-072914 | Sample Time: 1318

Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING WELL PURGE DATA SHEET

Well No.: PZ-2B | Site: Playa Vista | Date: 7/29/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: CM with CDM E.Vail with Blaine Tech

Total Depth of Well (feet): 43.99 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 18.69 (X) 1.5" - 0.09 Gal/ft. = 4.1 (X) 3 = 12.3 Minimum purge volume (gallons)

Water Column Height (feet): 25.30 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: / | Depth of pump inteke (feet): /

Downhole DO: 0.66 mg/L | Start Time: 1408 | Flow Rate: / gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1412	1.5	23.5	7.33	6018	22	0.56	-68.9	—	
1419	3.0	24.8	7.13	6034	38	1.51	-96.9	—	
1424	4.5	21.5	7.09	6046	31	1.98	-72.3	—	
		Well dewatered @ 5.5 gal							
0710									
0820	—	23.1	7.02	6040	23	0.87	-99.6	20.50	

Chemeta DO — mg/L

Method	Lab	Filter	Preserv	Bottles
☐ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9080)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposable

Sample ID: PV-GW- PZ-2B-073014 | Sample Time: 0820

Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING WELL FIELD DATA SHEET

Well No.: PZ-2C | Site: Playa Vista | Date: 07/30/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampliers: RR with CDM KB with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): ~~49.85~~ 49.85 | 1" - 0.04 | 4.84 (X) 3 = 14.51 Minimum purge volume (gallons)

Depth to Water (feet): 19.62 (X) 1.5" - 0.09 Gal/ft.

Water Column Height (feet): 30.23 | 2" - 0.16 | 4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: 0.22 mg/L | Start Time: 0906 | Flow Rate: ____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0911	3	22.3	7.23	2897	15	0.86	-222.4	—	
0916	6	21.3	7.13	2832	13	0.77	-232.7	—	
0920	9	21.0	7.11	3032	13	1.08	-230.9	—	
0925	12	21.0	7.05	1820	10	0.77	-241.7	—	
0931	15	20.8	7.02	2754	10	0.51	-254.7	—	

Chemets DO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☐ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- PZ-2C-073014 | Sample Time: 0939

Bailer: ☒ Type: disposable | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

Well No.: PZ-3A | Site: Playa Vista | Date: 7/29/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampliers: CM with CDM Ewan with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 36.12 | 1" - 0.04

Depth to Water (feet): 18.83 (X) 1.5" - 0.09 Gal/ft. = 11.3 (X) 3 = 33.9 Minimum purge volume (gallons)

Water Column Height (feet): 17.29 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☒ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: 0.16 mg/L | Start Time: 0845 | Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TDC)	Comments
0855	5	22.3	7.00	4362	11	0.38	-143.1	—	
0905	10	23.3	7.01	4412	9	0.39	-147.9	—	
0915	15	23.9	7.06	4367	6	0.44	-159.1	—	
0925	20	24.1	7.07	4342	5	0.41	-162.7	—	
0935	25	24.3	7.06	4331	7	0.45	-157.2	—	
0945	30	24.4	7.07	4302	6	0.48	-160.3	—	
0955	35	24.2	7.08	4291	6	0.52	-162.1	—	

Chemets DO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PD4	2 VDA
☒ SD4,ND3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☒ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☒ T. Fe ☒ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☒ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VDA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml | Sample ID: PV-GW- PZ-3A-072914 | Sample Time: 0950

Bailer: ☐ Type: disposable | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

MONITORING WELL PURGING FORM

Well No.: PZ-3B | Site: Playa Vista | Date: 07/30/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: RP with CDM AB with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 44.00 | 1" - 0.04

Depth to Water (feet): 16.71 (X) 1.5" - 0.09 Gal/ft. = 4.37 (X) 3 = 13.10 Minimum purge volume (gallons)

Water Column Height (feet): 27.29 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: 0.83 mg/L | Start Time: 1003 | Flow Rate: ____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1007	2.5	23.7	6.10	1507	552	0.68	-161.4	—	
1012	4.5	22.8	5.74	1483	785	0.58	-153.1	—	
1017	6.5	22.2	5.76	1468	>1000	0.71	-168.9	—	
		—	dewatered @			5.5 gal			
0713									
1014	—	26.2	6.92	1605	923	0.61	-272.9		

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☐ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposable

Sample ID: PV-GW- PZ-3B-073114 | Sample Time: @ 1015

Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING

Well No.: PZ-3C | Site: Playa Vista | Date: 07/31/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampling Personnel: ~~AR~~ RP with CDM AB with Blaine Tech

Total Depth of Well (feet): 51.72 | 1" - 0.04 | Well Reference Point: ☐ TOC ☐ TOV ☒ TOB

Depth to Water (feet): 19.44 (X) 1.5" - 0.09 Gal/ft. = 5.16 (X) 3 = 15.49 Minimum purge volume (gallons)

Water Column Height (feet): 32.28 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: — | Depth of pump intake (feet): —

Downhole DO: 0.62 mg/L | Start Time: 0910 | Flow Rate: — gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0914	2.5	23.4	8.38	1569	22	0.77	-279.6	—	
0919	5.0	23.0	8.28	1565	17	0.67	-272.3	—	
0923	7.5	23.1	8.09	1562	11	0.52	-273.4	—	
0928	10.0	22.7	8.09	1578	9	0.61	-275.1	—	
0933	12.5	22.6	8.05	1569	7	0.63	-277.4	—	
0938	15.5	21.9	7.92	1580	8	0.60	-279.2	—	

Chemets DO — mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☒ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☒ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☒ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☒ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☒ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☒ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☒ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: diepoaable

Sample ID: PV-GW- PZ-3C-073114 | Sample Time: 0940

Duplicate ID: PV-GW- PZ-3CK073114 | Sample Time: 0943

Equipment Blank ID: PV-GW- | Sample Time:

CDM

MONITORING WELL PURGING FORM

Well No.: SA1-1ABE | Site: Playa Vista | Date: 7/15/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampliers: CM with CDM Enval with Blaine Tech

Total Depth of Well (feet): 26.24 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 16.93 (X) 1.5" - 0.09 Gal/ft. = 1.5 (X) 3 = 4.5 Minimum purge volume (gallons)

Water Column Height (feet): 9.31 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bledder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RFZ | Depth of pump intake (feet): 25

Downhole DO: 0.18 mg/L | Start Time: 0930 | Flow Rate: 0.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0932	1	20.8	6.96	2549	>1000	0.27	121.8	17.50	
0934	2	20.9	6.94	2558	>1000	0.26	125.6	17.63	
0936	3	21.1	6.92	2583	21000	0.31	119.7	17.71	
0938	4	21.2	6.92	2599	971	0.28	114.3	17.79	
0940	5	21.1	6.92	2609	899	0.27	109.9	17.81	

Chemets DO 0.4 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☒ Total Chromium (200.7) ☒ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Ne3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gee
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: dieposebie

Sample ID: PV-GW- SA1-1ABE-071514 Sample Time: 0941

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING WELL PURGING FORM

Well No.: SAI-DPE1 | Site: Playa Vista | Date: 7/15/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampled by: CM with CDM Email with Blaine Tech

Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Total Depth of Well (feet): ___ 1" - 0.04

Depth to Water (feet): 17.42 (X) 1.5" - 0.09 Gal/ft. = ___ (X) 3 = ___ Minimum purge volume (gallons)

Water Column Height (feet): ___ 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☒ N/A

PUMP MODEL: ___ Depth of pump intake (feet): ___

Downhole DO: ___ mg/L Start Time: ___ Flow Rate: ___ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0915	___	22.8	7.79	3015	10	___	-30	___	
— System is On — Grab Sample —									

Chemets DO ___ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☒ Total Chromium (200.7) ☒ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	Nona	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	Nona	125 mL poly
☐ Diseolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

☐ Flow Rate: <100ml

Bailer: ☒ Type: disposable

Sample ID: PV-GW- SAI-DPE1-071514 Sample Time: 0915

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING

Well No.: SA2 - IBE | Site: Playa Vista | Date: 7/22/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampling Personnel: CM with CDM E.V. with Bleine Tech

Total Depth of Well (feet): 20.52 | 1" - 0.04 | Well Reference Point: ☑ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 11.33 (X) 1.5" - 0.09 Gal/ft. = 1.5 (X) 3 = 4.5 Minimum purge volume (gallons)

Water Column Height (feet): 9.19 | 2" - 0.16 | 4" - 0.65

PURGE METHOD: ☑ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 | Depth of pump intake (feet):

Downhole DO: 0.16 mg/L | Start Time: 1344 | Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1348	1	23.9	6.87	3223	38	0.96	3.5	12.17	
1352	2	24.2	6.86	3235	19	0.88	-0.5	12.76	
1356	3	24.5	6.85	3253	12	0.50	-21.2	12.94	
1400	4	23.5	6.83	3206	6	0.34	-46.1	13.61	
1404	5	23.7	6.83	3229	5	0.24	-59.7	13.68	

Chemetc DO 0.2 mg/L

Method	Lab	Filter	Preserv	Bottles
☐ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- SA2-IBE-072214 | Sample Time: 1405

Bailer: ☐ Type: diapoeeble | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

MONITORING WELL PURGING FORM

Well No.: SA2-DPE1 | Site: Playa Vista | Date: 8/7/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (Inches): 4 | PID: 0.0

Samplers: CM with CDM E. Vail with Bleine Tech

Total Depth of Well (feet): 23.44 | 1" - 0.04 | Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Depth to Water (feet): 12.16 (X) 1.5" - 0.09 Gal/ft. = _____ (X) 3 = _____ Minimum purge volume (gallons)

Water Column Height (feet): 11.28 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☒ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: 0.26 mg/L | Start Time: _____ | Flow Rate: _____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1415	✓	22.6	7.86	1888	12	1.07	77.4	✓	
—	System is on. Grab Sample								

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 X 500 mL poly/1 x 500 mL poly
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethene, Ethane (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- SA2-DPE1-080714 | Sample Time: 1415

Bailer: ☒ Type: disposable | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CRM

MONITORING WELL [illegible]

Well No.: SA2-DPE2 | Site: Playa Vista | Date: 8/7/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampliers: CM with CDM Enva. | with Blaine Tech

Total Depth of Well (feet): 22.39 1" - 0.04 | Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Depth to Water (feet): 12.80 (X) 1.5" - 0.09 Gal/ft. = ____ (X) 3 = ____ Minimum purge volume (gallons)

Water Column Height (feet): 9.59 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☒ N/A

PUMP MODEL: ____ Depth of pump intake (feet): ____

Downhole DO: 0.22 mg/L Start Time: ____ Flow Rate: ____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1430	—	22.4	6.86	3267	121	0.86	198		
—	System	is	on,	Grab	Sample	—			

Chemete DO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 X 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metebolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				
☐				

p: ☐ Flow Rate: <100 ml

Beller: ☒ Type: disposeble

Sample ID: PV-GW- SA2-DPE2-080714 Sample Time: 1430

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING

Well No.: SA2-DPE3 | Site: Playa Vista | Date: 8/7/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampliers: CM with CDM E.Nay with Blaine Tech

Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Total Depth of Well (feet): 23.32 | 1" - 0.04

Depth to Water (feet): 12.45 (X) 1.5" - 0.09 Gal/ft. = _____ (X) 3 = _____ Minimum purge volume (gallons)

Water Column Height (feet): 10.87 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☒ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: 0.16 mg/L | Start Time: | Flow Rate: _____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1445		22.7	7.07	3276	21	1.16	89.7		
← System is Open, Grab Sample									

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☑ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DDC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				
☐				

Pump: ☐ Flow Rate: <100 ml

Bailer: ☒ Type: disposable

Sample ID: PV-GW-SA2-DPE3-080714 Sample Time: 1445

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING WELL PURGING DATA

Well No.: SA2-RW3BE | Site: Playa Vista | Date: 7-15-14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (Inches): 4 | PID:

Sampliers: with CDM NIC with Blaine Tech

Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Total Depth of Well (feet): 33.93 | 1" - 0.04

Depth to Water (feet): 14.34 (X) 1.5" - 0.09 Gal/ft. = 12.75 (X) 3 = 38.25 Minimum purge volume (gallons)

Water Column Height (feet): 19.59 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☑ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bledder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: 2" Grundfos | Depth of pump intake (feet):

Downhole DO: 0.34 mg/L | Start Time: 0839 | Flow Rate: 3 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0842	9	21.2	7.20	1796	27	0.28	-212.1	14.57	
0845	18	21.2	7.16	1765	24	0.29	-220.5	14.58	
0848	27	21.2	7.15	1748	22	0.30	-229.6	14.59	
0851	36	21.2	7.13	1751	20	0.31	-233.1	14.59	
0852	39	21.2	7.13	1753	18	0.31	-235.9	14.59	

Chemets DO 0.8 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metebolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- SA2-RW3BE | Sample Time: 0853

Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING WELL PURGING FORM

Well No.: SA3 - 2BE | Site: Playa Vista | Date: 07/22/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampliers: RP with CDM AB with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 29.90 | 1" - 0.04

Depth to Water (feet): 17.40 (X) 1.5" - 0.09 Gal/ft. = 2.0 (X) 3 = 6.0 Minimum purge volume (gallons)

Water Column Height (feet): 12.50 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 | Depth of pump intake (feet): ±28'

Downhole DO: 0.14 mg/L | Start Time: 1300 | Flow Rate: 6.5 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs) 152	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1302	1	21.8	6.95	2880	~~75.2~~	0.98	-75.2	~~19.85~~	19.63
1304	2	22.3	6.84	2871	142	0.44	-77.8	19.90	
1306	3	22.4	6.85	2884	109	0.40	-82.8	20.24	
1308	4	22.6	6.72	2893	65.9	0.51	-92.4	20.59	
1310	5	22.8	6.70	2892	54.1	0.39	-105.3	20.81	
1312	6	23.0	6.69	2892	35.8	0.29	-107.2	20.91	

Chemets DO 0.2 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☒ Total Chromium (200.7) ☒ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethena (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metebolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- SA3 - 2BE - 072214 Sample Time: 1313

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

Well No.: SA3-DPE1 | Site: Playa Vista | Date: 07/22/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Samplers: RR with CDM AB with Blaine Tech

Total Depth of Well (feet): 26.70 | 1" - 0.04 | Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Depth to Water (feet): 15.12 (X) 1.5" - 0.09 Gal/ft. = ____ (X) 3 = ____ Minimum purge volume (gallons)

Water Column Height (feet): ____ | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☒ N/A

PUMP MODEL: ____ Depth of pump intake (feet): ____

Downhole DO: ____ mg/L Start Time: ____ Flow Rate: ____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUa)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1329	—	23.0	6.96	2352	25.2	1.56	3.8	—	
				— Grab	sample	—			

Chemets DO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☒ Total Chromium (200.7) ☒ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposable

Sample ID: PV-GW- SA3-DPE1-072214 Sample Time: 1330

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING

Well No.: SA4-DPE1 | Site: Playa Vista | Date: 07/22/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampliers: RR with CDM AB with Blaine Tech

Total Depth of Well (feet): 24.89 | 1" - 0.04 | Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Depth to Water (feet): 13.35 (X) 1.5" - 0.09 Gal/ft. = ____ (X) 3 = ____ Minimum purge volume (gallons)

Water Column Height (feet): 11.54 | 2" - 0.16 | 4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☒ N/A

PUMP MODEL: ____ Depth of pump intake (feet): ____

Downhole DO: 0.20 mg/L Start Time: ____ Flow Rate: ____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1439	—	23.6	7.22	2790	194	4.64	27.7	—	
				— Grab sample —					

Chemets DO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 X 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposable

Sample ID: PV-GW- SA4-DPE1-072214 Sample Time: 1440

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING

Well No.: SA4-DPE2 | Site: Playa Vista | Date: 7/23/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (Inches): 4 | PID: 0.0

Sampliers: CM with CDM ENAV1 with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 24.78 | 1" - 0.04

Depth to Water (feet): 14.85 (X) 1.5" - 0.09 Gal/ft. = ____ (X) 3 = ____ Minimum purga volume (gallons)

Water Column Height (feet): 9.93 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bledder Pump ☐ Hand Check ☒ N/A

PUMP MODEL: ____ Depth of pump intake (feet): ____

Downhole DO: 0.06 mg/L Start Time: ____ Flow Rate: ____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1345	~	22.5	6.91	3360	77	0.19	479.7	~	
~System is on, Grab Sample									

Chemets DO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metebolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: diepoeable

Sample ID: PV-GW- SA4-DPE2-072314 Sample Time: 1345

Duplicate ID: PV-GW- Semple Time:

Equipment Blank ID: PV-GW- Sample Time:

ARM

MONITORING WELL PURGING FORM

Well No.: SAY-DPE3 | Site: Playa Vista | Date: 7/23/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampliers: CM with CDM E.Vail with Blaine Tech

Total Depth of Well (feet): 23.73 | 1" - 0.04 | Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Depth to Water (feet): 13.88 (X) 1.5" - 0.09 Gal/ft. = ____ (X) 3 = ____ Minimum purge volume (gallons)

Water Column Height (feet): 9.85 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☒ N/A

PUMP MODEL: ____ Depth of pump intake (feet): ____

Downhole DO: 0.22 mg/L Start Time: ____ Flow Rate: ____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1315	✓	21.7	7.87	1784	52	3.20	12.2	✓	
~ System is 07. Grab Sample ~									

Chemets DO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL poly
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PD4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- SAY-DPE3-072314 Sample Time: 1315

Bailer: ☒ Type: disposable | Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING WELL PURGING

Well No.: SA4-DPE4 | Site: Playa Vista | Date: 7/23/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampliers: CM with CDM Eva | with Blaine Tech

Total Depth of Well (feet): 30.64 | 1" - 0.04 | Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Depth to Water (feet): 18.58 | (X) 1.5" - 0.09 Gal/ft. = / | (X) 3 = / Minimum purge volume (gallons)

Water Column Height (feet): 12.06 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☒ N/A

PUMP MODEL: / | Depth of pump intake (feet): /

Downhole DO: 0.13 mg/L | Start Time: / | Flow Rate: / gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0800	—	22.2	6.71	3100	247	0.37	-62.2	—	
— System on, Grab Sample —									
— White Bio —									

Chemete DO / mg/L

Method	Lab	Filter	Presarv	Bottles
☑ VOCs (524.2)	ASSC	N	HCl	3 VOA
☑ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL poly
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PD4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposable

Sample ID: PV-GW-SA4-DPE4-072314 | Sample Time: 0800

Duplicate ID: PV-GW-SA4-DPE4K-072314 | Sample Time: 0802

Equipment Blank ID: PV-GW- | Sample Time:

CDM

MONITORING WELL PURGING FORM

Well No.: SA4-DPE5 | Site: Playa Vista | Date: 7/23/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Samplers: CM with CDM EVan with Blaine Tech

Total Depth of Well (feet): 27.45 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 20.78 (X) 1.5" - 0.09 Gal/ft. = ___ (X) 3 = ___ Minimum purge volume (gallons)

Water Column Height (feet): 6.67 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: 0.56 mg/L | Start Time: ___ | Flow Rate: ___ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0830	✓	22.6	7.11	2116	112	0.75	-863	✓	
									System is on. Grab Sample
									White Bio

Chemets DO ___ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL poly
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW-SA4-DPE5-072314 | Sample Time: 0830

Bailer: ☒ Type: disposable | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

MONITORING WELL PURGING FORM

Well No.: SA4-DPE6 | Site: Pleya Vista | Date: 07/23/14

Client: Pleya Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampliers: RR with CDM AB with Blaine Tech

Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Total Depth of Well (feet): 29.53 | 1" - 0.04

Depth to Water (feet): 17.71 (X) 1.5" - 0.09 Gal/ft. = ____ (X) 3 = ____ Minimum purge volume (gallons)

Water Column Height (feet): 11.82 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☒ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: 0.12 mg/L | Start Time: | Flow Rate: ____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0814	—	23.7	7.45	2429	154	5.60	75.6	—	white bio
			—	Grab	Sample	—			

Chemets DO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DDC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Ne3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- SA4-DPE6-072314 | Sample Time: 0815

Bailer: ☒ Type: disposable | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING WELL PURGING FORM

Well No.: SA4-DPE7 | Site: Playa Vista | Date: 7/22/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID:

Sampliers: CM with CDM EV with Blaine Tech

Well Referenca Point: ☐ TOC ☑ TOV ☐ TOB

Total Depth of Well (feet): 25.95 | 1" - 0.04

Depth to Water (feet): 13.27 | 12.68 (X) 1.5" - 0.09 Gal/ft. = _____ (X) 3 = _____ Minimum purge volume (gallons)

Water Column Height (feet): _____ | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☑ N/A

PUMP MODEL: _____ Depth of pump intake (feet): _____

Downhole DO: 0.14 mg/L Start Time: 1430 Flow Rate: _____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1430		23.4	7.21	2065		0.67	-147.0		
←	System on.			Grab sample taken					

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☑ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☑ Type: dieposebie

Sample ID: PV-GW- SA4-DPE7-072214 Sample Time: 1430

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Bample Time:

MONITORING [illegible]

Well No.: SA4-DPE8 | Site: Playa Vista | Date: 7/22/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (Inches): 4 | PID: 0.0

Sampliers: CM with CDM E.Vail with Blaine Tech

Total Depth of Well (feet): 24.97 | 1" - 0.04 | Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Depth to Water (feet): 12.75 (X) 1.5" - 0.09 Gal/ft. = ✓ (X) 3 = ✓ Minimum purge volume (gallons)

Water Column Height (feet): 12.22 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: ✓ Depth of pump intake (feet): ✓

Downhole DO: 0.14 mg/L Start Time: ✓ Flow Rate: ✓ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1450	—	22.7	7.52	2614	141	4.26	-9.4	✓	
~	System is on. Grab Sample ~								
	~ White Bio								

Chemets DO ✓ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (S015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethena (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SD4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	Nona	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gee
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Matabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- SA4-DPE8-072214 Sample Time: 1450

Bailer: ☒ ☐ Type: disposable | Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CRW

MONITORING WELL PURGING FORM

Well No.: SA4-DPE9 | Site: Playa Vista | Date: 07/23/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampliers: RR with CDM AB with Blaine Tech

Total Depth of Well (feet): 28.81 | 1" - 0.04 | Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Depth to Water (feet): 19.52 (X) 1.5" - 0.09 Gal/ft. = ___ (X) 3 = ___ Minimum purge volume (gallons)

Water Column Height (feet): 9.29 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☒ N/A

PUMP MODEL: ___ Depth of pump intake (feet): ___

Downhole DO: 0.0 mg/L. Start Time: ___ Flow Rate: ___ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUe)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0850	—	22.3	7.62	3411	49.0	1.65	-166.2	—	white bio
			—	Grab Sample					

Chemets DO ___ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposebie

Sample ID: PV-GW- SA4-DPE9-072314 Sample Time: 0855

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING

Well No.: SA4-IBE | Site: Playa Viate | Date: 7/14/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampliers: CM with CDM EVan with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 21.07 1" - 0.04

Depth to Water (feet): 13.56 (X) 1.5" - 0.09 Gal/ft. = 1.3 (X) 3 = 3.9 Minimum purge volume (gallons)

Water Column Height (feet): 7.51 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submarsible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 Depth of pump intake (feet): 19'

Downhole DO: 0.27 mg/L Start Time: 1314 Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1318	1	22.4	7.10	1100	39	0.37	-222.6	15.45	
1322	2	23.1	7.09	1033	28	0.31	-241.3	15.46	
1326	3	23.7	7.05	1079	29	0.34	-248.6	15.80	
1330	4	23.9	7.04	1080	23	0.36	-253.9	15.80	

Chemets DO 0.3 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: dispoeebie

Sample ID: PV-GW- SA4-IBE-071414 Sample Time: 1331

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CRM

MONITORING WELL PURGING DATA

Well No.: SA4-2ABE | Site: Playa Vista | Date: 7/14/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: CM with CDM E.Vigil with Blaine Tech

Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Total Depth of Well (feet): 31.88 | 1" - 0.04

Depth to Water (feet): 18.57 (X) 1.5" - 0.09 Gal/ft. = 2.2 (X) 3 = 6.6 Minimum purge volume (gallons)

Water Column Height (feet): 13.31 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bledder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RPP | Depth of pump inleke (feet): 30

Downhole DO: 0.36 mg/L | Start Time: 1239 | Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1242	1.5	21.4	6.89	1917	58	0.28	-232.6	21.21	
1245	3.0	21.7	6.83	1945	36	0.21	-244.7	21.46	
1248	4.5	22.0	6.80	1983	29	0.24	-250.3	21.60	
1251	6.0	22.2	6.80	1981	25	0.20	-256.2	21.80	
1253	7.0	22.1	6.83	1961	24	0.25	-259.3	21.93	

Chemete DO 0.1 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposeble

Sample ID: PV-GW- SA4-2ABE-071414 Sample Time: 1254

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING WELL PURGE SHEET

Well No.: SAY-3BE | Site: Playa Vista | Date: 7/14/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampling Personnel: CM with CDM E.Vogt with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 20.94 | 1" - 0.04

Depth to Water (feet): 12.40 (X) 1.5" - 0.09 Gal/ft. = 1.4 (X) 3 = 4.2 Minimum purge volume (gallons)

Water Column Height (feet): 8.50 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RFZ | Depth of pump intake (feet): 19'

Downhole DO: 0.60 mg/L | Start Time: 1347 | Flow Rate: 0.25 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1351	1	23.1	7.03	1229	25	0.82	-247.0	13.79	
1355	2	23.6	6.95	1315	19	0.74	-236.7	14.29	
1359	3	23.9	6.90	1342	15	0.68	-241.3	14.52	
1403	4	23.9	6.88	1356	13	0.64	-246.5	14.73	
1407	5	23.8	6.87	1377	13	0.59	-250.3	14.82	

Chemets DO 0.3 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- SAY-3BE-071414 | Sample Time: 1408

Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING WELL PURGING FORM

Well No.: SAY-4BE | Site: Playa Vista | Date: 7/14/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampled by: CM with CDM B. Vail with Blaine Tech

Well Reference Point: ☐TOC ☐TOV ☐TOB

Total Depth of Well (feet): 23.60 | 1" - 0.04

Depth to Water (feet): 16.17 (X) 1.5" - 0.09 Gal/ft. = 1.2 (X) 3 = 3.6 Minimum purge volume (gallons)

Water Column Height (feet): 7.43 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☒ Hand Check ☐ N/A

PUMP MODEL: / Depth of pump intake (feet): /

Downhole DO: / mg/L Start Time: 1426 Flow Rate: / gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1429	1	22.7	6.86	2713	89	2.51	-129.6	/	
1432	2	22.5	6.73	2680	78	1.46	-141.3	/	
1436	3	22.2	6.74	2690	114	1.56	-144.9	/	
1439	4	22.3	6.75	2683	129	1.47	-149.8	/	

Chemets DO / mg/L

Method	Lab	Filter	Preserv	Bottles
☐VOCs (524.2)	ASSC	N	HCl	3 VOA
☐1,4-Dioxane (8270C) ☐TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐Total Chromium (200.7) ☐Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL p
☐DOC (9060)	ASSC	Y	HCl	2 VOA
☐Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐TDS (160.1), NO2, PO4 (300.0) ☐TSS (160.1) ☐Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐T. Mn ☐T. Fe ☐T. Ca, Mg, Ne, K ☐T. Ba ☐Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☐ Type: disposable ☒ check ball / twine

Sample ID: PV-GW- SAY-4BE-071414 Sample Time: 1440

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING

Well No.: SAS-1BE | Site: Playa Vista | Date: 7/15/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampliers: CM with CDM Eliza with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 24.43 | 1" - 0.04

Depth to Water (feet): 16.88 (X) 1.5" - 0.09 Gal/ft. = 1.3 (X) 3 = 3.9 Minimum purge volume (gallons)

Water Column Height (feet): 7.55 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: / Depth of pump intake (feet): /

Downhole DO: 0.87 mg/L Start Time: 0815 Flow Rate: / gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0820	1	21.1	6.37	2356	144	2.14	183.7	/	
0824	2	20.7	6.51	2145	152	2.09	179.9	/	
0826	3	20.8	6.60	2102	160	2.11	178.3	/	
0828	4	20.6	6.67	2088	155	2.05	175.2	/	

Chemets DO / mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Ne3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

p: ☐ Flow Rate: <100ml

Baller: ☒ Type: disposable

Sample ID: PV-GW- SAS-1BE-071514 Sample Time: 0829

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING

Well No.: SAS-DPE1 | Site: Playa Vista | Date: 7/14/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampled by: CM with CDM P.Vogel with Blaine Tech

Total Depth of Well (feet): 31.52 | 1" - 0.04 | Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Depth to Water (feet): 16.53 | (X) 1.5" - 0.09 Gal/ft. = ____ (X) 3 = ____ Minimum purge volume (gallons)

Water Column Height (feet): 14.99 | 2" - 0.16 | 4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☒ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: 0.04 mg/L | Start Time: | Flow Rate: ____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1020		21.0	7.36	1922	167	0.47	-221.3		
—	Grab sample — System is off —								
X	White Bin								X

Chemets DO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☐ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- SAS-DPE1-071414 | Sample Time: 1020

Bailer: ☒ Type: dieposebie | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING WELL ...

Well No.: SAS-DPE2	Site: Playa Vista		Date: 7/14/14
Client: Playa Vista		Project Number: 10610-	
Well Casing Diameter (inches): 4		PID: 0.0	
Samplers: CM	with CDM	E. Vail	with Blaine Tech

Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Total Depth of Well (feet): 33.63 1" - 0.04

Depth to Water (feet): 19.37 (X) 1.5" - 0.09 Gal/ft. = ___ (X) 3 = ___ Minimum purge volume (gallons)

Water Column Height (feet): 14.26 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☒ N/A

PUMP MODEL: ___ Depth of pump intake (feet): ___

Flow Rate: ___ gpm

Downhole DO: 0.14 mg/L Start Time: ___

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1040	—	20.7	7.59	1950	432	1.31	-158.9	—	
Grab Sample - System is on									
* White Box *									

Chemets DO ___ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposable

Sample ID: PV-GW- SAS-DPE2-071414 Sample Time: 1040

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING WELL PURGING FORM

Well No.: SAS-DPE3 | Site: Playa Vista | Date: 7/14/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampled by: CM with CDM E.Vega with Blaine Tech

Total Depth of Well (feet): 33.54 | 1" - 0.04 | Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Depth to Water (feet): 18.70 | (X) 1.5" - 0.09 Gal/ft. = _____ (X) 3 = _____ Minimum purge volume (gallons)

Water Column Height (feet): 14.84 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☒ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: 0.19 mg/L | Start Time: _____ | Flow Rate: _____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1100		21.0	7.19	2030	171	1.88	-179.2		
— Grab Sample — System is on —									
X	White	Bib	X						

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gee
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- SAS-DPE3-071414 | Sample Time: 1100

Bailer: ☒ Type: disposable | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

MONITORING WELL FORM

Well No.: SA5 DPE4	Site: Playa Vista	Date: 7/23/14
Client: Playa Vista	Project Number: 10610-	
Casing Diameter (inches): 4	PID: 0.0	
Sampliers: CM	with CDM E. Kuc	with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 32.43 — 1" - 0.04

Depth to Water (feet): 19.01 (X) 1.5" - 0.09 Gal/ft. = 8.8 (X) 3 = 26.4 Minimum purge volume (gallons)

Water Column Height (feet): 13.42 — 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RPP — Depth of pump intake (feet): 31'

Downhole DO: 0.05 mg/L — Start Time: 0926 — Flow Rate: 1 (slowed to 0.5 gpm) gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0931	5	22.3	6.90	1487	6	0.05	-309.7	23.60	
0941	10	23.4	6.98	1616	4	0.29	-325.3	22.32	slowed to 0.5 gpm
0951	15	23.3	6.96	1595	2	0.21	-336.0	22.00	
1001	20	23.4	6.960	1602	2	0.07	-342.4	21.98	
1011	29	23.4	6.95	1610	2	0.06	-345.8	21.96	
1021	30	23.6	6.95	1619	2	0.05	-348.5	21.94	

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☐ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL poly
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methana, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Includsd in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- SA5-DPE4-072314 — Sample Time: 1022

Duplicate ID: PV-GW- — Sample Time:

Equipment Blank ID: PV-GW- — Sample Time:

CDM

MONITORING

Well No.: SA6-1BA | Site: Playa Vista | Data: 7-14-14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID:

Sampliers: with CDM N/C with Blaine Tech

Well Reference Point: ☐TOC ☐TOV ☐TOB

Total Depth of Well (feet): 67.81 | 1" - 0.04

Depth to Water (feat): 20.65 (X) 1.5" - 0.09 Gal/ft. = 30.7 (X) 3 = 92.1 Minimum purge voluma (gallons)

Water Column Height (feet): 47.25 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒Submersible pump ☐Waterra Pump ☐Disposable Baller ☐Bladder Pump ☐Hand Check ☐N/A

PUMP MODEL: Grundfos RE2 Depth of pump intake (feet): 64'

Downhole DO: 2.07 mg/L Start Time: 0835 Flow Rate: 4 gpm

Time	Gallons	Tamp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0840	20	21.0	7.40	1274	24	2.27	-295.6	28.77	
0845	40	21.1	7.41	1271	21	2.30	-288.1	29.31	
0850	60	21.1	7.42	1266	19	2.36	-279.3	30.06	
0855	80	21.1	7.43	1280	17	2.39	-266.0	30.66	
0900	100	21.2	7.43	1282	15	2.34	-261.5	30.75	

Chemets DO 5 mg/L

Method	Lab	Filter	Preserv	Bottles
☒VOCs (524.2)	ASSC	N	HCl	3 VOA
☐1,4-Dioxane (6270C) ☐TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐Total Chromium (200.7) ☐Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐DOC (9060)	ASSC	Y	HCl	2 VOA
☐Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐TDS (160.1), NO2, PO4 (300.0) ☐TSS (160.1) ☐Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐T. Mn ☐T. Fe ☐T. Ca, Mg, Na, K ☐T. Ba ☐Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

p: ☐ Flow Rate: <100ml

Baller: ☐ Type: dispoeeble

Sample ID: PV-GW- SA6-1BA-071414 Sample Time: 0901

Duplicate ID: PV-GW- SA6-1BAK-071414 Bample Time: 0903

Equipment Blank ID: PV-GW- Sample Time:

MONITORING WELL PURGING FORM

Well No.: SA6-1BE | Site: Playa Vista | Date: 7-14-14

Client: Playa Vista | Project Number: 10610-

All Casing Diameter (Inches): 2 | PID:

Samplers: with CDM NK with Blaine Tech

Total Depth of Well (feet): 29.84 | 1" - 0.04 | Well Reference Point: ☐ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 24.31 (X) 1.5" - 0.09 Gal/ft. = 0.9 (X) 3 = 2.7 Minimum purge volume (gallons)

Water Column Height (feet): 5.53 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☒ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump intake (feet): -

Downhole DO: 2.57 mg/L | Start Time: 0925 | Flow Rate: - gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0927	2.5	22.0	6.90	3542	245	2.43	-243.6	-	
0930	1.0	22.1	6.81	3696	203	2.06	-237.1	-	
0933	1.5	22.1	6.81	3730	163	1.91	-226.9	-	
0934	2.0	22.0	6.84	3769	173	2.03	-235.7	-	
0936	2.5	22.1	6.85	3801	179	2.06	-239.1	-	
0942	3.0	22.2	6.86	3829	188	2.10	-242.6	-	
0°									

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Ne3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- SA6-1BE-071414 | Sample Time: 0943

Bailer: ☐ Type: dispoeable Hand check / tubing | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING WELL PURGE SHEET

Well No.: SA6-2BE | Site: Playa Vista | Date: 7-14-14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): | PID:

Sampelers: with CDM NK with Blaine Tech

Total Depth of Well (feet): 29.25 | 1" - 0.04 | Well Reference Point: ☐ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 23.80 (X) 1.5" - 0.09 Gal/ft. = 0.9 (X) 3 = 2.7 Minimum purge volume (gallons)

Water Column Height (feet): 5.45 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: Depth of pump intake (feet):

Downhole DO: 2.86 mg/L Start Time: 0957 Flow Rate: ~ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1000	0.75	22.2	7.19	5432	65.4	1.65	-234.5	-	
1003	1.5	22.3	7.20	5408	59	1.54	-232.3	-	
1006	2.25	22.1	7.20	5426	62	1.50	-224.6	-	
1009	3	22.2	7.20	5407	57	1.53	-225.7	-	

Chemets DO ~ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Matabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposable

Sample ID: PV-GW- SA6-2BE Sample Time: 1010

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING WELL PURGING FORM

Well No.: SAG-3BE | Site: Playa Vista | Date: 7-14-14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID:

Samplers: with CDM NK with Blaine Tech

Total Depth of Well (feet): 27.99 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 20.54 (X) 1.5" - 0.09 Gal/ft. = 1.2 (X) 3 = 3.6 Minimum purge volume (gallons)

Water Column Height (feet): 7.45 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: — | Depth of pump intake (feet): —

Downhole DO: 2.19 mg/L | Start Time: 1222 | Flow Rate: ~ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1225	0.75	21.7	7.00	4409	142	2.11	-191.7	—	
1228	1.5	21.8	6.89	4427	154	2.07	-201.6	—	
1231	2.25	21.5	6.86	4437	332	2.02	-197.4	—	
1234	3.0	21.5	6.84	4457	470	2.06	-194.8	—	
1237	3.75	21.5	6.81	4460	547	2.05	-191.5	—	

Chemets DO N/A mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gae
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- SAG-3BE-071414 | Sample Time: 1238

Bailer: ☒ Type: disposable | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

MONITORING WELL PURGING FORM

Well No.: SA6-4BE | Site: Playa Vista | Date: 7-14-14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): | PID:

Sampliers: with CDM NIK with Blaine Tech

Total Depth of Well (feet): 28.75 | 1" - 0.04 | Well Reference Point: ☐TOC ☐TOV ☐TOB

Depth to Water (feet): 22.37 (X) 1.5" - 0.09 Gal/ft. = 1.1 (X) 3 = 3.3 Minimum purge volume (gallons)

Water Column Height (feet): 6.38 | 2" - 0.16 | 4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: ~ Depth of pump intake (feet): ~

Downhole DO: 3.47 mg/L Start Time: 1049 Flow Rate: ~ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1052	0.75	21.7	6.90	4244	109	2.45	-236.9	~	
1055	1.5	21.7	6.96	4269	171	2.20	-252.3	~	
1058	2.25	21.6	6.98	4259	146	2.09	-247.1	~	
1101	3.0	21.6	7.01	4248	186	2.17	-241.2	~	
1104	3.5	21.5	7.03	4233	151	1.91	-243.1	~	

Chemets DO N/A mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposable

Sample ID: PV-GW- SA6-4BE-071414 Sample Time: 1105

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING WELL PURGING AND [illegible]

Well No.: SA6-5BE | Site: Playa Vista | Date: 7-14-14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID:

Sampliers: with CDM MIC with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 29.98 | 1" - 0.04

Depth to Water (feet): 22.96 (X) 1.5" - 0.09 Gal/ft. = 1.1 (X) 3 = 3.3 Minimum purge volume (gallons)

Water Column Height (feet): 7.02 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: Depth of pump intake (feet): —

Downhole DO: 2.61 mg/L Start Time: 1025 Flow Rate: — gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1028	0.75	22.0	6.98	4644	32	2.04	-244.6	—	
1031	1.5	22.1	6.87	4648	83	1.96	-261.9	—	
1034	2.25	22.0	6.87	46668	129	2.01	-266.5	—	
1037	3	21.9	6.85	4672	98	2.04	-269.0	—	
1040	3.5	21.9	6.84	4677	69	1.99	-270.9	—	

Chemets DO NA mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Ne3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- SA6-5BE-071414 Sample Time: 1041

Bailer: ☒ Type: disposable | Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING

Well No.: SA6-DPE1 | Site: Playa Vista | Date: 7/14/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): | PID: 0.0

Samplers: CM with CDM E. Wall with Bleine Tech

Total Depth of Well (feet): 33.67 | 1" - 0.04 | Well Reference Point: ☒ TOC ☒ TOV ☐ TOB

Depth to Water (feet): 20.96 (X) 1.5" - 0.09 Gal/ft. = _____ (X) 3 = _____ Minimum purge volume (gallons)

Water Column Height (feet): 12.66 | 2" - 0.16 | 4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: 0.96 mg/L. | Start Time: _____ | Flow Rate: _____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0815	—	21.9	6.89	3842	10	3.26	109.3	—	
—	System is on Grab Sample —								

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9080)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposable

Sample ID: PV-GW- SA6-DPE1-071414 Sample Time: 0815

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CRM

MONITORING WELL

Well No.: SA6-DPE2 | Site: Playa Vista | Date: 7/14/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Samplers: CM with CDM Ed Vau with Blaine Tech

Total Depth of Well (feet): 35.67 | 1" - 0.04 | Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Depth to Water (feet): 23.54 | (X) 1.5" - 0.09 Gal/ft. = ____ | (X) 3 = ____ Minimum purge volume (gallons)

Water Column Height (feet): 12.13 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☒ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: 2.14 mg/L | Start Time: ____ | Flow Rate: ____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0835	—	22.0	7.04	3543	96	5.46	98.7		
—	Grab Sample, System is on								

Chemets DO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- SA6-DPE2-071414 | Sample Time: 0835

Bailer: ☒ Type: disposable | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING WELL PURGING FORM

Well No.: SA6-DPE3 | Site: Playa Vista | Date: 7/14/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampliers: CM with CDM Eduardo with Blaine Tech

Total Depth of Well (feet): 31.96 | 1" - 0.04 | Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Depth to Water (feet): 22.24 | (X) 1.5" - 0.09 Gal/ft. = ____ | (X) 3 = ____ Minimum purge volume (gallons)

Water Column Height (feet): 9.72 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☒ N/A

PUMP MODEL: ____ | Depth of pump intake (feet): ____

Downhole DO: 2.81 mg/L | Start Time: ____ | Flow Rate: ____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0850	—	22.3	7.36	4224	31	4.67	75.2	—	
—	Grab sample	—	System is on	—					

Chemets DO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Disaolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- SA6-DPE3-071414 | Sample Time: 0850

Bailer: ☒ Type: diaposable | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING WELL

Well No.: SA6-OPE4 | Site: Playa Vista | Date: 7/19/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (Inches): 4 | PID: 0.0

Sampliers: CM with CDM ENVI with Bleine Tech

Total Depth of Well (feet): 32.91 | 1" - 0.04 | Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Depth to Water (feet): 22.62 (X) 1.5" - 0.09 Gal/ft. = _____ (X) 3 = _____ Minimum purge volume (gallons)

Water Column Height (feet): 10.29 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bledder Pump ☐ Hand Check ☒ N/A

PUMP MODEL: | Depth of pump inlake (feet):

Downhole DO: 3.51 mg/L | Start Time: _____ | Flow Rate: _____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0910	—	21.3	7.25	2410	38	5.14	90.7	—	
—	Grab Sample - System is on								

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Ambar
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Includad in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	Nona	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gea
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsanic, Lesd (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100 ml | Sample ID: PV-GW- SA6-OPE4-071414 | Sample Time: 0910

Bailer: ☒ Type: disposable | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING WELL PURGING AND SAMPLING FORM

Well No.: SA6-DPES | Site: Playa Vista | Date: 7/14/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (Inches): 4 | PID: 0.0

Samplers: CM with CDM Eddie with Blaine Tech

Well Reference Point: ☒ TOC ☒ TOV ☐ TOB

Total Depth of Well (feet): 31.15 | 1" - 0.04

Depth to Water (feet): 19.13 (X) 1.5" - 0.09 Gal/ft. = ✓ (X) 3 = ✓ Minimum purge volume (gallons)

Water Column Height (feet): 12.02 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☒ N/A

PUMP MODEL: ✓ Depth of pump intake (feet): ✓

Downhole DO: 1.52 mg/L Start Time: ✓ Flow Rate: ✓ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0925	✓	20.9	6.99	1916	84	4.21	41.3	✓	
~ Grab sample — System is on ~									

Chemets DO ✓ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ ☐ Type: disposable

Sample ID: PV-GW- SA6-DPES-071417 Sample Time: 0925

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING WELL PURGING AND SAMPLING FIELD DATA SHEET

Well No.: SA6-DPE6 | Site: Playa Vista | Date: 7/14/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Samplers: CM with CDM E.Vail with Blaine Tech

Total Depth of Well (feet): 34.82 | 1" - 0.04 | Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Depth to Water (feet): 20.71 | (X) 1.5" - 0.09 Gal/ft. = ____ | (X) 3 = ____ Minimum purge volume (gallons)

Water Column Height (feet): 14.11 | 2" - 0.16 | 4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☒ N/A

PUMP MODEL: ____ | Depth of pump intake (feet): ____

Downhole DO: 2.46 mg/L | Start Time: ____ | Flow Rate: ____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0945	—	21.7	7.16	3635	43	4.81	56.4	—	
—	Grab Sample —				System	U	07	—	
*	White	Bio	*						

Chemets OO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ OOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TOS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	Nona	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	Nona	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	None	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Matabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: dispoaable

Sample ID: PV-GW- SA6-DPE6-071414 | Sample Time: 0945

Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING WELL PURGING AND SAMPLING FIELD DATA SHEET

Well No.: SA6-DPE7 | Site: Playa Vista | Date: 7/14/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampliers: CM with CDM E.Vail with Blaine Tech

Total Depth of Well (feet): 33.40 | Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Depth to Water (feet): 27.85 (X) 1.5" - 0.09 Gal/ft. = ____ (X) 3 = ____ Minimum purge volume (gallons)

Water Column Height (feet): 5.55 | 1" - 0.04 | 2" - 0.16 | 4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☒ N/A

PUMP MODEL: ____ Depth of pump intake (feet): ____

Downhole DO: 0.32 mg/L | Start Time: ____ | Flow Rate: ____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUe)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1000		21.6	7.04	2782	18	1.95	-24.8		
~ Grab Sample ~ System is Or									

Chemets DO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Ne3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (23208)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- SA6-DPE7-071414 | Sample Time: 1000

Bailer: ☒ Type: dispoeeble | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

MONITORING

Well No.: SA7-1BE | Site: Playa Vista | Date: 07/22/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: RR with CDM AB with Blaine Tech

Total Depth of Well (feet): 23.53 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 13.03 (X) 1.5" - 0.09 Gal/ft. = 1.68 (X) 3 = 5.04 Minimum purge volume (gallons)

Water Column Height (feet): 10.5 | 2" - 0.16 | 4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: — Depth of pump intake (feet): —

Downhole DO: 0.11 mg/L Start Time: — Flow Rate: — gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1405	1	22.5	7.45	854	268	1.22	1.6	—	
1407	2	21.8	7.29	762	560	1.84	15.3	—	
1409	3	21.9	7.31	727	564	2.34	19.1	—	
1411	4	21.2	7.24	705	324	1.60	9.3	—	
1413	5.25	21.6	7.29	704	404	2.06	17.9	—	

Chemete DO — mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: dieposable

Sample ID: PV-GW- SA7-1BE -072214 Sample Time: 1415

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING WELL PURGE FORM

Well No.: SAS-1BE | Site: Playa Viste | Date: 07/22/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): | PID: 0.0

Samplers: RR with CDM AD with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 23.81 | 1" - 0.04

Depth to Water (feet): 13.63 (X) 1.5" - 0.09 Gal/ft. = 1.63 (X) 3 = 4.89 Minimum purge volume (gallons)

Water Column Height (feet): 10.81 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: — Depth of pump intake (feet): —

Downhole DO: 0.10 mg/L Start Time: — Flow Rate: — gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUe)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0824	1	20.5	6.80	2184	22.4	1.62	96.2		
0826	2	20.2	6.88	2149	16.7	1.94	-3.6		
0828	3	20.2	6.93	2152	16.0	1.57	-46.3		
0830	4	20.2	6.92	2171	15.8	1.50	-47.2		
0832	5	20.2	6.96	2171	19.0	1.63	-47.7		

Chemets DO — mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☒ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposable

Sample ID: PV-GW- SAS-1BE-072214 Sample Time: 0835

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING

Well No.: SA8-2BE | Site: Playa Vista | Date: 07/22/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Sampliers: RR with CDM AB with Bleine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 22.95 | 1" - 0.04

Depth to Water (feet): 13.54 (X) 1.5" - 0.09 Gal/ft. = 1.51 (X) 3 = 4.52 Minimum purge volume (gallons)

Water Column Height (feet): 9.41 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: 0.07 mg/L | Start Time: | Flow Rate: gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUe)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0852	1	20.8	7.27	3970	10.3	1.58	-69.8		
0854	2	20.7	7.31	4041	10.9	2.22	-71.0		
0856	3	20.7	7.26	4065	8.32	1.47	-88.5		
0858	4	20.7	7.30	4075	7.29	1.55	-79.5		
0900	5	20.7	7.31	4072	10.7	1.67	-86.5		

Chemets DO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DDC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethene, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gss
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposable

Sample ID: PV-GW- SA8-2BE | Sample Time: 0902

Duplicate ID: PV-GW- SA8-2DEB | Sample Time: 0904

Equipment Blank ID: PV-GW- | Sample Time:

CDM

MONITORING WELL PURGING FORM

Well No.: SA8-DFE1 | Site: Playa Vista | Date: 07/22/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampling Personnel: RR with CDM AB with Blaine Tech

Total Depth of Well (feet): 27.54 | 1" - 0.04 | Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Depth to Water (feet): 14.29 (X) 1.5" - 0.09 Gal/ft. = ____ (X) 3 = ____ Minimum purge volume (gallons)

Water Column Height (feet): ____ | 2" - 0.16 | 4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☒ N/A

PUMP MODEL: ____ Depth of pump intake (feet): ____

Downhole DO: 0.32 mg/L Start Time: ____ Flow Rate: ____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0923	—	20.7	7.52	2418	6.82	1.67	32.3	—	
			—	Grab	sample	—			

Chemets DO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

☐ Flow Rate: <100ml

Bailer: ☒ Type: dispoeeble

Sample ID: PV-GW-SA8-DFE1-072214 Sample Time: 0925

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING

Well No.: SA8-DPE2	Site: Playa Vista	Date: 07/22/14
Client: Playa Vista	Project Number: 10610-	
Casing Diameter (Inches): 4	PID: 0.0	
Sampliers: RR with CDM	AB with Blaine Tech	

Total Depth of Well (feet): 28.50 — 1" - 0.04

Depth to Water (feet): 3.47 (X) 1.5" - 0.09 Gal/ft. = ____ (X) 3 = ____ Minimum purge volume (gallons)

Water Column Height (feet): ____ 2" - 0.16

4" - 0.65

Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: ____ Depth of pump intake (feet): ____

Downhole DO: 0.14 mg/L Start Time: ____ Flow Rate: ____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0939	—	21.3	8.01	4122	16.9	1.06	-142.9	—	
			—	Grab	Sample	—			

Chemets DO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposable

Sample ID: PV-GW- SA8-DPE2-072214 Sample Time: 0940

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING

Well No.: SA8-DPE3 | Site: Playa Vista | Date: 8/22/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampling Personnel: RR with CDM AB with Blaine Tech

Total Depth of Well (feet): 27.50 | 1" - 0.04 | Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Depth to Water (feet): 19.79 (X) 1.5" - 0.09 Gal/ft. = _____ (X) 3 = _____ Minimum purge volume (gallons)

Water Column Height (feet): _____ | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☒ N/A

PUMP MODEL: _____ Depth of pump intake (feet): _____

Downhole DO: 0.30 mg/L Start Time: _____ Flow Rate: _____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0953	—	21.3	7.27	5591	32.7	1.71	-54.2	—	
				Grab Sample					

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposable

Sample ID: PV-GW- SA8-DPE3-072214 Sample Time: 0955

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING WELL FORM

Well No.: SA9-1BE	Site: Playa Vista	Date: 07/21/14
Client: Playa Vista	Project Number: 10610-	
Well Casing Diameter (Inches): 2	PID: 0.0	
Samplers: RR with CDM AB	with Blaine Tech	

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 24.30 1" - 0.04

Depth to Water (feet): 14.69 (X) 1.5" - 0.09 Gal/ft. = 1.54 (X) 3 = 4.62 Minimum purge volume (gallons)

Water Column Height (feet): 9.61 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submarsible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: — Depth of pump intake (feet): —

Downhole DO: 0.25 mg/L Start Time: 0958 Flow Rate: — gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1000	1	20.6	6.95	3226	49.7	1.28	24.2	—	
1002	2	20.5	6.86	3225	32.9	1.62	30.4	—	
1004	3	20.5	6.87	3196	24.2	1.14	18.3	—	
1006	4	20.6	6.82	3192	21.7	1.43	-38.2	—	
1008	5	20.5	6.87	3200	19.7	1.66	-51.2	—	

Chemets DO — mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL poly
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposebie

Sample ID: PV-GW- SA9-1BE 072114 Sample Time: 1012

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING WELL PURGING [illegible]

Well No.: SA9-26E	Site: Playa Vista		Date: 07/21/14
Client: Playa Vista	Project Number: 10610-		
Well Casing Diameter (inches): 2	PID: 0.0		
Samplers: RR	with CDM AB	with Blaine Tech	

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 24.50 1" - 0.04

Depth to Water (feet): 14.36 (X) 1.5" - 0.09 Gal/ft. = 1.62 (X) 3 = 4.87 Minimum purge volume (gallons)

Water Column Height (feet): 10.14 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: — Depth of pump intake (feet): —

Downhole DO: 0.23 mg/L Start Time: ~~1000~~ 1022 Flow Rate: ~ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1022	1	20.6	7.08	2876	15.6	1.29	-26.7		
1024	2	20.6	6.99	2905	20.3	0.94	-36.9		
1026	3	20.6	7.00	2943	19.7	1.23	-35.9		
1028	4	20.6	6.92	2952	23.6	1.25	-48.0		
1030	5	20.7	7.10	2931	33.9	1.28	-73.8		

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL poly
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PD4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PD4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: diapoeable

Sample ID: PV-GW- SA9-26E-072114 Sample Time: 1035

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING WELL [illegible]

Well No.: SA9-3BE | Site: Playa Vista | Date: 07/21/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 2 | PID: 0.0

Samplers: KR with CDM AB with Blaine Tech

Total Depth of Well (feet): 23.44 | 1" - 0.04

Depth to Water (feet): 14.32 (X) 1.5" - 0.09 Gal/ft. = 1.46 (X) 3 = 4.38 Minimum purge volume (gallons)

Water Column Height (feet): 9.12 | 2" - 0.16

4" - 0.65

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: 0.26 mg/L | Start Time: 0936 | Flow Rate: — gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0937	1	20.7	6.84	4087	520	1.41	25.2	—	
0939	2	20.5	6.85	4050	96.6	2.35	22.9		
0941	3	20.6	6.83	4047	77.2	3.07	12.9		
0943	4	20.5	6.85	4016	297	2.93	2.0		
0944	5	20.5	6.87	4004	224	2.63	-7.6		

Chemets DO — mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: diepoeable

Sample ID: PV-GW- SA9-3BE-072114 Sample Time: 0948

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING WELL PURGING FORM

Well No.: SA9-DPE1 | Site: Playa Vista | Date: 07/21/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID:

Sampliers: RR with CDM AS with Blaine Tech

Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Total Depth of Well (feet): 28.17 | 1" - 0.04

Depth to Water (feet): 14.35 (X) 1.5" - 0.09 Gal/ft. = ____ (X) 3 = ____ Minimum purge volume (gallons)

Water Column Height (feet): 13.82 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: — | Depth of pump intake (feet): —

Downhole DO: 0.71 mg/L | Start Time: — | Flow Rate: — gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1248 1250	—	21.3	7.21	2809	8.051	2.13	-5.7	—	
				—	Grab Sample	—			

Chemets OD ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☑ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Ambar / 1 x L Ambar
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethena (AM20GAX)	MIC	N	Ne3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Includad in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Be ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposable

Sample ID: PV-GW- SA9-DPE1-072114 Sample Time: 1250

Duplicate ID: PV-GW- SA9-DPE1K-072114 Sample Time: 1253

Equipment Blank ID: PV-GW- Sample Time:

MONITORING WELL PURGE FORM

Well No.: SA9-DPE2 | Site: Playa Vista | Date: 07/21/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 2.0

Sampled by: RR with CDM AB with Blaine Tech

Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Total Depth of Well (feet): 28.70 | 1" - 0.04

Depth to Water (feet): 25.08 | (X) 1.5" - 0.09 Gal/ft. = — | (X) 3 = — Minimum purge volume (gallons)

Water Column Height (feet): 3.62 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: — | Depth of pump intake (feet): —

Downhole DO: 0.35 mg/L | Start Time: — | Flow Rate: — gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1317	—	20.9	7.67	2665	163	3.05	-7.9	—	
			—	Grab	Sample				

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposable

Sample ID: PV-GW- SA9-DPE2-072114 Sample Time: 1320

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

CDM

MONITORING WELL PURGING FORM

Well No.: SA9-DPE3 | Site: Playa Vista | Date: 07/21/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Samplers: AR with CDM AB with Blaine Tech

Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Total Depth of Well (feet): 27.67 | 1" - 0.04

Depth to Water (feet): 13.38 (X) 1.5" - 0.09 Gal/ft. = ~~—~~ (X) 3 = ~~—~~ Minimum purge volume (gallons)

Water Column Height (feet): 14.29 | 2" - 0.16 | 4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: ~~—~~ Depth of pump intake (feet): ~~—~~

Downhole DO: 2.16 mg/L Start Time: ~~—~~ Flow Rate: ~~—~~ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1334	—	21.2	7.10	3510	14.8	2.90	-6.6		
				Grab	Sample	—			

Chemets DO ~~—~~ mg/L

Method	Lab	Filter	Preserv	Bottles
☐ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposable

Sample ID: PV-GW- SA9-DPE3-072114 (AB) Sample Time: 1335

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING WELL PURGING AND SAMPLING

Well No.: SA9-DPE4 | Site: Playa Vista | Date: 07/21/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampliers: RR with CDM AB with Blaine Tech

Total Depth of Well (feet): 28.24 46.68 | 1" - 0.04 | Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Depth to Water (feet): 18.21 18.24 | (X) 1.5" - 0.09 Gal/ft. = _____ (X) 3 = _____

Water Column Height (feet): 14.66 13.55 | 2" - 0.16 | Minimum purge volume (gallons)

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: | Depth of pump intake (feet):

Downhole DO: 0.22 mg/L | Start Time: _____ | Flow Rate: _____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1101	—	20.8	7.20	3638	14.1	1.68	-61.5	—	
				— Grab Sample —					

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Ambar
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL poly
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	Nona	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml | Sample ID: PV-GW- SA9-DPE4-0714 | Sample Time: 1101

Bailer: ☒ Type: disposable | Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

MONITORING WELL

Well No.: SA9-DPE5 | Site: Playa Vista | Date: 07/21/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampled by: KR with CDM AB with Blaine Tech

Total Depth of Well (feet): 26.80 | 1" - 0.04 | Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Depth to Water (feet): 13.29 | (X) 1.5" - 0.09 Gal/ft. = _____ (X) 3 = _____ Minimum purge volume (gallons)

Water Column Height (feet): _____ | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☒ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: _____ Depth of pump intake (feet): _____

Downhole DO: 0.18 mg/L Start Time: _____ Flow Rate: _____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1355	—	20.8	7.49	2852	13.1	1.25	-221.8	—	
				Grab Sample					

Chemets DO _____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-DC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☐ Total Chromium (200.7) ☐ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkelinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hech)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gas
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Matabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposebie

Sample ID: PV-GW- SA9-DPE5-072114 Sample Time: 1355

Duplicate ID: PV-GW- Sample Time:

Equipment Blank ID: PV-GW- Sample Time:

MONITORING

Well No.: SA10-DPE1 | Site: Playa Vista | Date: 7/15/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampliers: CM with CDM Elvay with Blaine Tech

Well Reference Point: ☐ TOC ☒ TOV ☐ TOB

Total Depth of Well (feet): 37.37 | 1" - 0.04

Depth to Water (feet): 16.47 (X) 1.5" - 0.09 Gal/ft. = ____ (X) 3 = ____ Minimum purge volume (gallons)

Water Column Height (feet): 20.95 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☐ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Chack ☒ N/A

PUMP MODEL: ____ Depth of pump intake (feet): ____

Downhole DO: 0.78 mg/L Start Time: ____ Flow Rate: ____ gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1100	—	21.0	7.14	2389	9	2.14	61.2	—	
—	Grab Sample - System is on								

Chemets DO ____ mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxane (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☒ Total Chromium (200.7) ☒ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL Po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL gee
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☐ Flow Rate: <100ml

Bailer: ☒ Type: disposable

Sample ID: PV-GW- SA10-DPE1-071514 Semple Time: 1100

Duplicate ID: PV-GW- Semple Time:

Equipment Blenk ID: PV-GW- Sample Time:

CDM

MONITORING

Well No.: SA11-1BE | Site: Playa Vista -0776 | Date: 7/22/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 6.0

Samplers: CM with CDM EVan with Blaine Tech

Total Depth of Well (feet): 24.87 | 1" - 0.04

Depth to Water (feet): 10.2 (X) 1.5" - 0.09 Gal/ft. = 9.1 (X) 3 = 27.3 Minimum purge volume (gallons)

Water Column Height (feet): 13.89 | 2" - 0.16

4" - 0.65

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 Depth of pump intake (feet): 23'

Downhole DO: 0.16 mg/L Start Time: 1256 Flow Rate: 2 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1259	6	20.3	6.82	4619	3	0.16	-27.2	13.10	
1302	12	20.5	6.80	4624	3	0.23	-67.4	14.41	
1305	18	20.5	6.80	4622	2	0.24	-80.7	15.02	
1308	24	20.5	6.80	4623	1	0.26	-86.5	15.43	
1311	30	20.5	6.80	4624	1	0.22	-89.1	16.00	

Chemets DO 0.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☒ Total Chromium (200.7) ☒ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Na3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hach)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Na, K ☐ T. Ba ☐ Arsenic, Lead (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- SA11-1BE-072214 Sample Time: 1312

Duplicate ID: PV-GW- SA11-1BEN-072214 Sample Time: 1510

Equipment Blank ID: PV-GW- Sample Time:

CDM

Well No.: SA11-2BE | Site: Playa Vista | Date: 7/22/14

Client: Playa Vista | Project Number: 10610-

Well Casing Diameter (inches): 4 | PID: 0.0

Sampliers: CM with CDM E. Vaal with Blaine Tech

Well Reference Point: ☒ TOC ☐ TOV ☐ TOB

Total Depth of Well (feet): 22.66 | 1" - 0.04

Depth to Water (feet): 10.47 (X) 1.5" - 0.09 Gal/ft. = 8.0 (X) 3 = 24.0 Minimum purge volume (gallons)

Water Column Height (feet): 12.19 | 2" - 0.16

4" - 0.65

PURGE METHOD: ☒ Submersible pump ☐ Waterra Pump ☐ Disposable Bailer ☐ Bladder Pump ☐ Hand Check ☐ N/A

PUMP MODEL: RF2 | Depth of pump intake (feet): 21

Downhole DO: 0.15 mg/L | Start Time: 1219 | Flow Rate: 2 gpm

Time	Gallons	Temp. (°C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1221	4	20.5	6.78	2285	11	0.07	-55.4	11.17	
1223	8	20.5	6.75	2254	7	0.09	-109.2	11.17	
1225	12	20.5	6.74	2216	4	0.14	-132.7	11.17	
1227	16	20.6	6.73	2191	3	0.19	-147.7	11.17	
1229	20	20.6	6.73	2193	3	0.15	-157.3	11.17	
1231	24	20.6	6.73	2175	4	0.09	-163.9	11.17	

Chemets DO 0.0 mg/L

Method	Lab	Filter	Preserv	Bottles
☒ VOCs (524.2)	ASSC	N	HCl	3 VOA
☐ 1,4-Dioxene (8270C) ☐ TPH-CC (8015M)	ASSC	N/N	None/None	1 x L Amber / 1 x L Amber
☒ Total Chromium (200.7) ☒ Hex Chromium (218.6)	ASSC	Y/N	HNO3/ None	1 x 500 mL poly/1 x 500 mL po
☐ DOC (9060)	ASSC	Y	HCl	2 VOA
☐ Methane, Ethane, Ethene (AM20GAX)	MIC	N	Ne3PO4	2 VOA
☐ SO4,NO3,Cl (300.0); Alkalinity (2320B)	ASSC	N	None	1 x L Poly
☐ TDS (160.1), NO2, PO4 (300.0) ☐ TSS (160.1) ☐ Bromide (300)	ASSC	N	None	Included in 1 X L Poly
☐ CO2, H2S (Hech)	FIELD	N	None	125 mL poly
☐ Fe (II) (Hach)	FIELD	Y	None	125 mL poly
☐ Dissolved H2 (AM20GAX)	MIC	NA	NA	15 mL ges
☐ T. Mn ☐ T. Fe ☐ T. Ca, Mg, Ne, K ☐ T. Ba ☐ Arsenic, Leed (200.7)	ASSC	Y	HNO3	500 mL poly
☐ Metabolic Acids (AM23) with DOC	MIC	N / Y	BAK/H2SO4	2 VOA / 250 mL poly
☐				

Pump: ☒ Flow Rate: <100ml

Bailer: ☐ Type: disposable

Sample ID: PV-GW- SA11-2BE-072214 | Sample Time: 1232

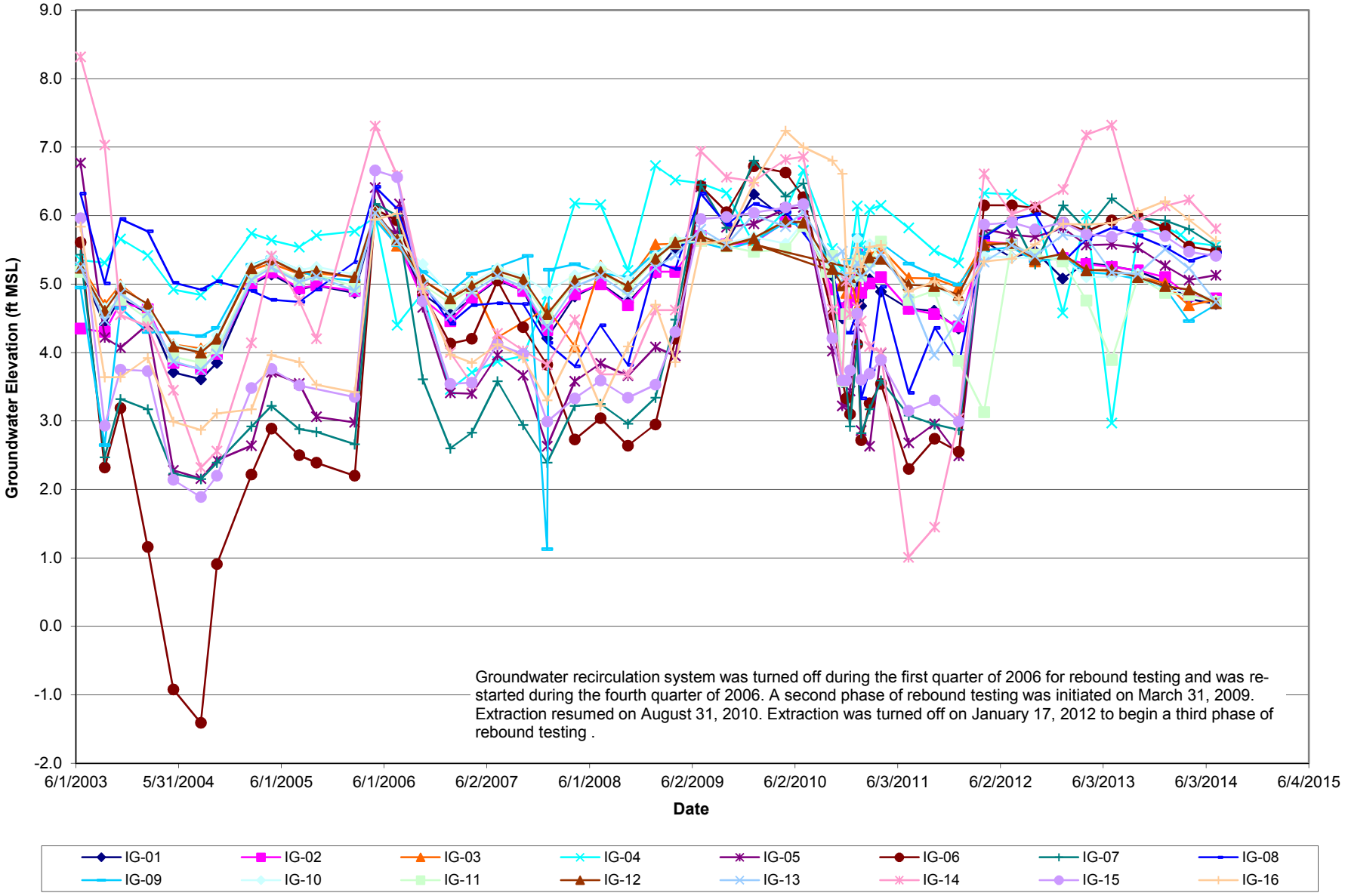
Duplicate ID: PV-GW- | Sample Time:

Equipment Blank ID: PV-GW- | Sample Time:

CDM

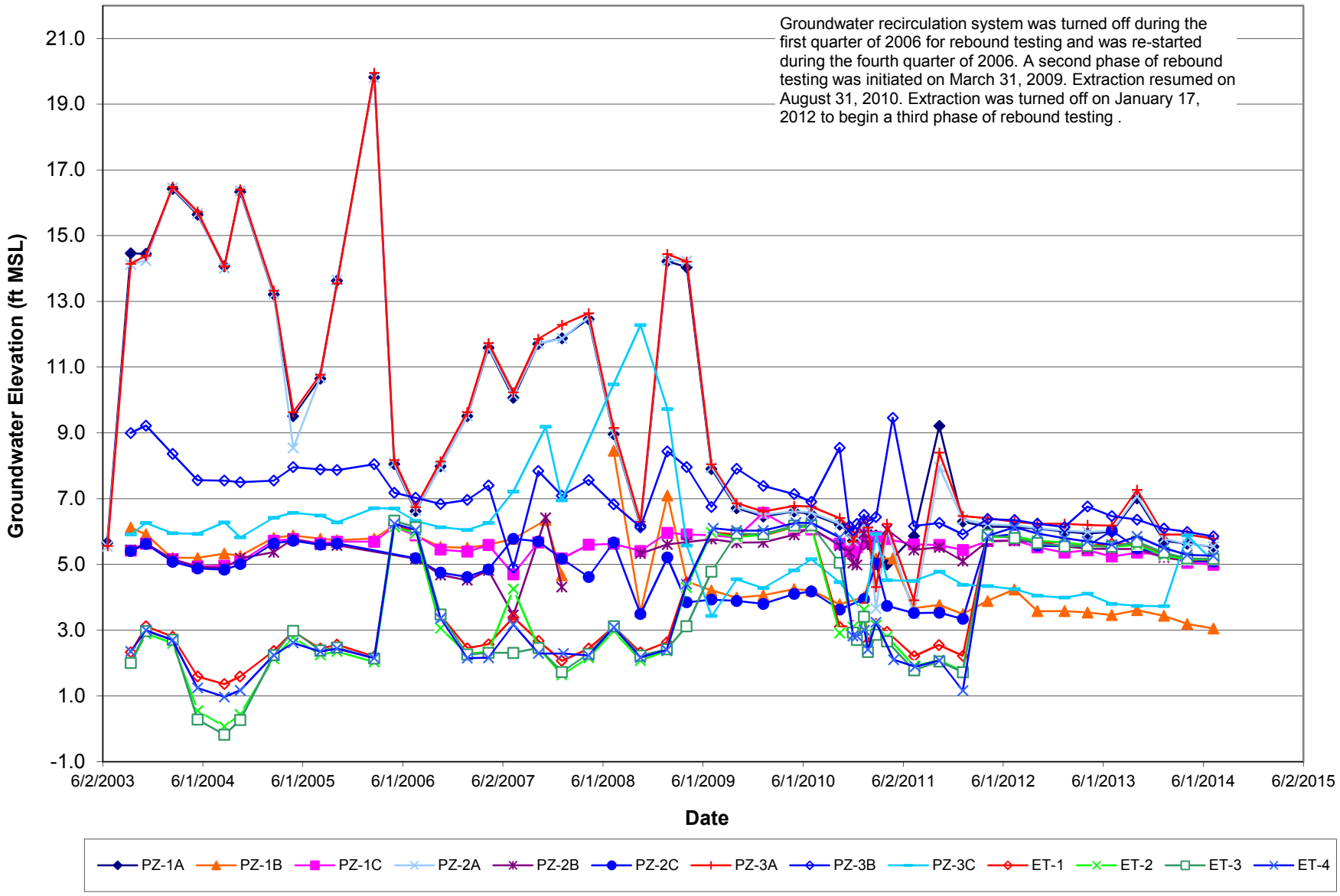
Appendix E
Groundwater Hydrographs

Figure E-1
Playa Vista - Former Test Site 2 Remediation System
Groundwater Hydrographs - IG Wells



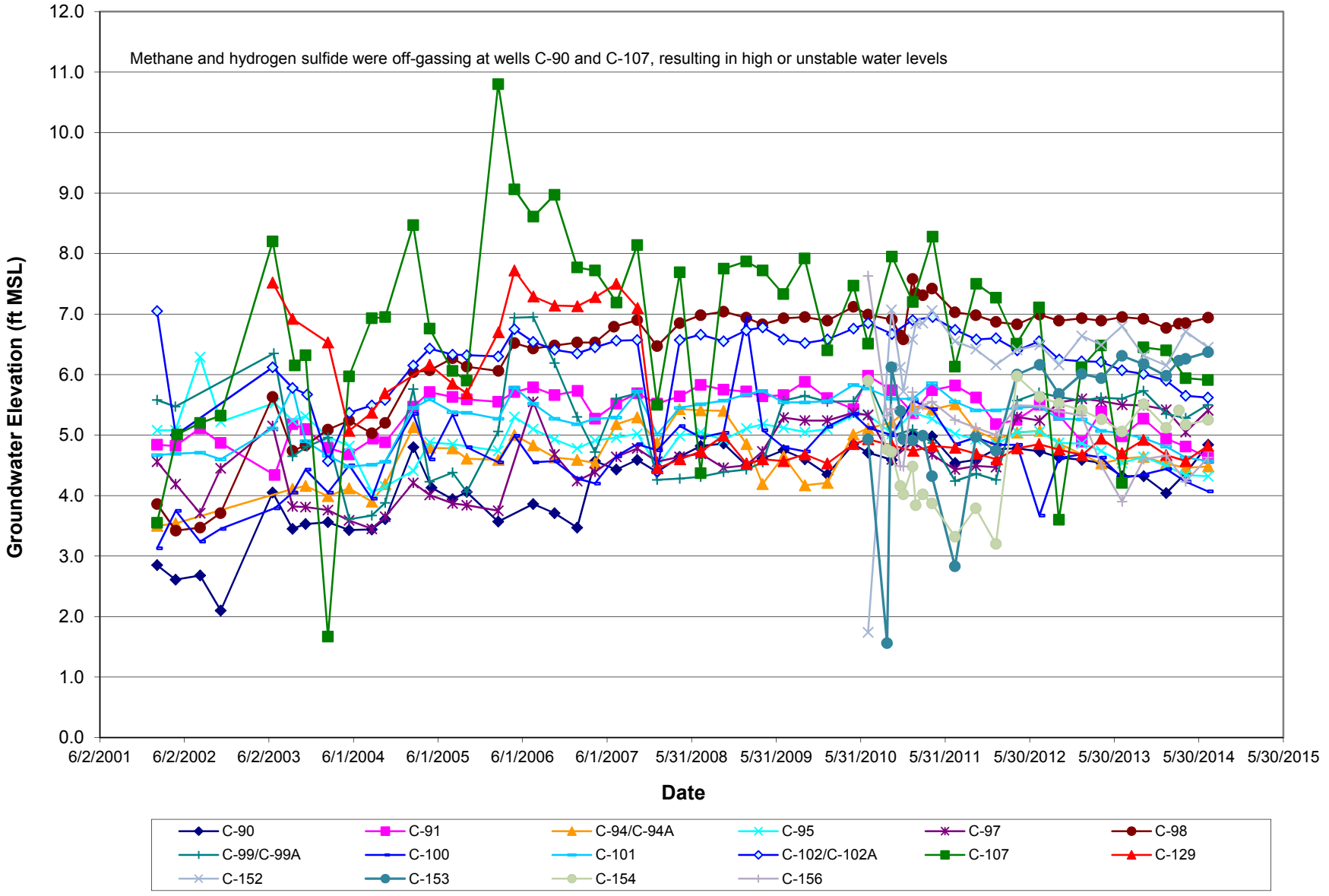
CDM Smith

Figure E-2
Playa Vista - Former Test Site 2 Remediation System
Groundwater Hydrographs - PZ and ET wells



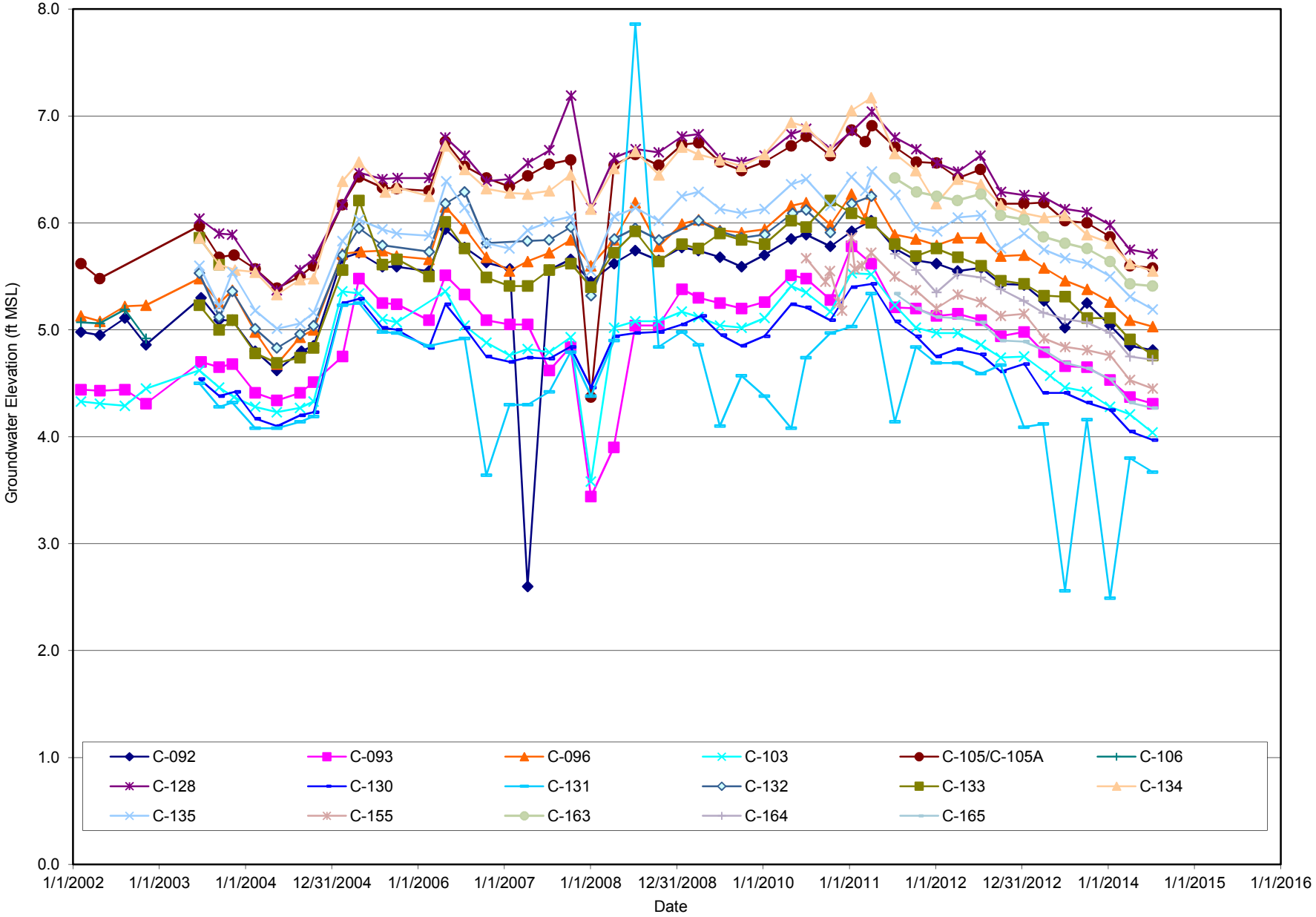
CDM Smith

Figure E-3
Playa Vista - Former Test Site 2
Groundwater Hydrographs - Bellflower Aquitard



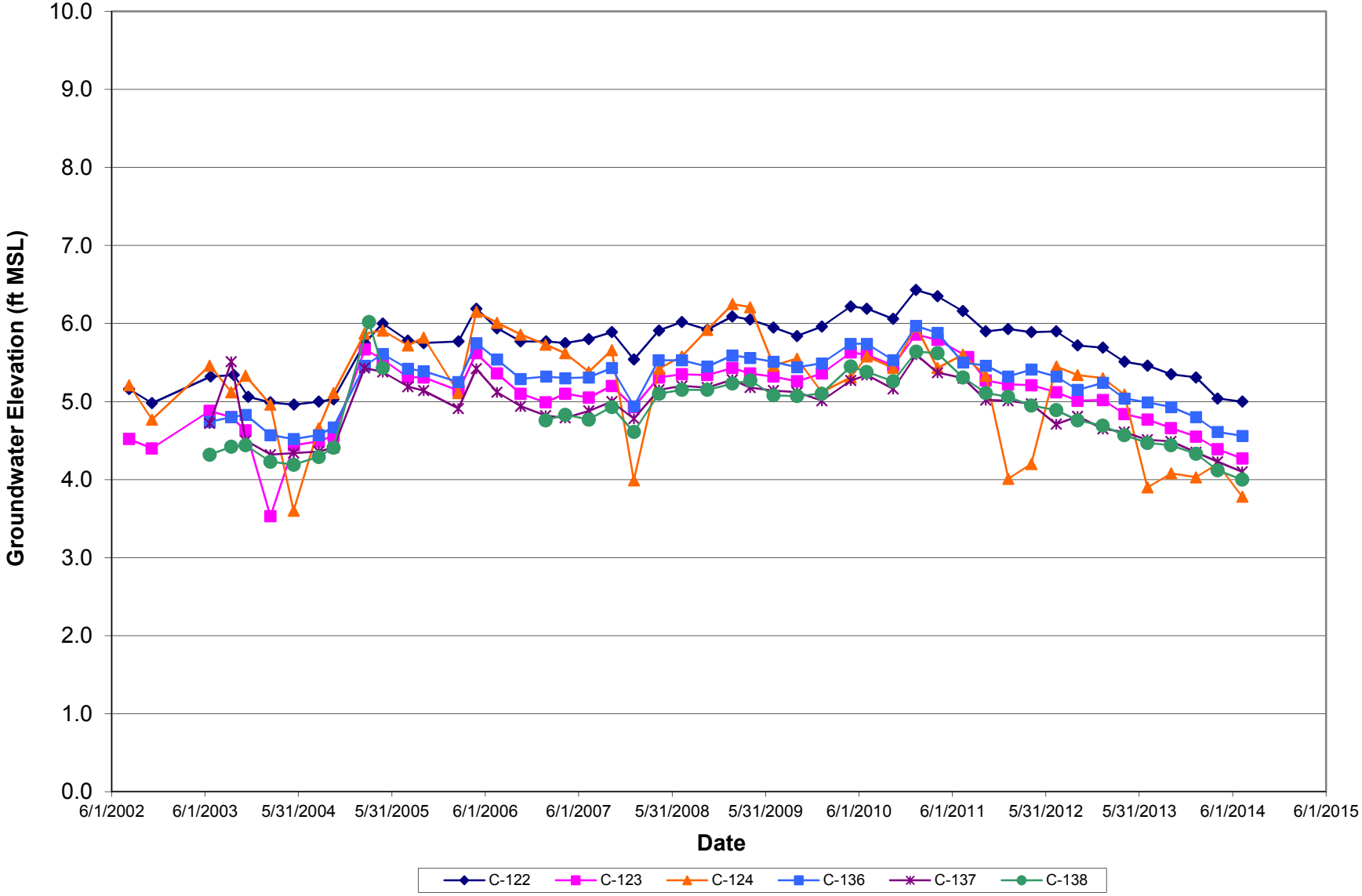
CDM Smith

Figure E-4
Playa Vista - Former Test Site 2
Groundwater Hydrographs, Ballona Aquifer



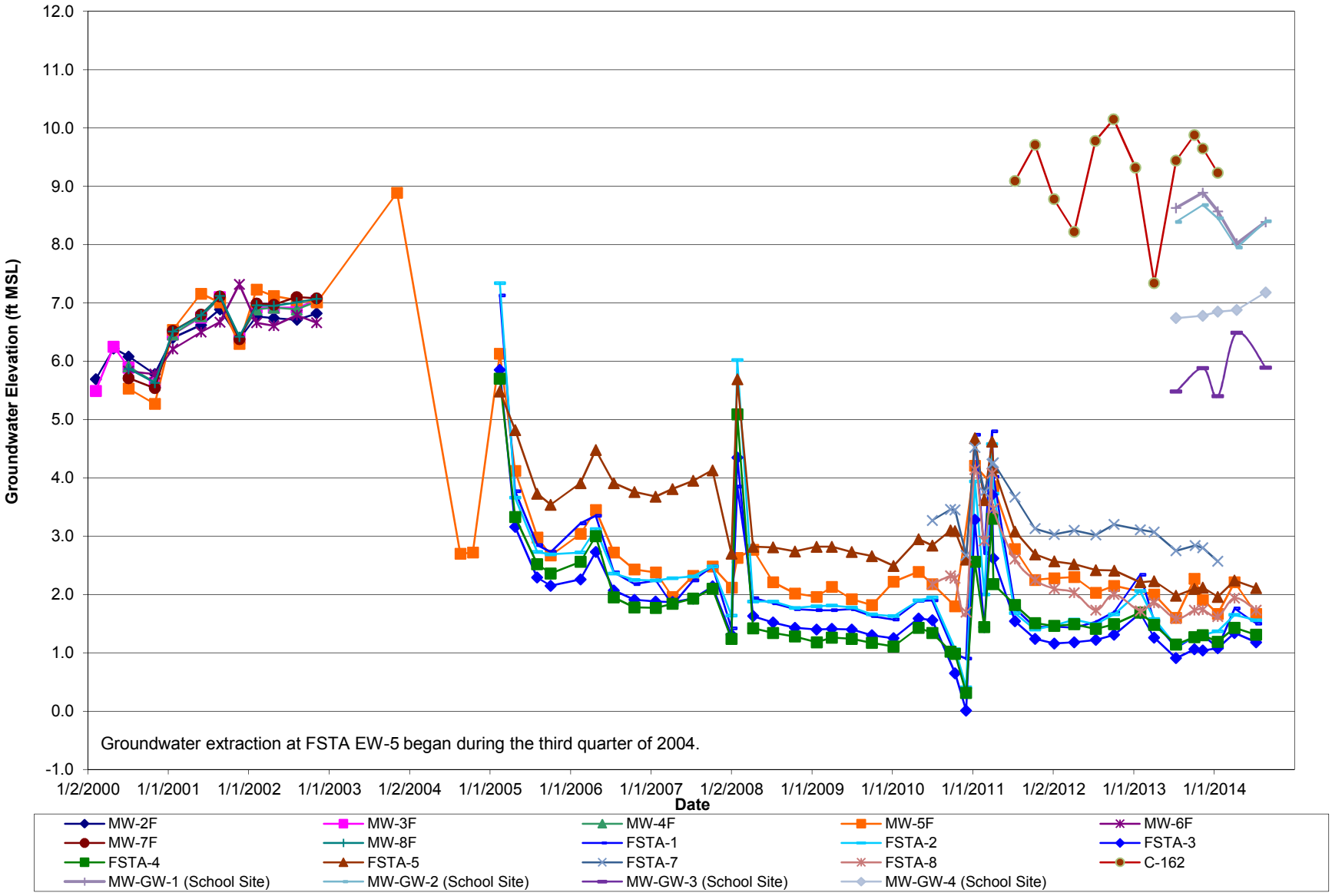
CDM Smith

Figure E-5
Playa Vista - Former Test Site 2
Groundwater Hydrographs - Silverado Aquifer



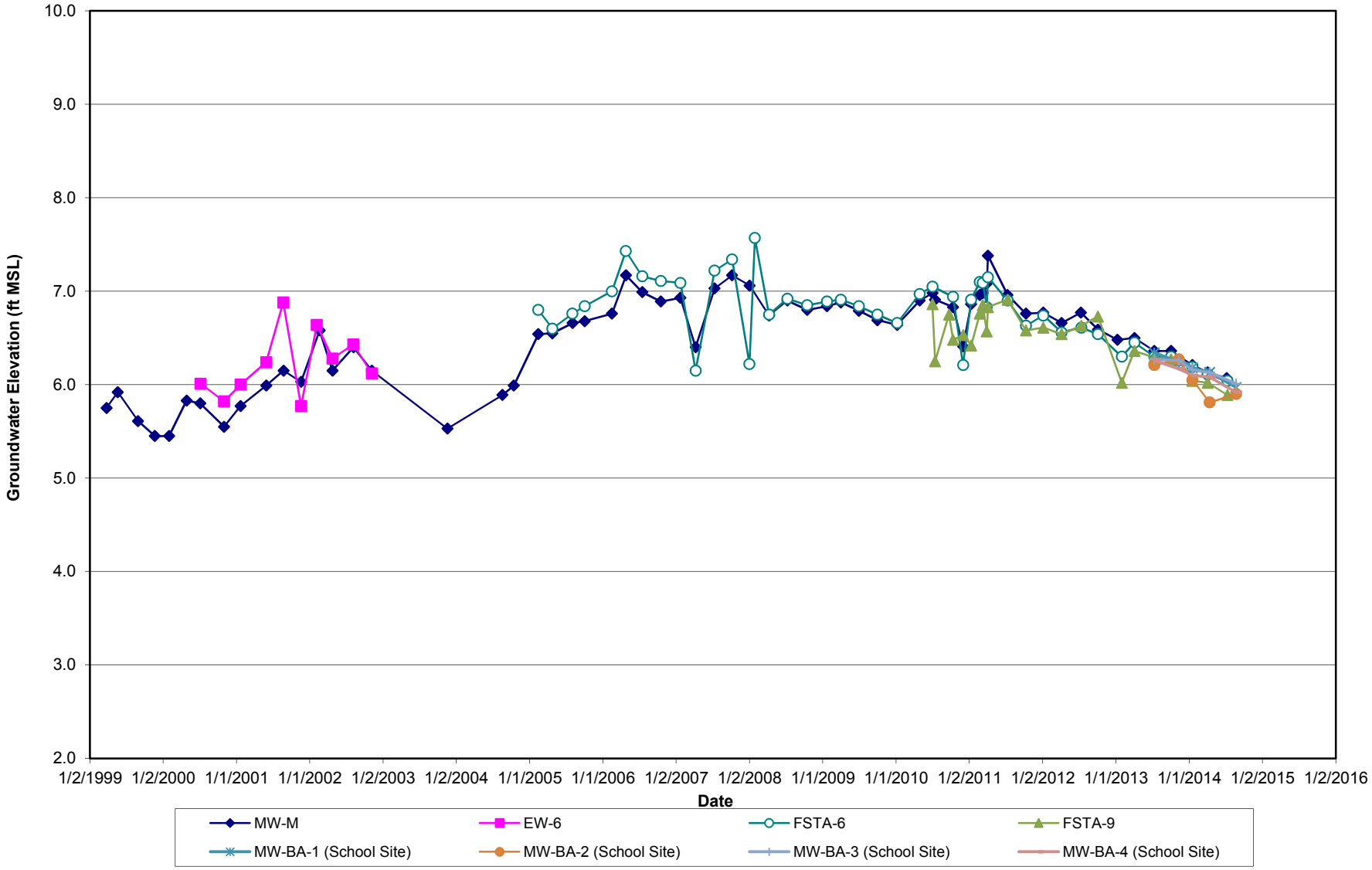
CDM Smith

Figure E-6
Playa Vista - Former Fire Safety Training Area (FSTA)
Groundwater Hydrographs - Bellflower Aquitard



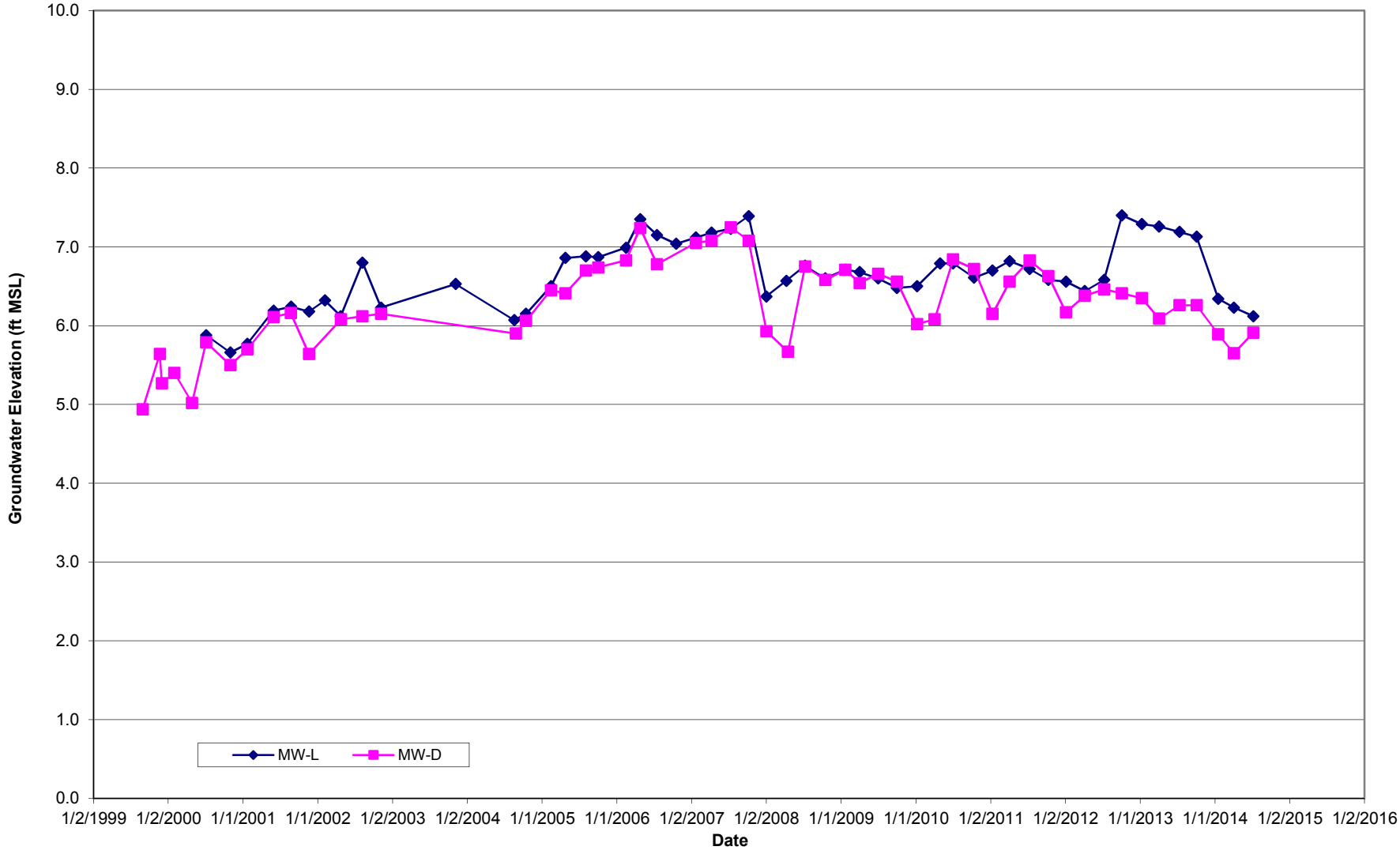
CDM Smith

Figure E-7
Playa Vista - Former Fire Safety Training Area (FSTA)
Groundwater Hydrographs - Ballona Aquifer



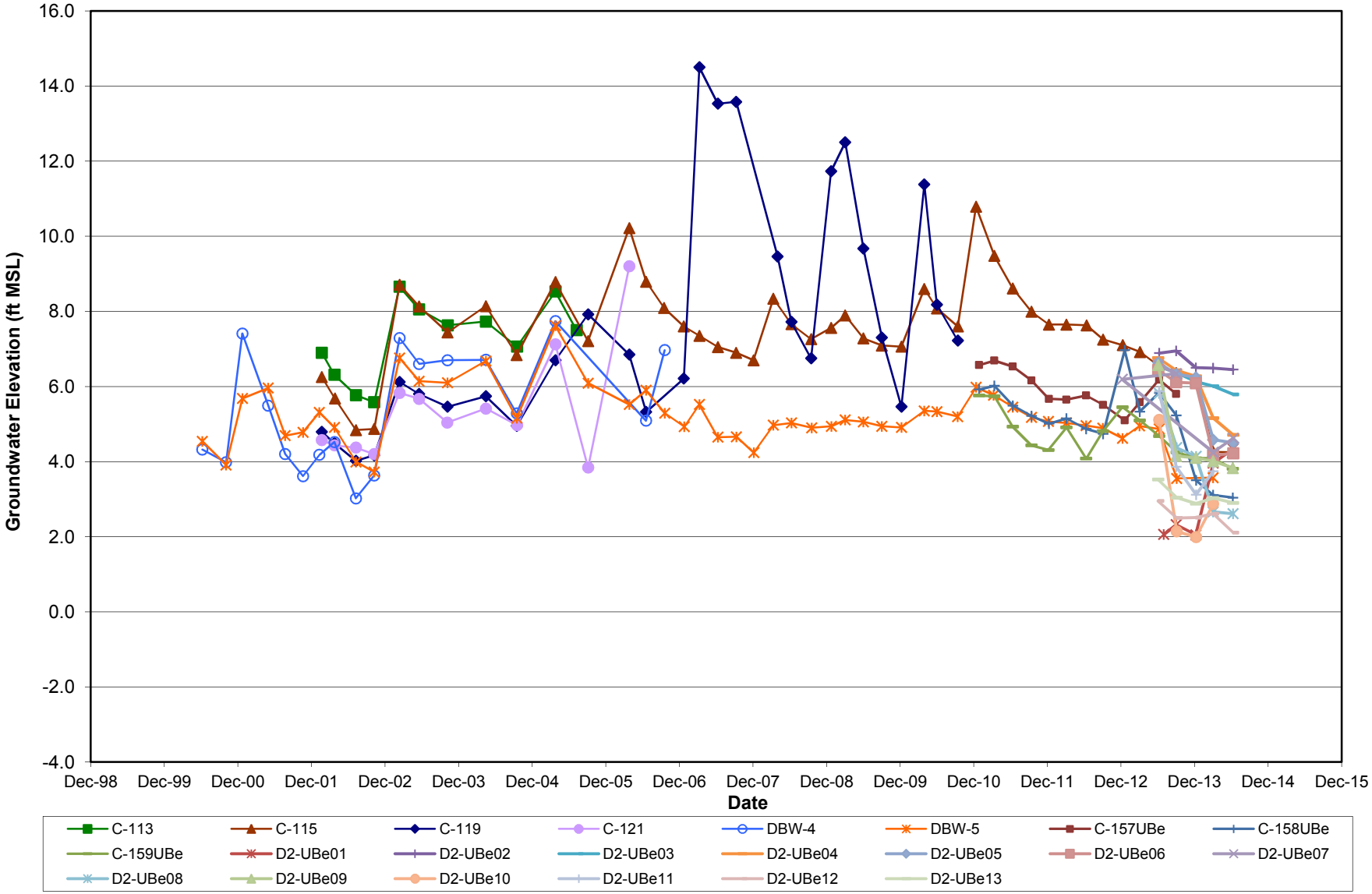
CDM Smith

Figure E-8
Playa Vista - Former Fire Safety Training Area (FSTA)
Groundwater Hydrographs - Silverado Aquifer



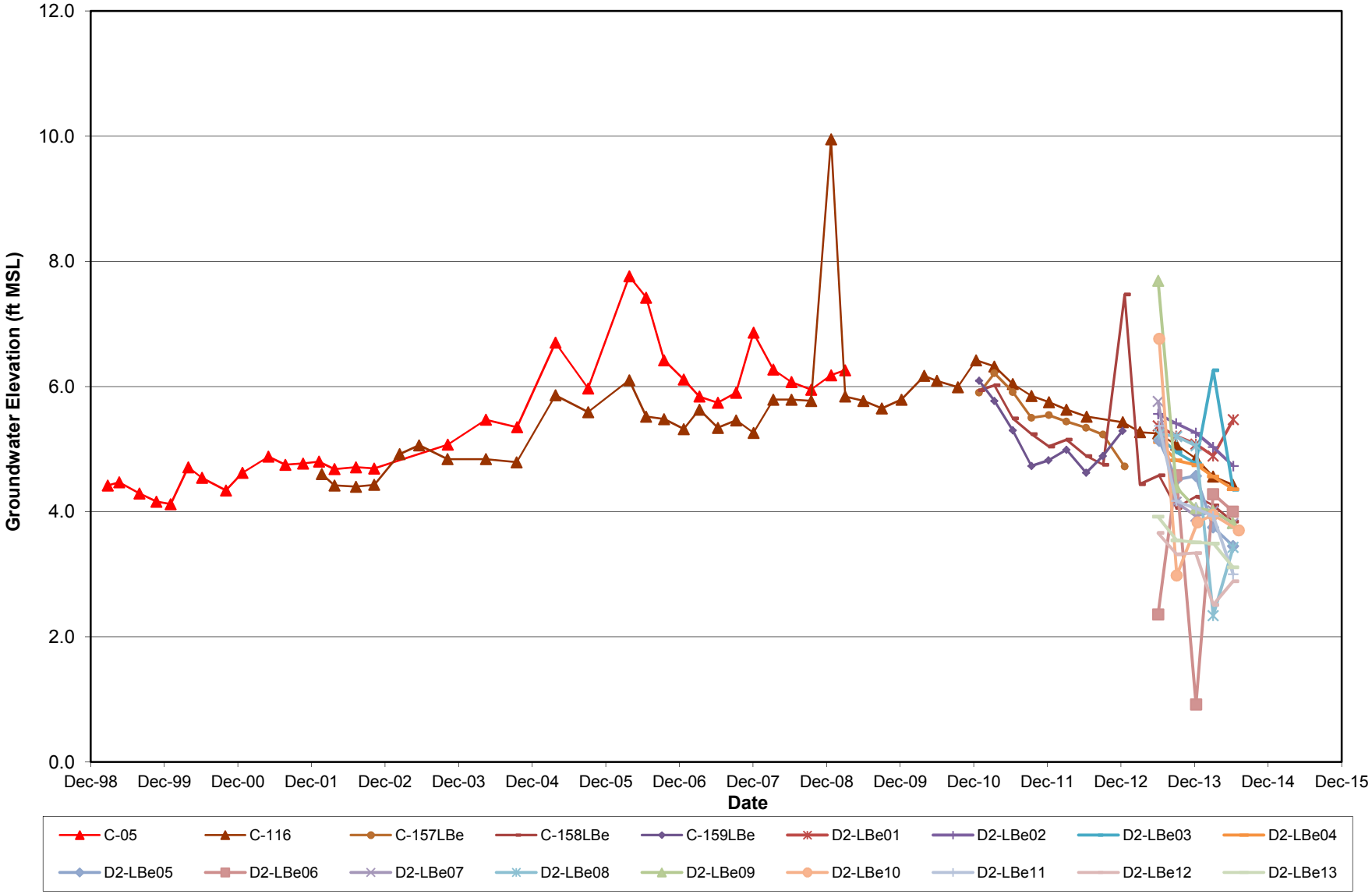
CDM Smith

Figure E-9
Playa Vista - Area D2
Groundwater Hydrographs - Upper Bellflower Aquitard



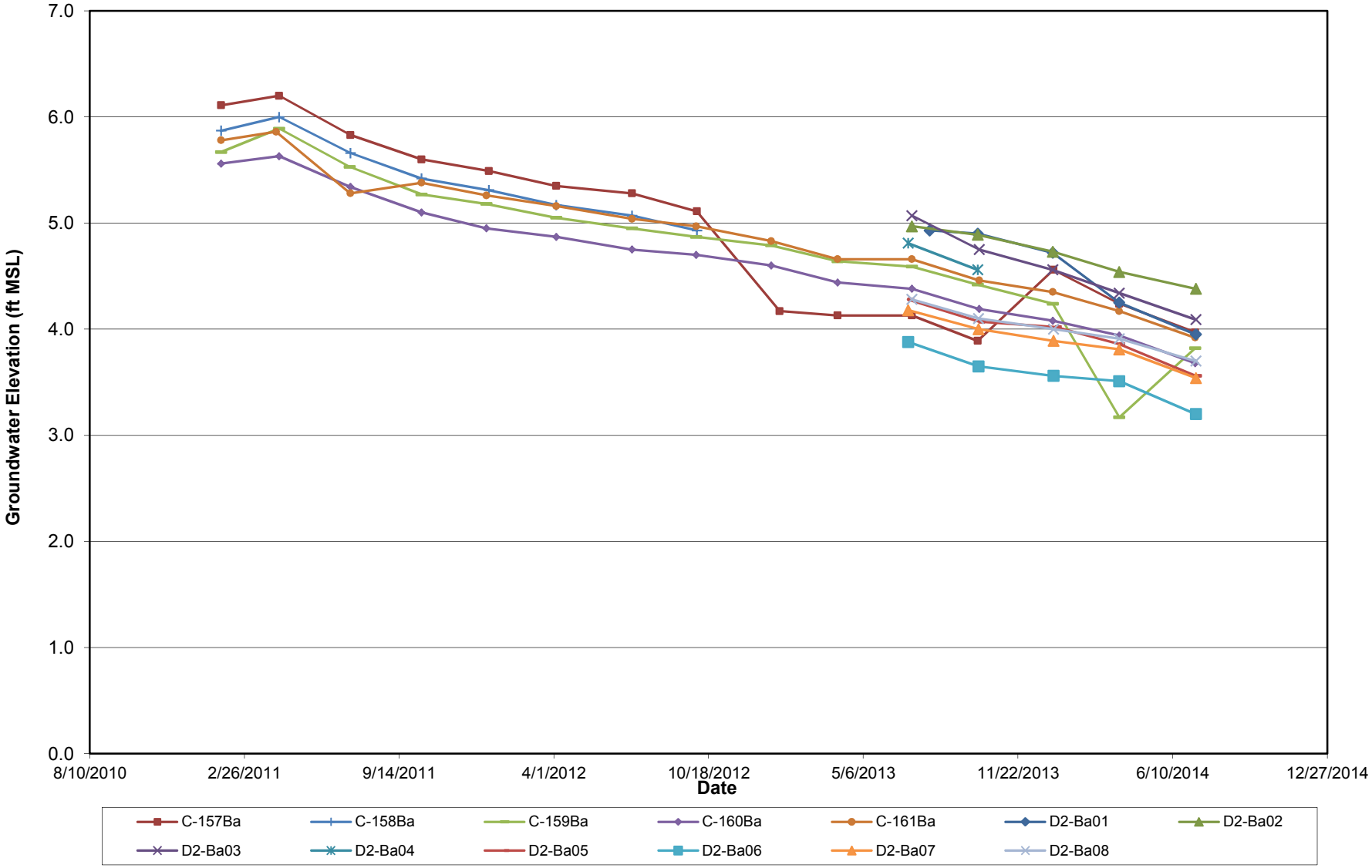
CDM Smith

Figure E-10
Playa Vista - Area D2
Groundwater Hydrographs - Lower Bellflower Aquitard



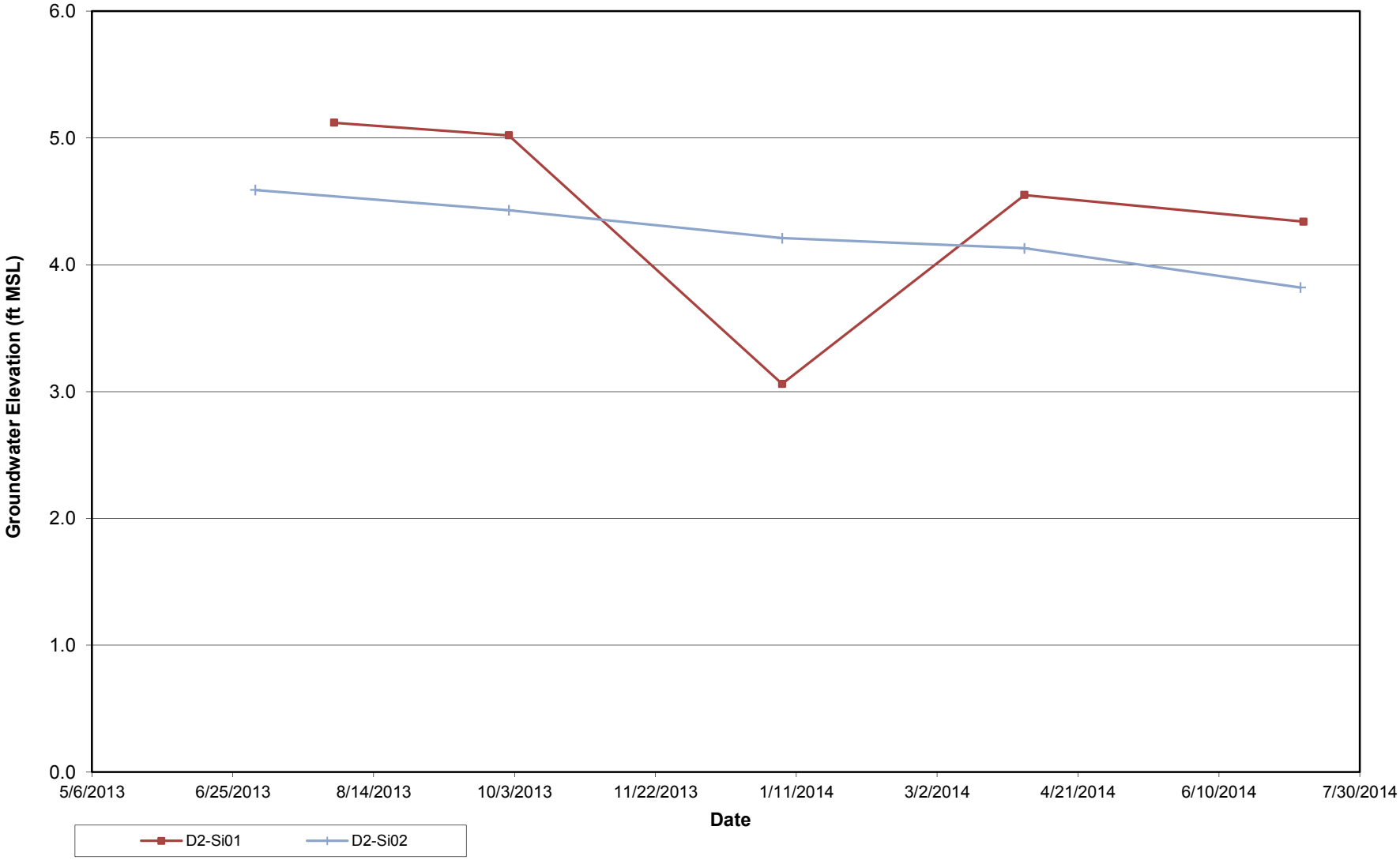
CDM Smith

Figure E-11
Playa Vista - Area D2
Groundwater Hydrographs - Ballona Aquifer



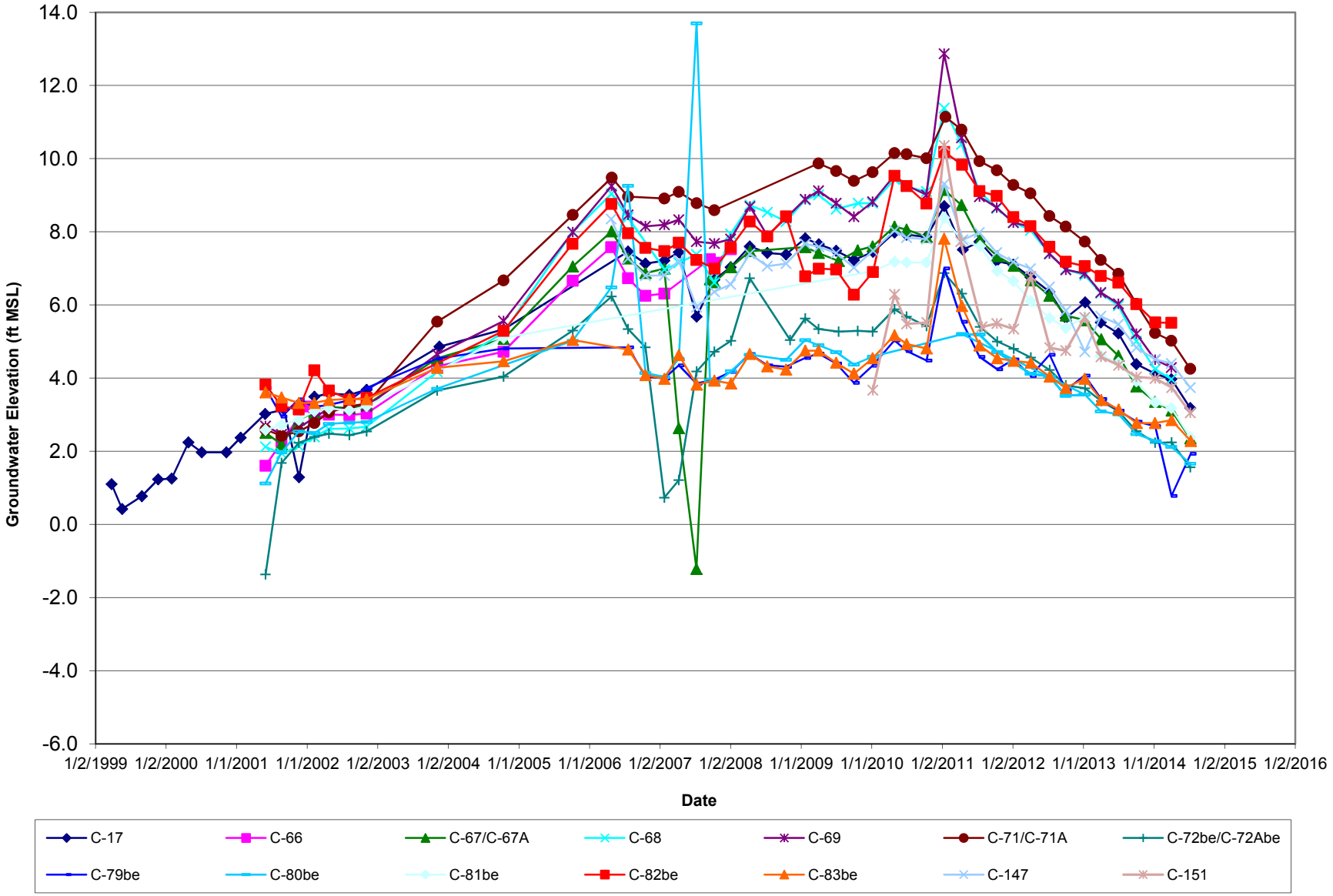
CDM Smith

Figure E-12
Playa Vista - Area D2
Groundwater Hydrographs - Silverado Aquifer



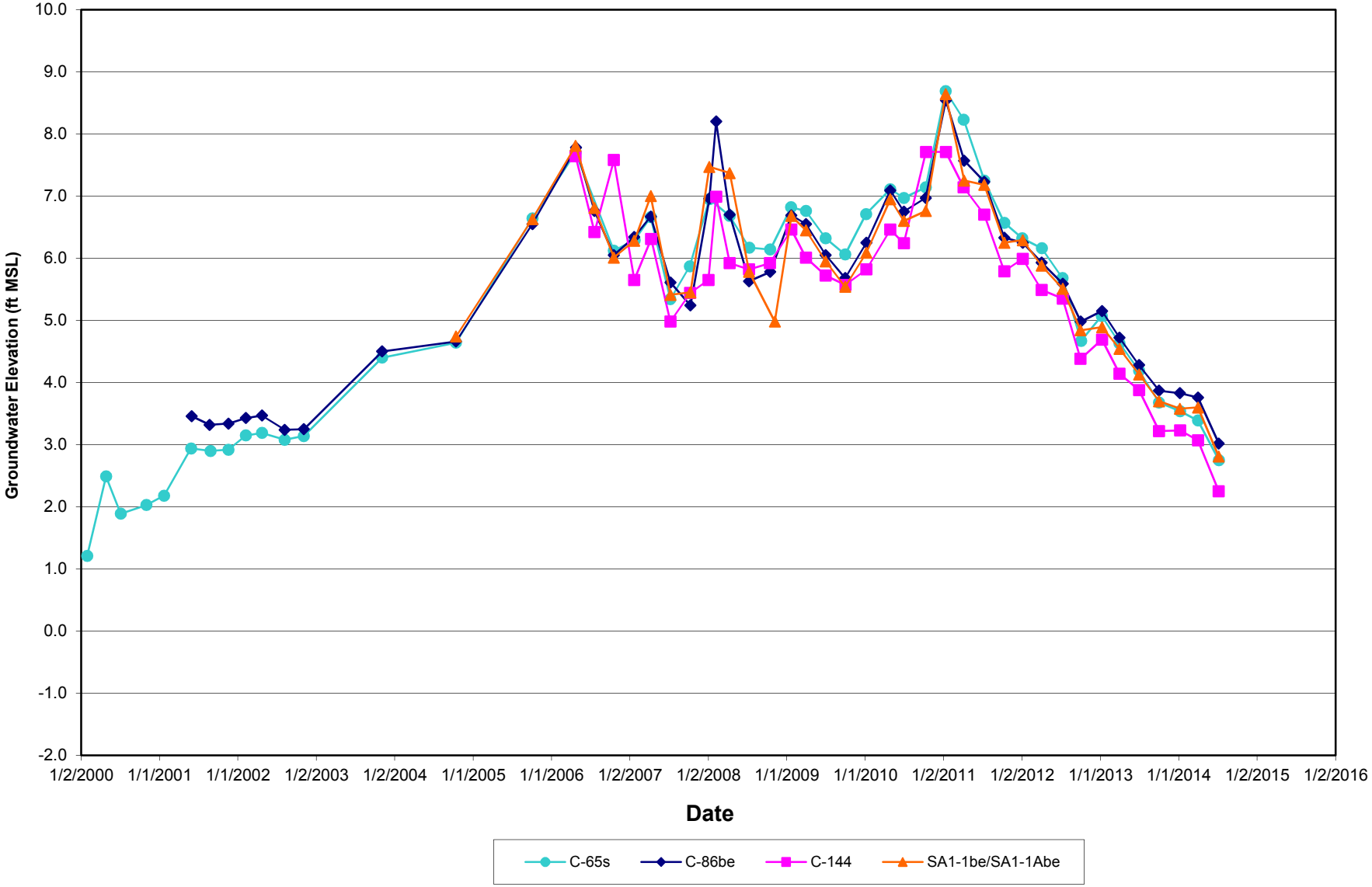
CDM Smith

Figure E-13
Playa Vista - Campus Area Downgradient Wells
Groundwater Hydrographs - Bellflower Aquitard



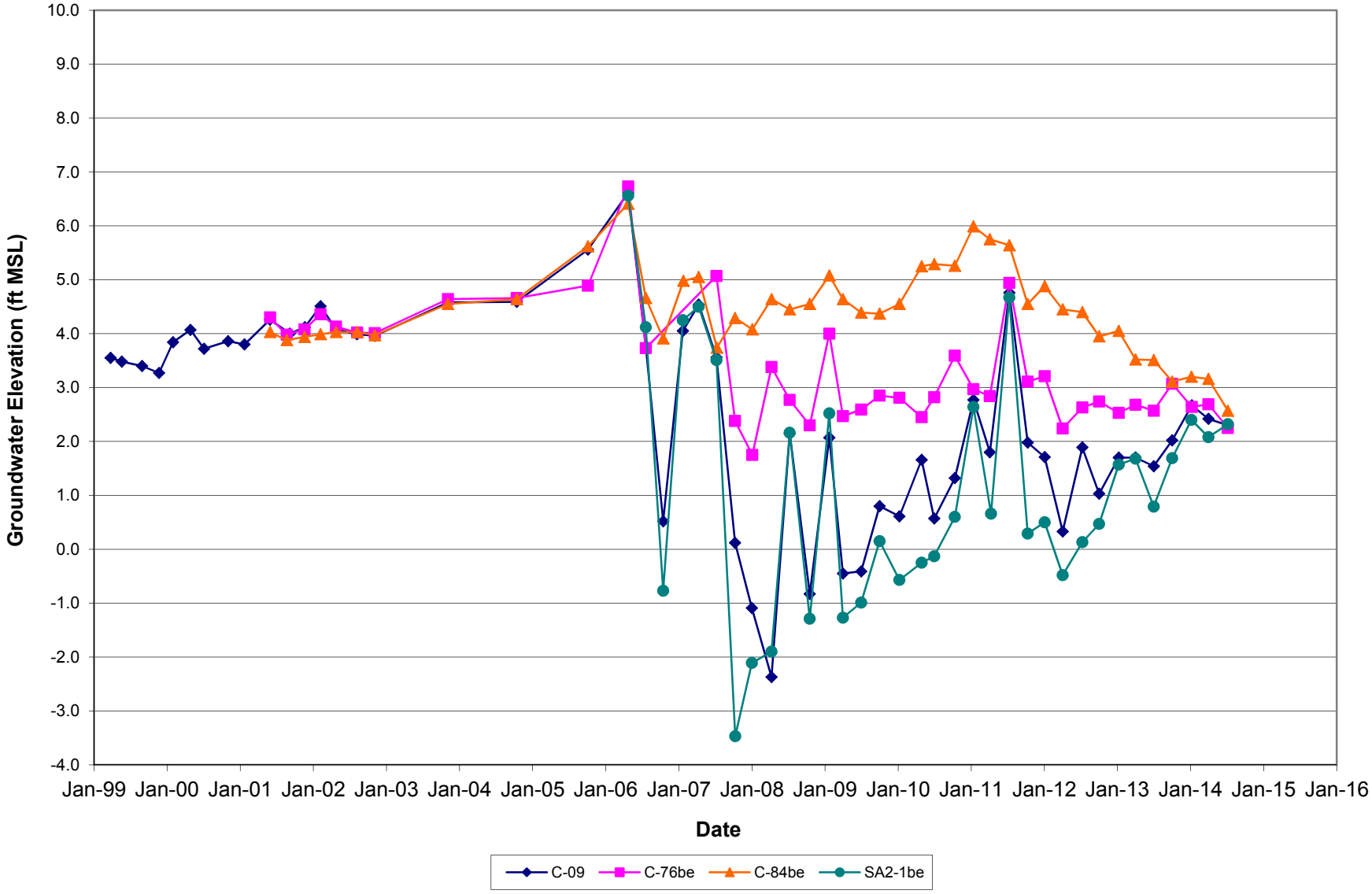
CDM Smith

Figure E-14
Playa Vista - Campus Area SA-1
Groundwater Hydrographs - Bellflower Aquitard



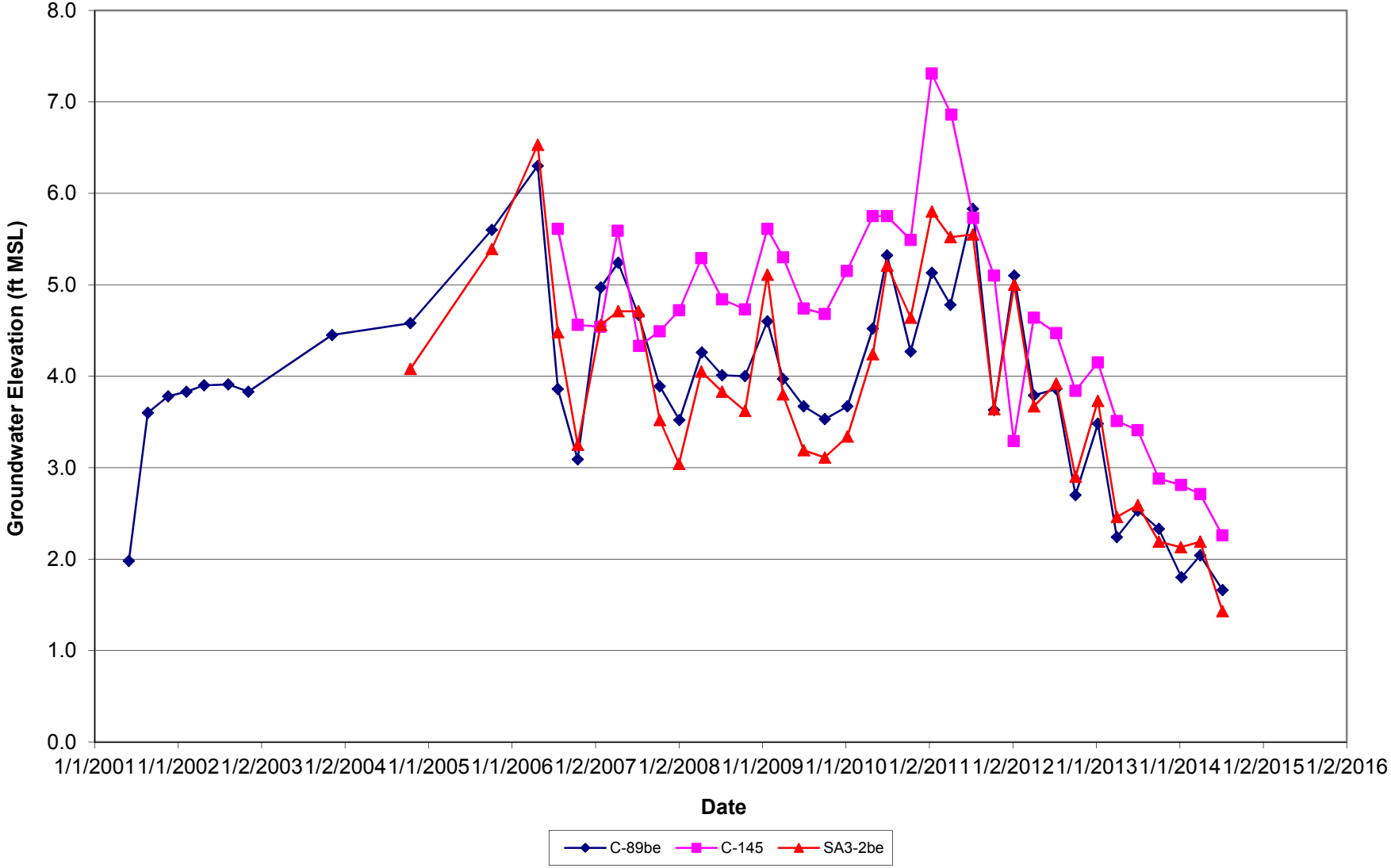
CDM Smith

Figure E-15
Playa Vista - Campus Area SA2
Groundwater Hydrographs - Bellflower Aquitard



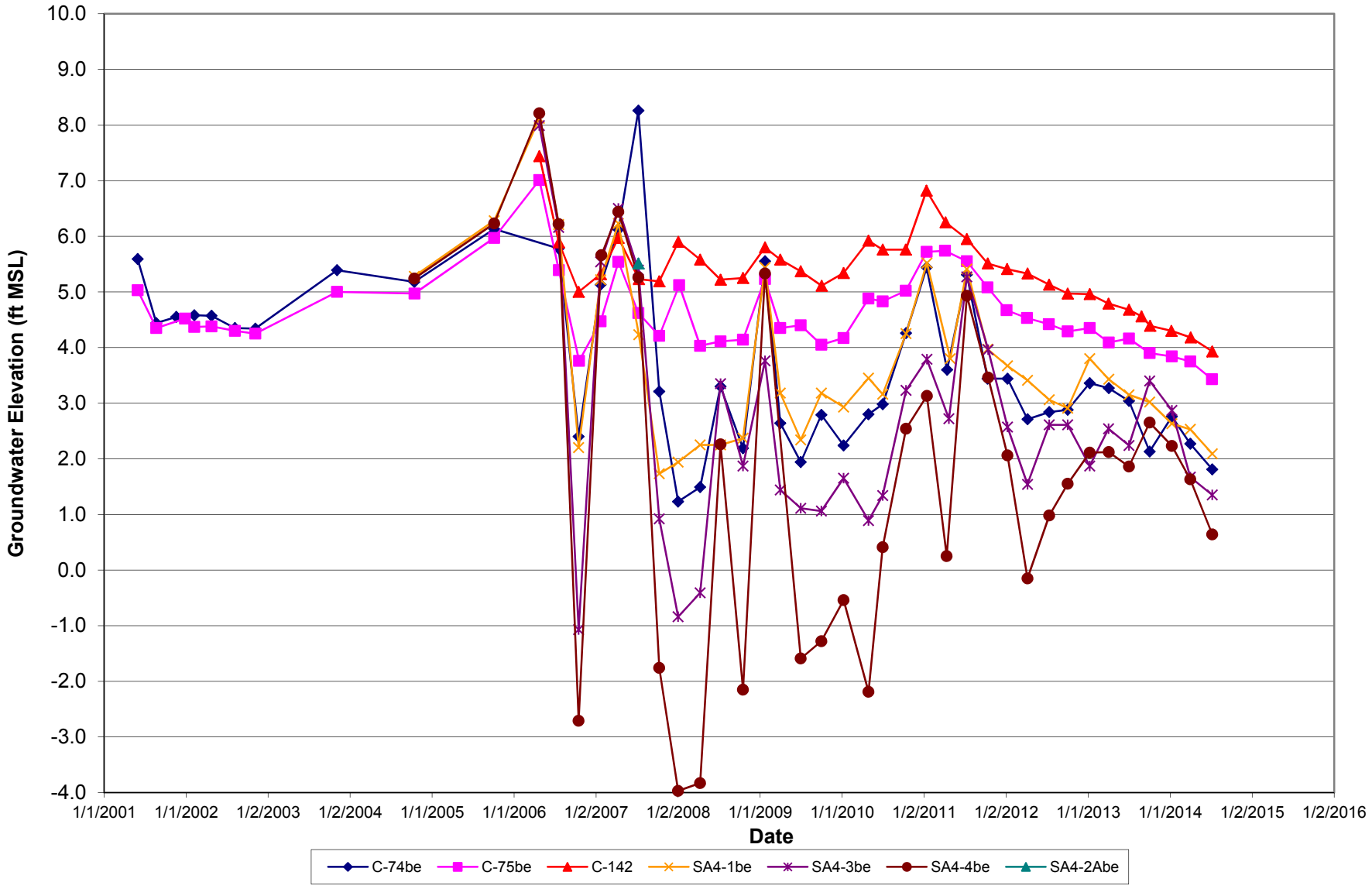
CDM Smith

Figure E-16
Playa Vista - Campus Area SA3
Groundwater Hydrographs - Bellflower Aquitard



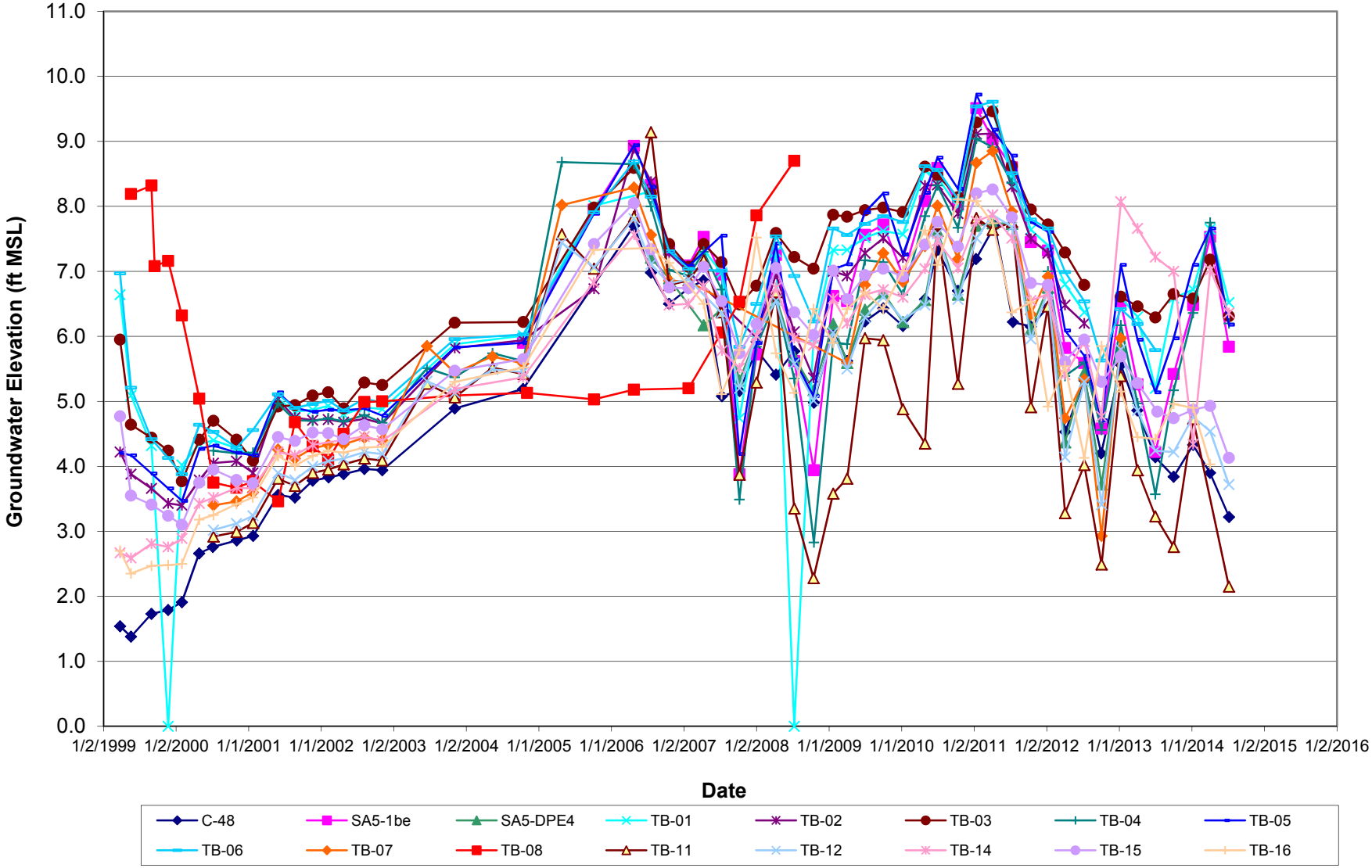
CDM Smith

Figure E-17
Playa Vista - Campus Area SA4
Groundwater Hydrographs - Bellflower Aquitard



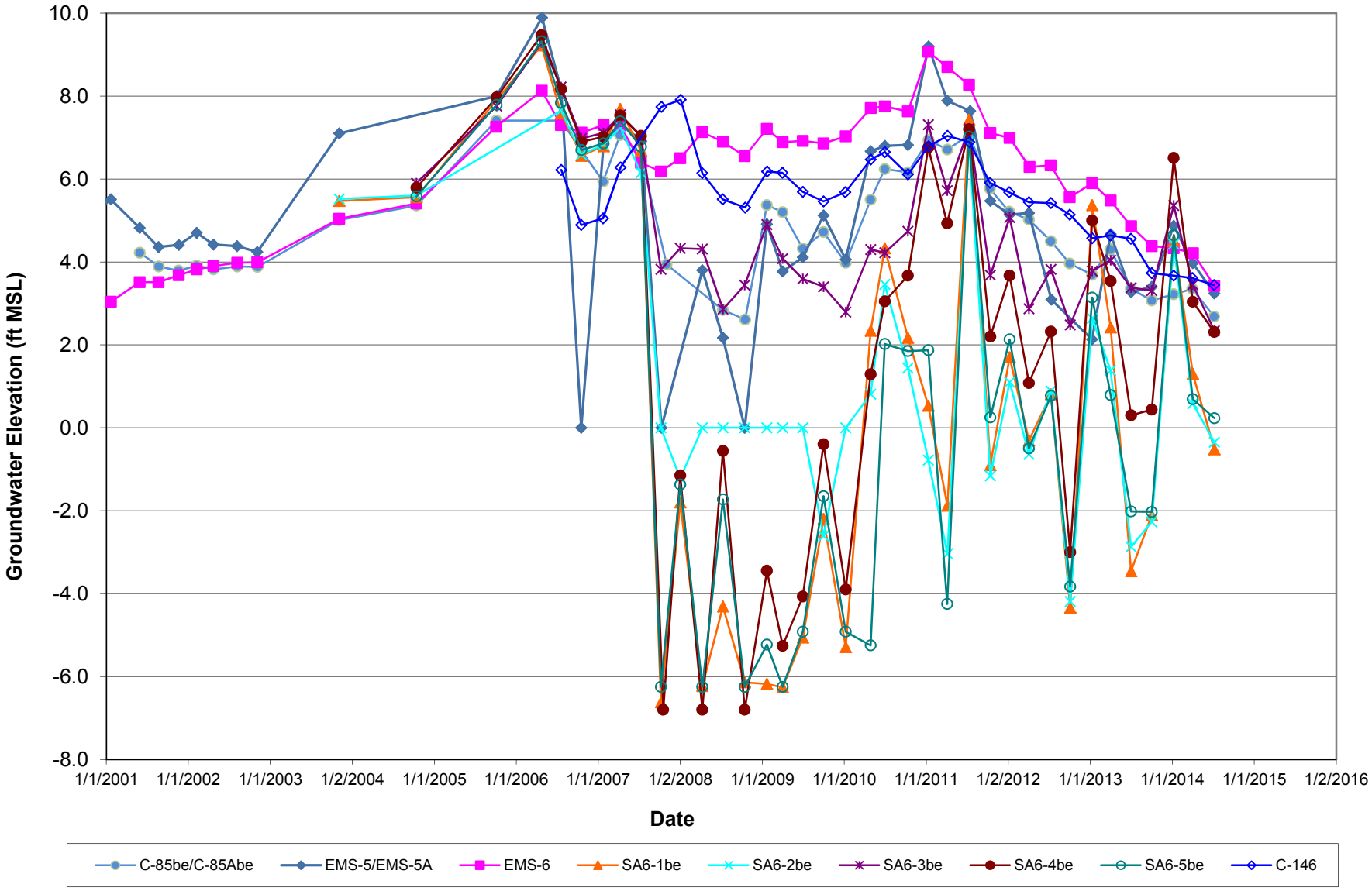
CDM Smith

Figure E-18
Playa Vista - Campus Area SA5
Groundwater Hydrographs - Bellflower Aquitard



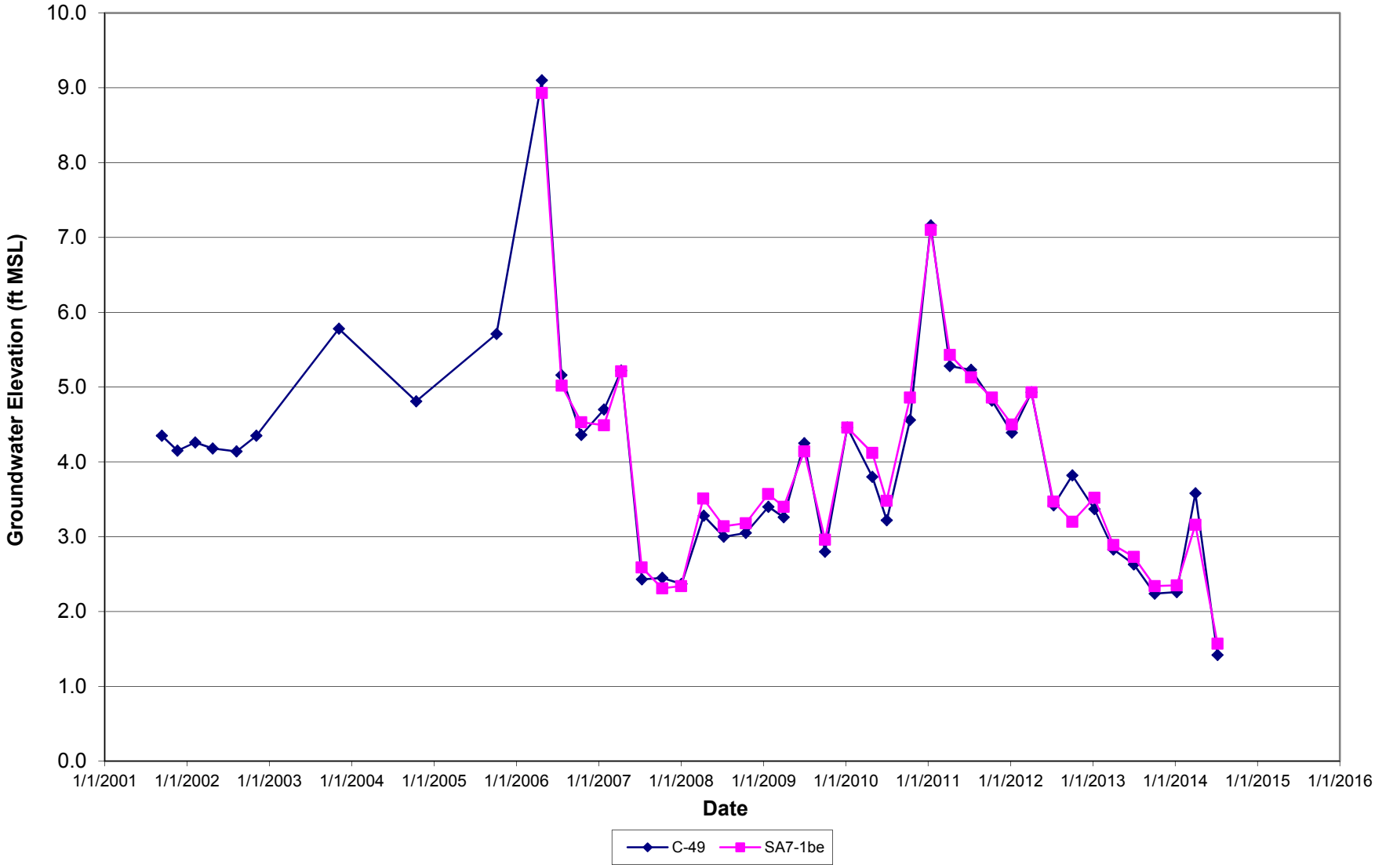
CDM Smith

Figure E-19
Playa Vista - Campus Area SA6
Groundwater Hydrographs - Bellflower Aquitard



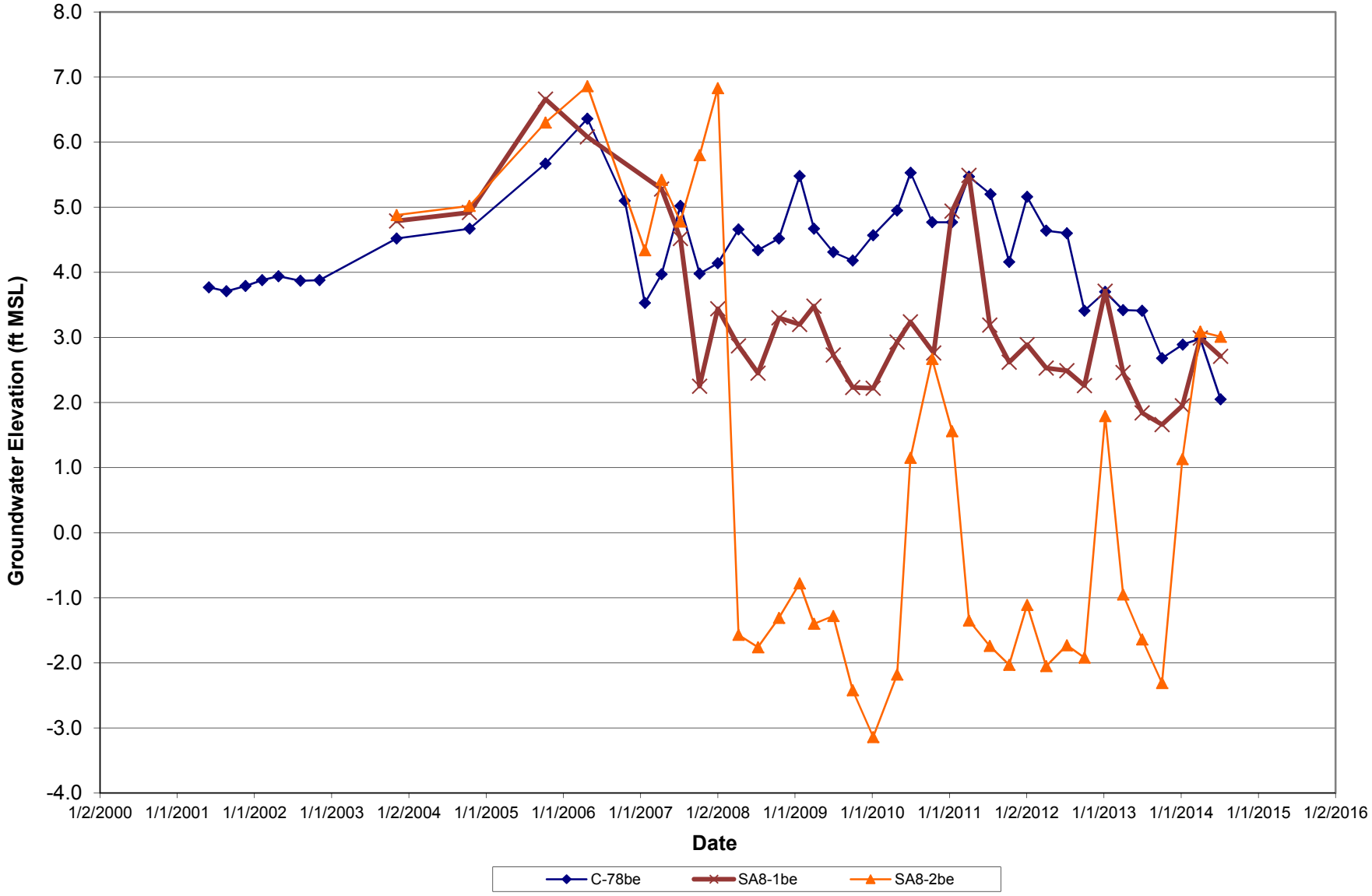
CDM Smith

Figure E-20
Playa Vista - Campus Area SA7
Groundwater Hydrographs - Bellflower Aquitard



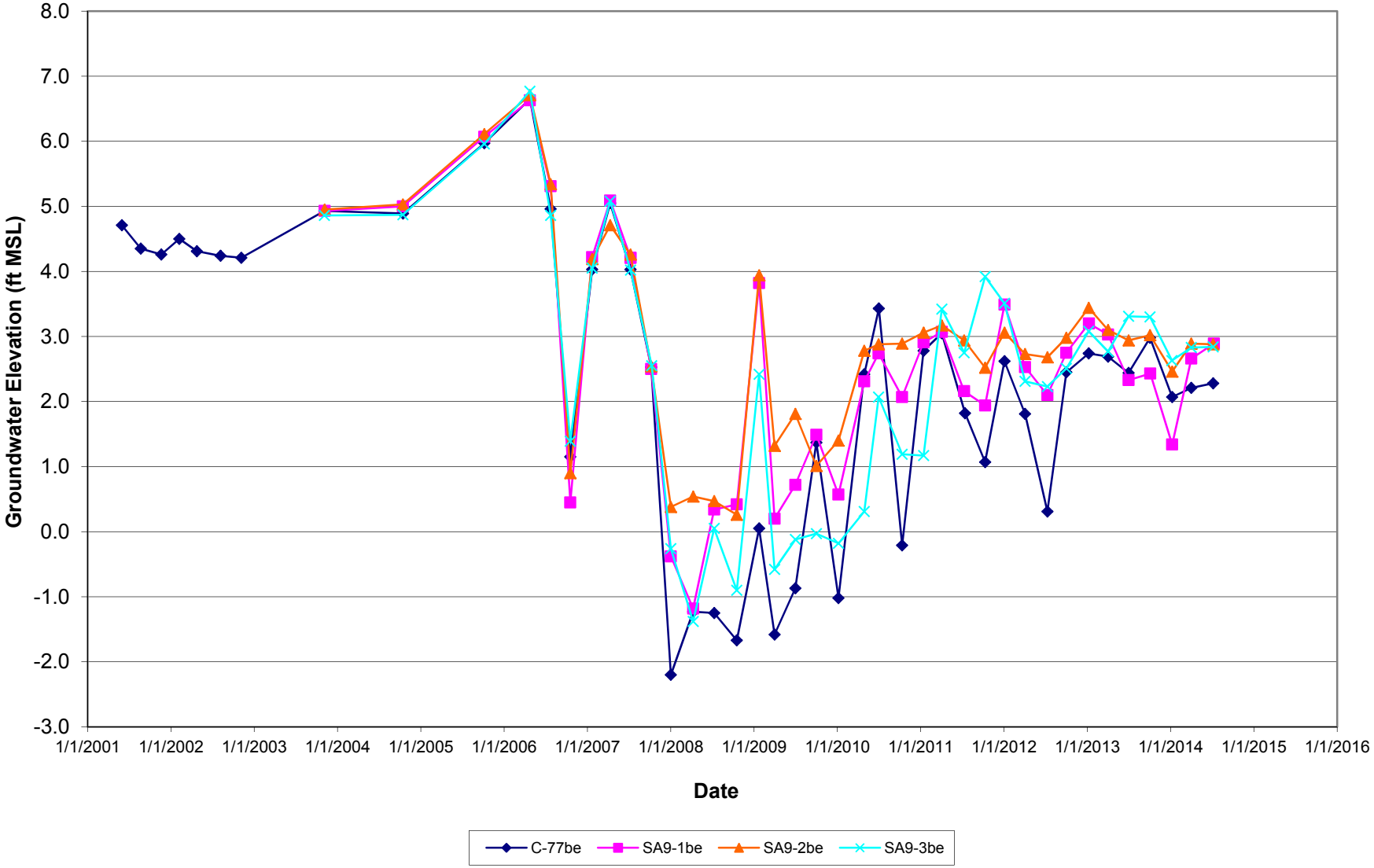
CDM Smith

Figure E-21
Playa Vista - Campus Area SA8
Groundwater Hydrographs - Bellflower Aquitard



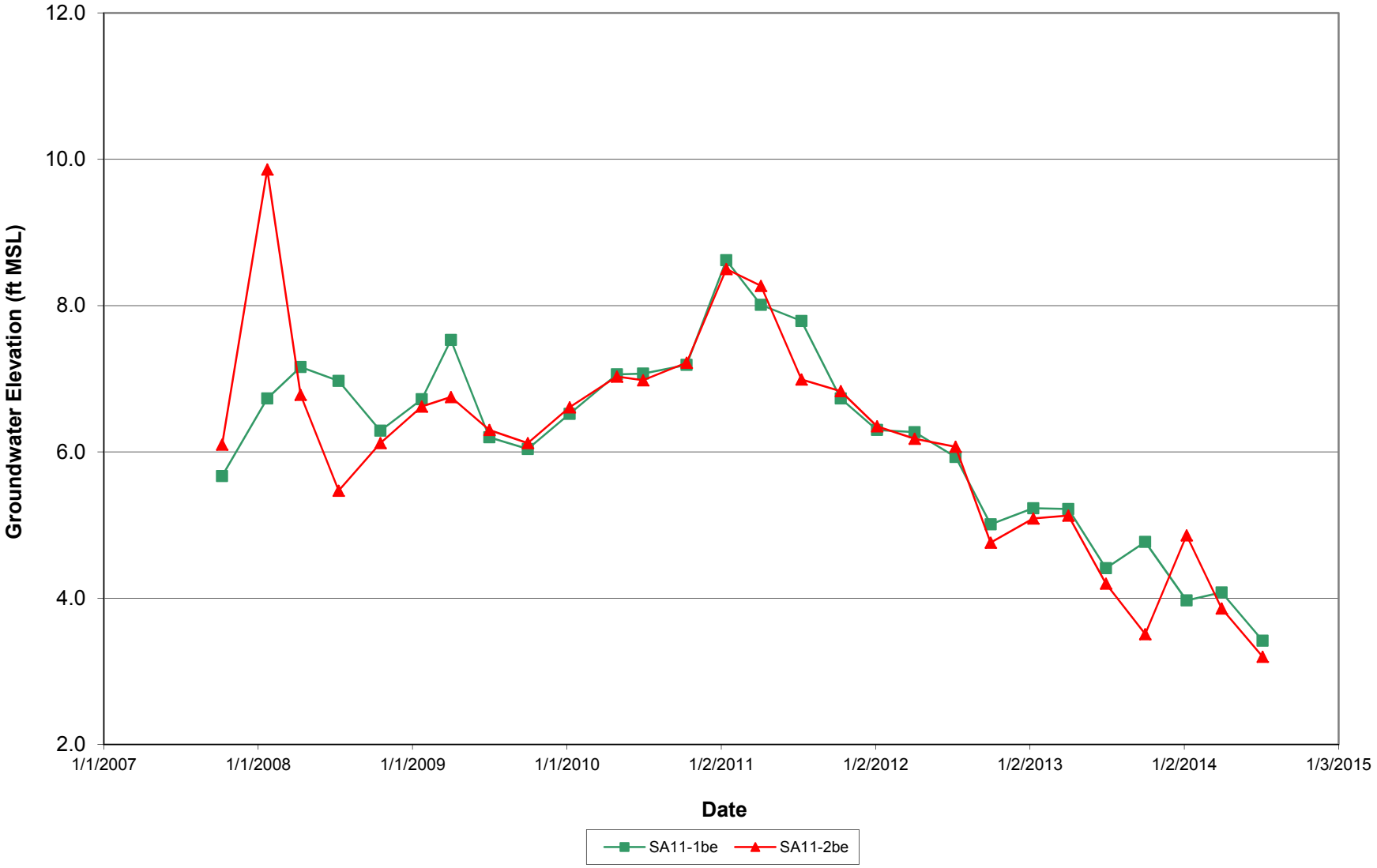
CDM Smith

Figure E-22
Playa Vista - Campus Area SA9
Groundwater Hydrographs - Bellflower Aquitard



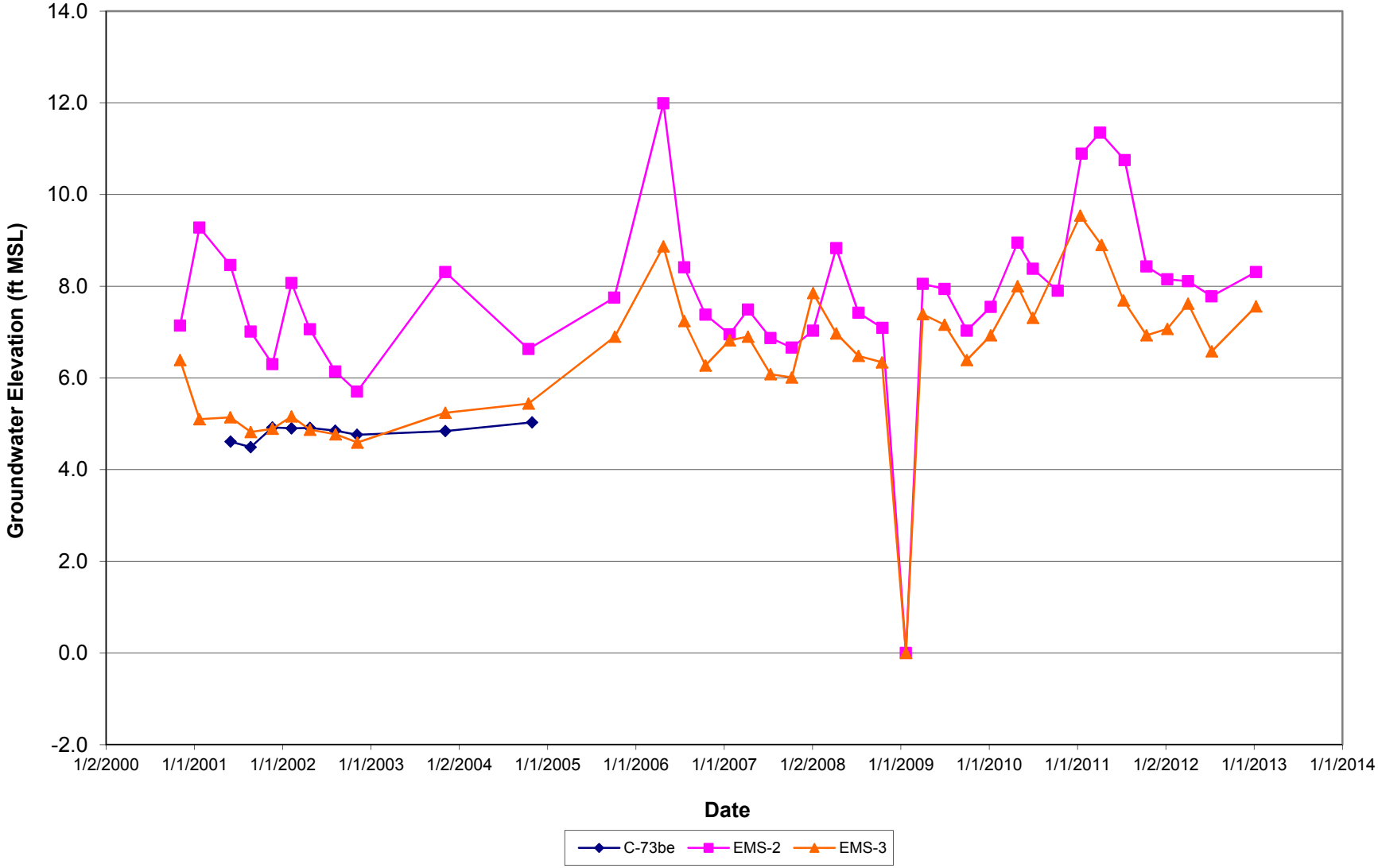
CDM Smith

Figure E-23
Playa Vista - Campus Area SA11
Groundwater Hydrographs - Bellflower Aquitard



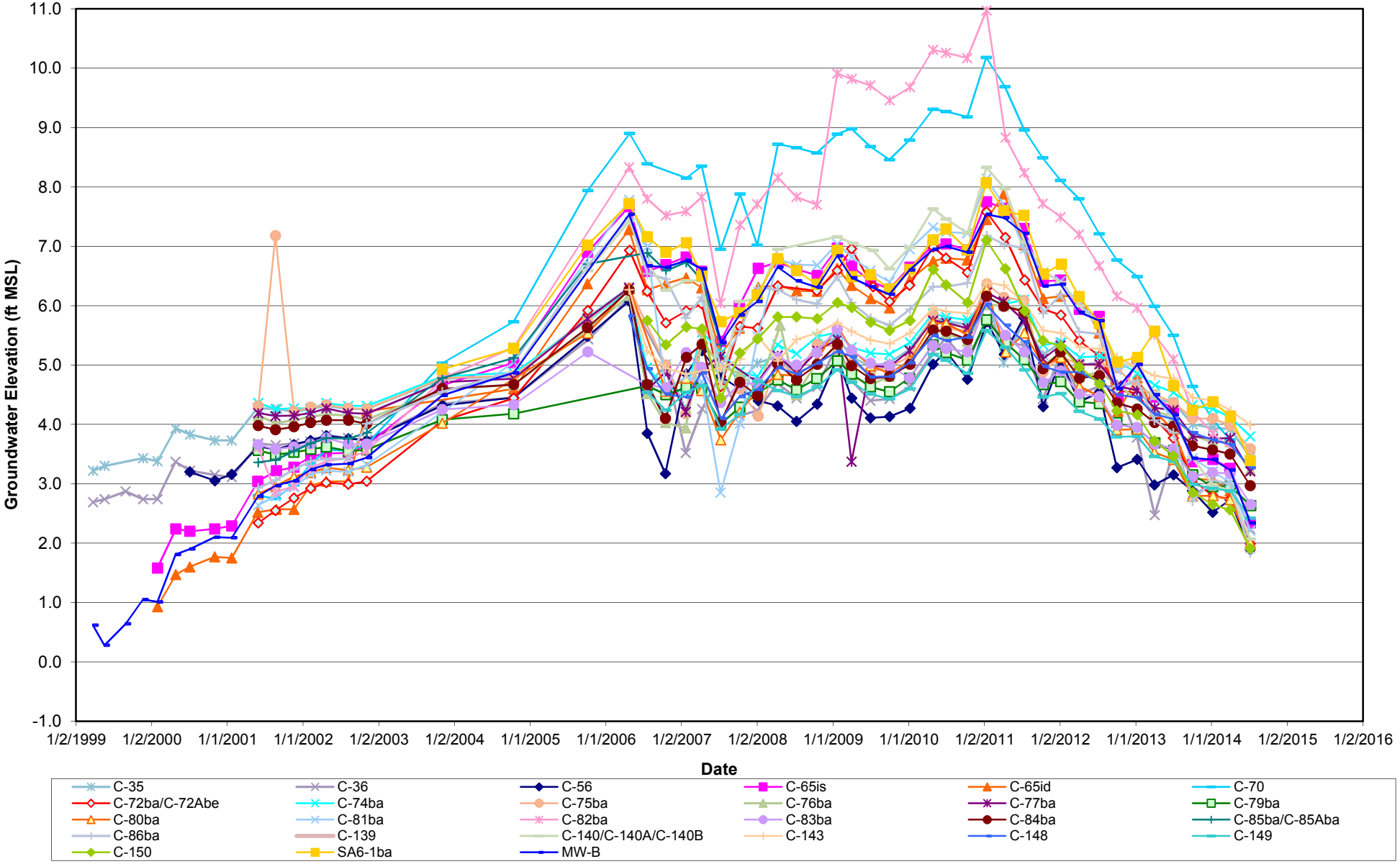
CDM Smith

Figure E-24
Playa Vista - Campus Area - Southern Perimeter (Upgradient)
Groundwater Hydrographs - Bellflower Aquitard



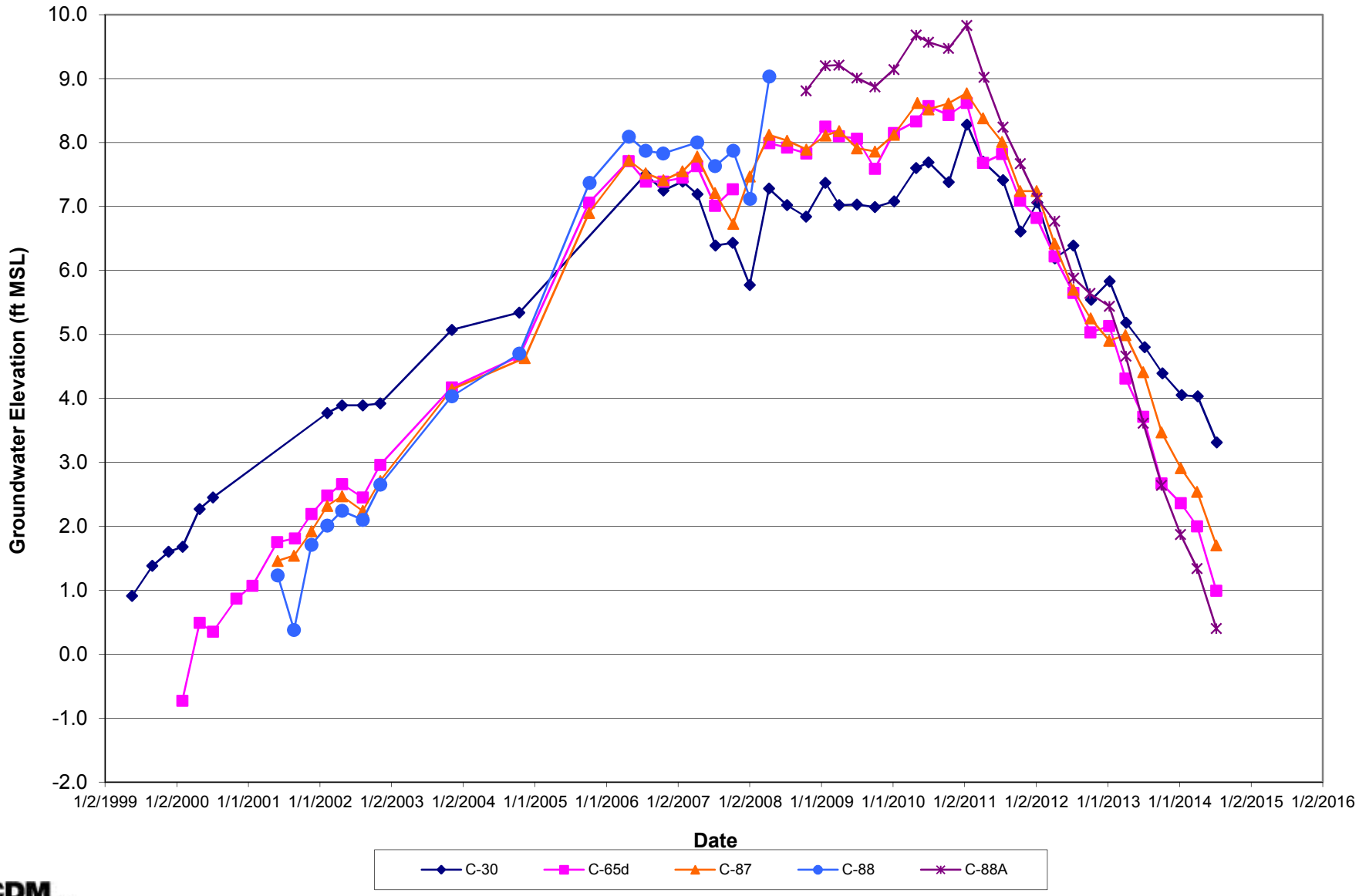
CDM Smith

Figure E-25
Playa Vista - Campus Area
Groundwater Hydrographs - Ballona Aquifer



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Figure E-26
Playa Vista - Campus Area
Groundwater Hydrographs - Silverado Aquifer



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Appendix F
Historical Groundwater Elevation Data

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
C-03	Former Bulk Fuel Storage Area	-22.57	to	-32.57	Lower Bellflower	12.77	3/26/1999	7.48	5.29
						12.77	5/21/1999	7.54	5.23
						12.77	8/30/1999	7.63	5.14
						12.77	11/22/1999	7.80	4.97
						12.77	2/1/2000	7.80	4.97
						12.77	4/27/2000	7.38	5.39
						12.77	7/5/2000	7.41	5.36
						12.77	11/1/2000	7.57	5.20
						12.77	1/23/2001	7.49	5.28
						12.77	5/30/2001	7.08	5.69
						12.77	8/27/2001	7.06	5.71
						12.77	11/19/2001	7.15	5.62
						12.77	2/6/2002	7.08	5.69
						12.77	4/24/2002	7.21	5.56
						12.77	8/8/2002	6.92	5.85
						12.77	11/7/2002	7.05	5.72
						12.75	11/6/2003	5.03	7.72
						22.56	5/13/2004	17.34	5.22
						22.56	10/15/2004	17.08	5.48
						22.56	10/4/2005	16.33	6.23
						14.77	7/17/2006	8.21	6.56
						14.77	10/18/2006	8.42	6.35
						14.77	1/23/2007	8.40	6.37
						14.77	4/10/2007	8.34	6.43
						14.77	7/11/2007	8.99	5.78
						14.77	10/8/2007	5.22	9.55
						14.77	1/4/2008	9.58	5.19
						14.81	4/10/2008	5.16	9.65
						14.81	7/9/2008	8.07	6.74
						14.81	10/16/2008	8.21	6.60
						14.81	4/3/2009	8.18	6.63
						14.81	7/2/2009	8.13	6.68
						14.81	10/2/2009	8.22	6.59
						14.81	1/7/2010	8.22	6.59
						14.81	4/30/2010	8.01	6.80
						14.81	7/1/2010	7.91	6.90
						14.81	10/13/2010	8.06	6.75
						14.81	1/13/2011	7.90	6.91
						14.81	8/30/2011	8.07	6.74
						14.81	1/5/2012	8.12	6.69
						14.81	4/6/2012	8.27	6.54
						14.81	7/11/2012	8.19	6.62
						14.81	10/4/2012	8.50	6.31
						14.81	1/11/2013	8.59	6.22
						14.81	4/4/2013	8.54	6.27
						14.81	7/2/2013	8.67	6.14
						14.81	10/3/2013	8.73	6.08
						14.81	1/9/2014	8.83	5.98
						14.81	4/3/2014	9.04	5.77
						14.81	7/8/2014	9.13	5.68
C-05	D2-Former Salvage Yard	-10	to	-20	Bellflower	14.30	3/26/1999	9.88	4.42
						14.30	5/21/1999	9.83	4.47
						14.30	8/30/1999	10.01	4.29
						14.30	11/22/1999	10.14	4.16
						14.30	2/1/2000	10.18	4.12
						14.30	4/28/2000	9.59	4.71
						14.30	7/5/2000	9.76	4.54
						14.30	11/1/2000	9.96	4.34
						14.30	1/22/2001	9.68	4.62
						14.30	5/31/2001	9.42	4.88
						14.30	8/23/2001	9.55	4.75
						14.30	11/19/2001	9.53	4.77
						14.30	2/6/2002	9.50	4.80
						14.30	4/24/2002	9.62	4.68
						14.30	8/8/2002	9.59	4.71
						14.30	11/7/2002	9.61	4.69
						14.30	11/7/2003	9.23	5.07
						14.30	5/14/2004	8.83	5.47
						14.30	10/16/2004	8.95	5.35
						14.30	4/25/2005	7.60	6.70
						20.97	10/4/2005	15.00	5.97
						21.10	4/26/2006	13.34	7.76
						21.10	7/19/2006	13.68	7.42
						21.10	10/16/2006	14.68	6.42
						21.10	1/22/2007	14.99	6.11
						21.10	4/9/2007	15.26	5.84
						21.10	7/10/2007	15.36	5.74
						21.10	10/8/2007	15.20	5.90
						21.10	1/3/2008	14.24	6.86
						21.10	4/10/2008	14.83	6.27
						21.10	7/9/2008	15.03	6.07
						21.10	10/15/2008	15.15	5.95
						21.10	1/22/2009	14.92	6.18
						21.10	4/2/2009	14.84	6.26
						21.10	7/1/2009	Damaged	
						21.10	10/2/2009	Damaged	
						21.10	1/7/2010	Damaged	
						21.10	4/29/2010	Damaged	
						21.10	7/2/2010	Damaged	
						21.10	1/13/2011	Damaged	
						21.10	3/31/2011	Abandoned	

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
C-09	Campus Area	-11.5	to	-21.5	Bellflower	14.06	3/26/1999	10.51	3.55
						14.06	5/21/1999	10.58	3.48
						14.06	8/30/1999	10.66	3.40
						14.06	11/23/1999	10.79	3.27
						14.06	2/1/2000	10.22	3.84
						14.06	4/28/2000	9.99	4.07
						14.06	7/5/2000	10.34	3.72
						14.06	11/2/2000	10.20	3.86
						14.06	1/23/2001	10.26	3.80
						14.06	5/30/2001	9.80	4.26
						14.06	9/6/2001	10.06	4.00
						14.06	11/20/2001	9.94	4.12
						14.06	2/7/2002	9.55	4.51
						14.06	4/25/2002	9.98	4.08
						14.06	8/8/2002	10.07	3.99
						14.06	11/6/2002	10.10	3.96
						14.06	11/6/2003	9.48	4.58
						14.06	10/14/2004	9.47	4.59
						14.06	10/5/2005	8.50	5.56
						14.06	4/24/2006	7.45	6.61
						14.06	7/21/2006	10.30	3.76
						14.06	10/16/2006	13.54	0.52
						14.06	1/22/2007	10.01	4.05
						14.06	4/11/2007	9.52	4.54
						14.06	7/9/2007	10.50	3.56
						14.06	10/10/2007	13.94	0.12
						14.06	1/2/2008	15.15	-1.09
						14.06	4/9/2008	16.43	-2.37
						14.06	7/9/2008	11.91	2.15
						14.06	10/17/2008	14.89	-0.83
						14.06	1/23/2009	11.99	2.07
						14.06	4/1/2009	14.51	-0.45
						14.06	7/1/2009	14.47	-0.41
						14.06	10/1/2009	13.26	0.80
						14.06	1/8/2010	13.45	0.61
						14.06	4/29/2010	12.40	1.66
						14.06	7/1/2010	13.49	0.57
						14.06	10/12/2010	12.74	1.32
						14.06	1/13/2011	11.29	2.77
						14.06	4/5/2011	12.26	1.80
						14.06	7/11/2011	9.30	4.76
						14.06	10/11/2011	12.08	1.98
						14.06	1/4/2012	12.35	1.71
						14.06	4/3/2012	13.73	0.33
						14.06	7/10/2012	12.17	1.89
						14.06	10/2/2012	13.03	1.03
						14.06	1/8/2013	12.36	1.70
						14.06	4/2/2013	12.36	1.70
						14.06	7/2/2013	12.52	1.54
						14.06	10/2/2013	12.04	2.02
						14.06	1/8/2014	11.39	2.67
						14.06	4/1/2014	11.64	2.42
						14.06	7/7/2014	11.76	2.30
C-17	Campus Area	-5.71	to	-25.71	Bellflower	17.89	3/26/1999	16.79	1.10
						17.89	5/20/1999	17.47	0.42
						17.89	8/30/1999	17.12	0.77
						17.89	11/22/1999	16.66	1.23
						17.89	1/31/2000	16.64	1.25
						17.89	4/27/2000	15.65	2.24
						17.89	7/5/2000	15.92	1.97
						17.89	11/9/2000	15.92	1.97
						17.89	1/22/2001	15.52	2.37
						17.89	5/29/2001	14.87	3.02
						17.89	9/4/2001	14.75	3.14
						17.89	11/20/2001	16.60	1.29
						17.89	2/8/2002	14.40	3.49
						17.89	4/24/2002	14.31	3.58
						17.89	8/8/2002	14.35	3.54
						17.89	11/5/2002	14.21	3.68
						17.89	11/17/2003	13.03	4.86
						17.89	10/14/2004	12.56	5.33
						17.89	7/20/2006	10.43	7.46
						17.89	10/18/2006	10.76	7.13
						17.89	1/24/2007	10.68	7.21
						17.89	4/9/2007	10.45	7.44
						17.89	7/10/2007	12.21	5.68
						17.89	10/10/2007	11.20	6.69
						17.89	1/2/2008	10.86	7.03
						17.89	4/10/2008	10.29	7.60
						17.89	7/10/2008	10.47	7.42
						17.89	10/15/2008	10.51	7.38
						17.89	1/22/2009	10.07	7.82
						17.89	4/2/2009	10.23	7.66
						17.89	7/1/2009	10.41	7.48
						17.89	10/1/2009	10.66	7.23
						28.38	1/8/2010	20.93	7.45
						28.38	4/29/2010	20.40	7.98
						28.38	7/1/2010	20.46	7.92
						28.38	10/11/2010	20.52	7.86
						28.38	1/12/2011	19.68	8.70
						21.98	4/18/2011	14.47	7.51
						21.98	7/13/2011	14.25	7.73

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						21.98	10/10/2011	14.78	7.20
						21.98	1/4/2012	14.88	7.10
						21.98	4/2/2012	15.22	6.76
						21.98	7/9/2012	15.62	6.36
						21.98	10/2/2012	16.34	5.64
						20.88	1/10/2013	14.81	6.07
						20.88	4/1/2013	15.36	5.52
						20.88	7/1/2013	15.66	5.22
						20.88	10/2/2013	16.50	4.38
						20.88	1/8/2014	16.76	4.12
						20.88	4/1/2014	16.91	3.97
						20.88	7/8/2014	17.70	3.18
C-18	Campus Area	-7.1	to	-37.1	Merged	14.92	3/26/1999	12.05	2.87
						14.92	5/21/1999	12.38	2.54
						14.82	8/30/1999	12.26	2.56
						14.82	12/2/1999	12.43	2.39
						14.82	1/31/2000	12.40	2.42
						14.82	4/27/2000	11.72	3.10
						14.82	7/5/2000	12.88	1.94
						14.82	11/9/2000	12.14	2.68
						14.82	1/23/2001	12.08	2.74
						14.92	5/30/2001	11.55	3.37
						23.65	8/30/2001	20.31	3.34
						23.65	11/19/2001	20.30	3.35
						23.65	2/7/2002	20.20	3.45
						23.65	4/25/2002	20.12	3.53
						23.65	8/8/2002	20.17	3.48
						23.65	11/5/2002	21.17	2.48
						23.65	11/6/2003	19.51	4.14
						23.65	10/5/2005	18.25	5.40
						23.65	4/24/2006	17.57	6.08
						23.65	7/20/2006	19.43	4.22
						23.65	10/16/2006	19.88	3.77
						23.65	1/25/2007	18.70	4.95
						23.65	4/9/2007	14.65	9.00
						23.65	7/12/2007	15.22	8.43
						23.65	10/10/2007	14.52	9.13
						23.65	1/4/2008	14.64	9.01
						23.65	1/22/2008	Abandoned	
C-18B	Campus Area	-12	to	-22	Lower Bellflower	21.70	7/9/2008	17.02	4.68
						21.70	10/17/2008	17.07	4.63
						21.70	1/23/2009	16.13	5.57
						21.70	4/2/2009	16.70	5.00
						21.70	7/1/2009	17.05	4.65
						21.70	10/1/2009	17.15	4.55
						21.70	1/6/2010	16.82	4.88
						21.70	4/29/2010	16.20	5.50
						21.70	7/1/2010	16.03	5.67
						21.70	10/12/2010	16.42	5.28
						21.70	1/12/2011	15.32	6.38
						21.70	4/8/2011	15.58	6.12
						21.70	7/13/2011	16.21	5.49
						21.70	10/12/2011	16.91	4.79
						21.70	1/6/2012	16.98	4.72
						21.70	4/3/2012	17.13	4.57
						21.70	7/10/2012	17.19	4.51
						21.70	10/2/2012	18.05	3.65
						21.70	1/8/2013	17.77	3.93
						21.70	4/1/2013	18.32	3.38
						21.70	7/1/2013	18.34	3.36
						21.70	10/2/2013	19.02	2.68
						21.70	1/7/2014	18.96	2.74
						21.70	4/1/2014	18.93	2.77
						21.70	7/7/2014	19.65	2.05
C-30	Campus Area	-41.88	to	-71.88	Silverado	23.62	5/20/1999	22.71	0.91
						23.62	8/31/1999	22.24	1.38
						23.62	11/22/1999	22.02	1.60
						23.62	2/1/2000	21.94	1.68
						23.62	4/28/2000	21.35	2.27
						23.62	7/5/2000	21.17	2.45
						23.62	2/8/2002	19.85	3.77
						23.62	4/24/2002	19.73	3.89
						23.62	8/8/2002	19.73	3.89
						23.62	11/5/2002	19.70	3.92
						23.62	11/5/2003	18.55	5.07
						23.62	10/14/2004	18.28	5.34
						24.80	7/20/2006	17.30	7.50
						24.80	10/19/2006	17.55	7.25
						24.80	1/25/2007	17.41	7.39
						24.80	4/10/2007	17.61	7.19
						24.80	7/11/2007	18.41	6.39
						24.80	10/8/2007	18.37	6.43
						24.80	1/2/2008	19.03	5.77
						24.82	4/9/2008	17.54	7.28
						24.82	7/10/2008	17.80	7.02
						24.82	10/15/2008	17.98	6.84
						24.82	1/22/2009	17.45	7.37
						24.82	4/2/2009	17.80	7.02
						19.48	7/2/2009	12.45	7.03
						19.48	10/2/2009	12.49	6.99

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						19.48	1/8/2010	12.40	7.08
						19.48	4/30/2010	11.88	7.60
						19.48	7/2/2010	11.79	7.69
						19.48	10/13/2010	12.10	7.38
						19.48	1/14/2011	11.20	8.28
						19.48	4/6/2011	11.78	7.70
						19.48	7/16/2011	12.07	7.41
						19.48	10/14/2011	12.87	6.61
						19.48	1/8/2012	12.42	7.06
						19.48	4/6/2012	13.29	6.19
						19.48	7/9/2012	13.09	6.39
						19.48	10/8/2012	13.94	5.54
						19.48	1/10/2013	13.65	5.83
						19.48	4/5/2013	14.30	5.18
						19.48	7/8/2013	14.68	4.80
						19.48	10/7/2013	15.09	4.39
						19.48	1/13/2014	15.43	4.05
						19.48	4/4/2014	15.45	4.03
						19.48	7/11/2014	16.17	3.31
C-35	Campus Area	-25.64	to	-35.64	Ballona	16.53	3/26/1999	13.31	3.22
						16.53	5/21/1999	13.23	3.30
						16.66	8/30/1999	18.16	-1.50
						16.66	11/22/1999	13.23	3.43
						16.66	1/31/2000	13.28	3.38
						16.66	4/27/2000	12.73	3.93
						16.66	7/6/2000	12.83	3.83
						16.66	11/2/2000	12.93	3.73
						16.66	1/23/2001	12.93	3.73
						16.66	5/29/2001	12.38	4.28
						16.66	5/31/2001	12.39	4.27
						16.66	8/31/2001	12.40	4.26
						16.66	11/20/2001	12.45	4.21
						16.66	2/7/2002	12.40	4.26
						16.66	4/25/2002	12.35	4.31
						16.66	8/7/2002	12.40	4.26
						16.66	11/6/2002	12.40	4.26
						16.66	11/5/2003	11.89	4.77
						16.66	10/15/2004	11.85	4.81
						16.66	10/6/2005	10.86	5.80
						16.66	4/24/2006	10.35	6.31
						16.66	7/24/2006	12.00	4.66
						16.66	10/18/2006	11.65	5.01
						16.66	1/22/2007	12.41	4.25
						16.66	4/11/2007	11.72	4.94
						16.66	7/9/2007	11.48	5.18
						16.66	10/8/2007	11.96	4.70
						16.66	1/2/2008	11.63	5.03
						16.66	4/9/2008	11.51	5.15
						16.66	7/10/2008	11.82	4.84
						16.66	10/17/2008	11.32	5.34
						16.66	1/23/2009	11.20	5.46
						16.66	4/1/2009	11.52	5.14
						16.66	7/1/2009	11.69	4.97
						16.66	10/1/2009	11.62	5.04
						16.66	1/6/2010	11.40	5.26
						16.66	4/29/2010	10.86	5.80
						16.66	7/1/2010	10.92	5.74
						16.66	10/12/2010	10.98	5.68
						16.66	1/14/2011	10.41	6.25
						16.66	4/4/2011	11.62	5.04
						16.66	7/15/2011	10.90	5.76
						16.66	10/11/2011	11.49	5.17
						16.66	1/4/2012	11.28	5.38
						16.66	4/3/2012	11.67	4.99
						16.66	7/10/2012	11.61	5.05
						16.66	10/5/2012	12.01	4.65
						16.66	1/7/2013	11.95	4.71
						16.66	4/2/2013	12.23	4.43
						16.66	7/1/2013	12.29	4.37
						16.66	10/3/2013	12.66	4.00
						16.66	1/8/2014	12.72	3.94
						16.66	4/2/2014	12.74	3.92
						16.66	7/7/2014	13.21	3.45
C-36	Campus Area	-30.03	to	-40.03	Ballona	15.96	3/26/1999	13.27	2.69
						15.96	5/21/1999	13.22	2.74
						15.96	8/30/1999	13.09	2.87
						15.96	11/22/1999	13.22	2.74
						15.96	1/31/2000	13.22	2.74
						15.96	4/27/2000	12.59	3.37
						15.96	7/6/2000	12.74	3.22
						15.96	11/2/2000	12.81	3.15
						15.96	1/23/2001	12.85	3.11
						15.96	5/29/2001	12.30	3.66
						15.96	5/31/2001	12.28	3.68
						15.96	8/23/2001	12.31	3.65
						15.96	11/20/2001	12.28	3.68
						15.96	2/7/2002	12.25	3.71
						15.96	4/25/2002	12.14	3.82
						15.96	8/7/2002	12.19	3.77
						15.96	11/6/2002	12.22	3.74
						15.96	11/6/2003	11.61	4.35

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						15.96	10/15/2004	11.51	4.45
						15.96	10/9/2005	10.53	5.43
						15.96	4/25/2006	9.83	6.13
						15.96	10/19/2006	11.00	4.96
						15.96	1/22/2007	12.44	3.52
						15.96	4/11/2007	11.70	4.26
						15.96	7/11/2007	11.10	4.86
						15.96	10/8/2007	11.81	4.15
						15.96	1/2/2008	11.73	4.23
						15.96	4/9/2008	11.27	4.69
						15.96	7/10/2008	11.52	4.44
						15.96	10/17/2008	11.33	4.63
						15.96	1/23/2009	10.62	5.34
						15.96	4/1/2009	11.22	4.74
						15.96	7/1/2009	11.56	4.40
						15.96	10/1/2009	11.53	4.43
						15.96	1/6/2010	11.33	4.63
						15.96	4/29/2010	10.74	5.22
						15.96	7/1/2010	10.51	5.45
						15.96	10/12/2010	10.93	5.03
						15.96	1/14/2011	10.16	5.80
						15.96	4/4/2011	10.55	5.41
						15.96	7/18/2011	10.64	5.32
						15.96	10/11/2011	11.53	4.43
						15.96	1/4/2012	10.78	5.18
						15.96	4/3/2012	11.45	4.51
						15.96	7/10/2012	11.32	4.64
						15.96	10/1/2012	11.32	4.64
						15.96	1/7/2013	12.18	3.78
						15.96	4/2/2013	13.49	2.47
						15.96	7/1/2013	12.43	3.53
						15.96	10/3/2013	13.12	2.84
						15.96	1/7/2014	13.01	2.95
						15.96	4/2/2014	12.97	2.99
						15.96	7/7/2014	13.72	2.24
C-48	Campus Area	-11.12	to	-21.12	Bellflower	22.08	3/26/1999	20.54	1.54
						22.08	5/20/1999	20.70	1.38
						22.08	8/31/1999	20.35	1.73
						22.08	11/23/1999	20.29	1.79
						22.08	1/31/2000	20.17	1.91
						22.08	4/27/2000	19.42	2.66
						22.08	7/5/2000	19.32	2.76
						22.08	11/2/2000	19.22	2.86
						22.08	1/24/2001	19.15	2.93
						22.08	5/30/2001	18.52	3.56
						22.08	8/22/2001	18.56	3.52
						22.08	11/20/2001	18.30	3.78
						22.08	2/8/2002	18.25	3.83
						22.08	4/24/2002	18.20	3.88
						22.08	8/7/2002	18.12	3.96
						22.08	11/5/2002	18.14	3.94
						22.08	11/5/2003	17.19	4.89
						22.08	10/14/2004	16.89	5.19
						22.08	4/25/2006	14.38	7.70
						22.08	7/20/2006	15.10	6.98
						22.08	10/19/2006	15.58	6.50
						22.08	1/25/2007	15.34	6.74
						22.08	4/10/2007	15.22	6.86
						22.08	7/12/2007	17.00	5.08
						22.08	10/8/2007	16.92	5.16
						22.08	1/2/2008	16.29	5.79
						22.08	4/9/2008	16.67	5.41
						22.08	7/10/2008	16.31	5.77
						22.08	10/17/2008	17.10	4.98
						22.08	1/22/2009	15.96	6.12
						22.08	4/2/2009	16.46	5.62
						22.08	7/1/2009	15.85	6.23
						22.08	10/1/2009	15.65	6.43
						22.08	1/8/2010	15.92	6.16
						22.08	4/29/2010	15.51	6.57
						22.08	7/1/2010	14.75	7.33
						22.08	10/12/2010	15.38	6.70
						22.08	1/11/2011	14.89	7.19
						22.08	4/15/2011	14.38	7.70
						22.08	7/16/2011	15.86	6.22
						22.08	10/14/2011	15.93	6.15
						22.08	1/8/2012	15.63	6.45
						22.08	4/4/2012	17.55	4.53
						22.08	7/10/2012	16.76	5.32
						22.08	10/2/2012	17.88	4.20
						22.08	1/10/2013	16.52	5.56
						22.08	4/2/2013	17.22	4.86
						22.08	7/2/2013	17.94	4.14
						22.08	10/2/2013	18.24	3.84
						22.08	1/8/2014	17.75	4.33
						22.08	4/3/2014	18.18	3.90
						22.08	7/8/2014	18.86	3.22
C-49	Campus Area	-4.89	to	-14.89	Bellflower	11.98	5/17/2001	16.19	-4.21
						14.36	9/12/2001	10.01	4.35
						14.36	11/20/2001	10.21	4.15
						14.36	2/7/2002	10.10	4.26

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						14.36	4/25/2002	10.18	4.18
						14.36	8/9/2002	10.22	4.14
						14.36	11/5/2002	10.01	4.35
						14.36	11/6/2003	8.58	5.78
						14.36	10/14/2004	9.55	4.81
						14.36	10/5/2005	8.65	5.71
						14.36	4/24/2006	5.26	9.10
						14.36	7/20/2006	9.20	5.16
						14.36	10/16/2006	10.00	4.36
						14.36	1/25/2007	9.66	4.70
						14.36	4/11/2007	9.14	5.22
						14.36	7/12/2007	11.93	2.43
						14.36	10/10/2007	11.91	2.45
						14.36	1/4/2008	11.99	2.37
						14.36	4/11/2008	11.08	3.28
						14.36	7/9/2008	11.36	3.00
						14.36	10/15/2008	11.31	3.05
						14.36	1/23/2009	10.96	3.40
						14.36	4/1/2009	11.10	3.26
						14.36	7/1/2009	10.11	4.25
						14.36	10/1/2009	11.56	2.80
						14.36	1/8/2010	9.90	4.46
						14.36	4/29/2010	10.56	3.80
						14.36	7/2/2010	11.14	3.22
						14.36	10/13/2010	9.80	4.56
						14.36	1/13/2011	7.20	7.16
						14.36	4/8/2011	9.08	5.28
						14.36	7/11/2011	9.13	5.23
						14.36	10/11/2011	9.54	4.82
						14.36	1/8/2012	9.97	4.39
						14.36	4/4/2012	9.43	4.93
						14.36	7/11/2012	10.94	3.42
						14.36	10/2/2012	10.54	3.82
						14.36	1/8/2013	10.99	3.37
						14.36	4/2/2013	11.53	2.83
						14.36	7/2/2013	11.73	2.63
						14.36	10/2/2013	12.12	2.24
						14.36	1/8/2014	12.10	2.26
						14.36	4/1/2014	10.78	3.58
						14.36	7/8/2014	12.94	1.42
C-56	Campus Area	-33.92	to	-53.92	Ballona	15.43	7/5/2000	12.23	3.20
						15.43	11/3/2000	12.38	3.05
						15.43	1/23/2001	12.27	3.16
						15.43	5/31/2001	11.80	3.63
						15.43	8/22/2001	11.85	3.58
						15.43	11/19/2001	11.77	3.66
						15.43	2/7/2002	11.70	3.73
						15.43	4/25/2002	11.62	3.81
						15.43	8/8/2002	11.67	3.76
						15.43	11/5/2002	11.70	3.73
						15.43	11/6/2003	11.11	4.32
						15.43	10/14/2004	10.98	4.45
						15.43	10/5/2005	9.95	5.48
						15.43	4/24/2006	9.35	6.08
						15.43	7/21/2006	11.58	3.85
						15.43	10/16/2006	12.26	3.17
						15.43	1/25/2007	10.58	4.85
						15.43	4/11/2007	10.19	5.24
						15.43	7/9/2007	10.62	4.81
						15.43	10/10/2007	10.83	4.60
						15.43	1/7/2008	11.03	4.40
						15.43	4/9/2008	11.12	4.31
						15.43	7/9/2008	11.38	4.05
						15.43	10/17/2008	11.09	4.34
						15.43	1/23/2009	10.31	5.12
						15.43	4/2/2009	10.99	4.44
						15.43	7/1/2009	11.32	4.11
						15.43	10/1/2009	11.30	4.13
						15.43	1/8/2010	11.16	4.27
						15.43	4/29/2010	10.42	5.01
						15.43	7/1/2010	10.20	5.23
						15.43	10/12/2010	10.67	4.76
						15.43	1/14/2011	9.70	5.73
						15.43	4/8/2011	10.25	5.18
						15.43	7/11/2011	9.63	5.80
						15.43	10/12/2011	11.13	4.30
						15.43	1/4/2012	10.35	5.08
						15.54	4/3/2012	11.16	4.38
						15.54	7/10/2012	11.00	4.54
						15.54	10/2/2012	12.27	3.27
						15.54	1/8/2013	12.13	3.41
						15.54	4/1/2013	12.56	2.98
						15.54	7/2/2013	12.39	3.15
						15.54	10/2/2013	12.66	2.88
						15.54	1/7/2014	13.02	2.52
						15.54	4/1/2014	12.81	2.73
						15.54	7/7/2014	13.65	1.89
C-65d	Campus Area	-86.8	to	-96.8	Silverado	18.10	1/31/2000	18.83	-0.73
						18.10	4/28/2000	17.61	0.49
						18.10	7/5/2000	17.75	0.35
						18.10	11/2/2000	17.23	0.87

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						18.10	1/23/2001	17.03	1.07
						18.10	5/29/2001	16.35	1.75
						18.10	8/27/2001	16.29	1.81
						18.10	11/19/2001	15.91	2.19
						18.10	2/8/2002	15.62	2.48
						18.10	4/24/2002	15.44	2.66
						18.10	8/8/2002	15.65	2.45
						18.10	11/5/2002	15.14	2.96
						18.10	11/5/2003	13.93	4.17
						18.10	10/14/2004	13.44	4.66
						18.10	10/5/2005	11.04	7.06
						18.10	4/24/2006	10.39	7.71
						18.10	7/21/2006	10.71	7.39
						18.10	10/19/2006	10.71	7.39
						18.10	1/24/2007	10.65	7.45
						18.10	4/9/2007	10.47	7.63
						18.10	7/9/2007	11.09	7.01
						18.10	10/8/2007	10.83	7.27
						18.10	1/7/2008	Inaccessible	
						18.10	4/11/2008	10.11	7.99
						18.10	7/11/2008	10.18	7.92
						18.10	10/17/2008	10.27	7.83
						18.10	1/22/2009	9.85	8.25
						18.10	4/1/2009	10.00	8.10
						18.10	7/2/2009	10.04	8.06
						18.10	10/1/2009	10.51	7.59
						18.10	1/6/2010	9.95	8.15
						18.10	4/29/2010	9.77	8.33
						18.10	7/1/2010	9.53	8.57
						18.10	10/11/2010	9.67	8.43
						18.10	1/12/2011	9.48	8.62
						18.10	4/6/2011	10.42	7.68
						18.10	7/11/2011	10.28	7.82
						18.10	10/12/2011	11.01	7.09
						18.10	1/4/2012	11.28	6.82
						18.10	4/4/2012	11.88	6.22
						18.10	7/9/2012	12.45	5.65
						18.10	10/4/2012	13.07	5.03
						18.10	1/8/2013	12.97	5.13
						18.10	4/1/2013	13.79	4.31
						18.10	7/1/2013	14.39	3.71
						18.10	10/2/2013	15.43	2.67
						18.10	1/8/2014	15.74	2.36
						18.10	4/1/2014	16.10	2.00
						18.10	7/8/2014	17.11	0.99
C-65id	Campus Area	-51.83	to	-61.83	Ballona	17.77	1/31/2000	16.84	0.93
						17.77	4/28/2000	16.30	1.47
						17.77	7/5/2000	16.17	1.60
						17.77	11/2/2000	16.00	1.77
						17.77	1/23/2001	16.02	1.75
						17.77	5/29/2001	15.25	2.52
						17.77	8/27/2001	15.20	2.57
						17.77	11/19/2001	15.20	2.57
						17.77	2/8/2002	14.80	2.97
						17.77	4/24/2002	14.73	3.04
						17.77	8/8/2002	14.73	3.04
						17.77	11/5/2002	13.55	4.22
						17.77	10/14/2004	13.17	4.60
						17.77	10/5/2005	11.40	6.37
						17.77	4/24/2006	10.49	7.28
						17.77	7/21/2006	11.50	6.27
						17.77	10/19/2006	11.40	6.37
						17.77	1/24/2007	11.30	6.47
						17.77	4/9/2007	11.47	6.30
						17.77	7/9/2007	12.60	5.17
						17.77	10/8/2007	12.15	5.62
						17.77	1/7/2008	11.46	6.31
						17.77	4/11/2008	11.43	6.34
						17.77	7/11/2008	11.52	6.25
						17.77	10/17/2008	11.53	6.24
						17.77	1/22/2009	11.14	6.63
						17.77	4/1/2009	11.43	6.34
						17.77	7/2/2009	11.65	6.12
						17.77	10/1/2009	11.81	5.96
						17.77	1/6/2010	11.34	6.43
						17.77	4/29/2010	11.02	6.75
						17.77	7/1/2010	10.97	6.80
						17.77	10/11/2010	11.00	6.77
						17.77	1/12/2011	10.32	7.45
						17.77	4/6/2011	9.89	7.88
						17.77	7/11/2011	10.74	7.03
						17.77	10/12/2011	11.65	6.12
						17.77	1/4/2012	11.61	6.16
						17.77	4/4/2012	11.61	6.16
						17.77	7/9/2012	12.23	5.54
						17.77	10/8/2012	13.55	4.22
						17.77	1/8/2013	12.98	4.79
						17.77	4/1/2013	13.55	4.22
						17.77	7/1/2013	13.86	3.91
						17.77	10/2/2013	14.68	3.09
						17.77	1/8/2014	14.71	3.06
						17.77	4/1/2014	14.89	2.88

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						17.77	7/8/2014	15.80	1.97
C-65is	Campus Area	-27.44	to	-37.44	Ballona	18.26	1/31/2000	16.68	1.58
						18.26	4/28/2000	16.02	2.24
						18.26	7/5/2000	16.06	2.20
						18.26	11/2/2000	16.02	2.24
						18.26	1/23/2001	15.97	2.29
						18.26	5/29/2001	15.22	3.04
						18.26	8/27/2001	15.04	3.22
						18.26	11/19/2001	14.98	3.28
						18.26	2/8/2002	14.80	3.46
						18.26	4/24/2002	14.75	3.51
						18.26	8/8/2002	14.74	3.52
						18.26	11/5/2002	14.61	3.65
						18.26	11/5/2003	13.60	4.66
						18.26	10/14/2004	13.22	5.04
						18.26	10/5/2005	11.36	6.90
						18.26	4/24/2006	10.59	7.67
						18.26	7/21/2006	11.68	6.58
						18.26	10/19/2006	11.57	6.69
						18.26	1/24/2007	11.44	6.82
						18.26	4/9/2007	11.68	6.58
						18.26	7/9/2007	12.86	5.40
						18.26	10/8/2007	12.26	6.00
						18.26	1/7/2008	11.63	6.63
						18.26	4/11/2008	11.53	6.73
						18.26	7/11/2008	11.65	6.61
						18.26	10/17/2008	11.75	6.51
						18.26	1/22/2009	11.29	6.97
						18.26	4/1/2009	11.59	6.67
						18.26	7/2/2009	11.85	6.41
						18.26	10/1/2009	11.98	6.28
						18.26	1/8/2010	11.61	6.65
						18.26	4/29/2010	11.25	7.01
						18.26	7/1/2010	11.22	7.04
						18.26	10/11/2010	11.32	6.94
						18.26	1/12/2011	10.51	7.75
						18.26	4/6/2011	10.62	7.64
						18.26	7/11/2011	10.96	7.30
						18.26	10/12/2011	11.85	6.41
						18.26	1/4/2012	11.83	6.43
						18.26	4/4/2012	12.32	5.94
						18.26	7/9/2012	12.44	5.82
						18.26	10/8/2012	13.80	4.46
						18.26	1/8/2013	13.21	5.05
						18.26	4/1/2013	13.80	4.46
						18.26	7/1/2013	14.00	4.26
						18.26	10/2/2013	14.89	3.37
						18.26	1/8/2014	14.85	3.41
						18.26	4/1/2014	15.00	3.26
						18.26	7/8/2014	15.92	2.34
C-65s	Campus Area	8.22	to	-6.78	Upper Bellflower	18.12	1/31/2000	16.91	1.21
						18.12	4/28/2000	15.63	2.49
						18.12	7/5/2000	16.23	1.89
						18.12	11/2/2000	16.09	2.03
						18.12	1/23/2001	15.94	2.18
						18.12	5/29/2001	15.18	2.94
						18.12	8/27/2001	15.22	2.90
						18.12	11/19/2001	15.20	2.92
						18.12	2/8/2002	14.97	3.15
						18.12	4/24/2002	14.93	3.19
						18.12	8/8/2002	15.04	3.08
						18.12	11/5/2002	14.98	3.14
						18.12	11/5/2003	13.72	4.40
						18.12	10/14/2004	13.48	4.64
						18.12	10/5/2005	11.48	6.64
						18.12	4/24/2006	10.42	7.70
						18.12	7/21/2006	16.48	1.64
						18.12	10/19/2006	12.00	6.12
						18.12	1/24/2007	11.83	6.29
						18.12	4/9/2007	11.46	6.66
						18.12	7/9/2007	12.78	5.34
						18.12	10/8/2007	12.25	5.87
						18.12	1/7/2008	11.17	6.95
						18.12	4/11/2008	11.44	6.68
						18.12	7/11/2008	11.95	6.17
						18.12	10/17/2008	11.98	6.14
						18.12	1/22/2009	11.30	6.82
						18.12	4/1/2009	11.36	6.76
						18.12	7/2/2009	11.80	6.32
						18.12	10/1/2009	12.06	6.06
						18.12	1/6/2010	11.41	6.71
						18.12	4/29/2010	11.01	7.11
						18.12	7/1/2010	11.15	6.97
						18.12	10/11/2010	10.98	7.14
						18.12	1/12/2011	9.43	8.69
						18.12	4/6/2011	9.89	8.23
						18.12	7/11/2011	10.87	7.25
						18.12	10/12/2011	11.55	6.57
						18.12	1/4/2012	11.80	6.32
						18.12	4/4/2012	11.96	6.16
						18.12	7/9/2012	12.44	5.68

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)	
						18.12	10/4/2012	13.45	4.67	
						18.12	1/8/2013	13.05	5.07	
						18.12	4/1/2013	13.49	4.63	
						18.12	7/1/2013	13.93	4.19	
						18.12	10/2/2013	14.44	3.68	
						18.12	1/8/2014	14.58	3.54	
						18.12	4/1/2014	14.73	3.39	
						18.12	7/8/2014	15.37	2.75	
C-66	Campus Area	5.51	to	-9.49	Upper Bellflower	17.56	5/31/2001	15.96	1.60	
						17.56	8/22/2001	15.31	2.25	
						17.56	12/28/2001	14.34	3.22	
						17.56	2/8/2002	14.65	2.91	
						17.56	4/24/2002	14.56	3.00	
						17.56	8/8/2002	14.57	2.99	
						17.56	11/5/2002	14.53	3.03	
						17.56	11/5/2003	13.24	4.32	
						17.56	10/14/2004	12.84	4.72	
						17.56	10/7/2005	10.90	6.66	
						17.56	4/24/2006	9.98	7.58	
						17.56	7/20/2006	10.83	6.73	
						22.56	10/18/2006	16.31	6.25	
						22.56	1/24/2007	16.25	6.31	
						22.56	4/9/2007	26.69	-4.13	
						22.56	7/9/2007	28.47	-5.91	
						22.56	9/17/2007	15.31	7.25	
						22.56	10/10/2007	15.41	7.15	
						22.56	1/4/2008	15.04	7.52	
						22.56	1/25/2008	Abandoned		
C-67	Campus Area	-7.44	to	-17.44	Bellflower	19.19	5/31/2001	16.69	2.50	
						19.19	8/22/2001	17.00	2.19	
						19.19	11/19/2001	16.33	2.86	
						19.19	2/8/2002	16.13	3.06	
						19.19	4/24/2002	15.98	3.21	
						19.19	8/8/2002	16.01	3.18	
						19.19	11/5/2002	15.92	3.27	
						19.19	11/5/2003	14.65	4.54	
						19.19	10/14/2004	14.12	5.07	
						19.19	10/7/2005	12.14	7.05	
						19.19	4/26/2006	11.18	8.01	
						19.19	7/20/2006	11.92	7.27	
						25.24	10/18/2006	18.37	6.87	
						25.24	1/24/2007	18.25	6.99	
						25.24	4/9/2007	22.61	2.63	
						25.24	7/9/2007	26.46	-1.22	
						25.24	9/17/2007	18.54	6.70	
						25.24	10/10/2007	18.62	6.62	
						25.24	1/4/2008	18.21	7.03	
						25.24	4/11/2008	17.77	7.47	
						25.24	5/5/2008	Abandoned		
C-67A	Campus Area	-2	to	-17	Lower Bellflower	18.73	7/10/2008	6.20	12.53	a
						15.63	11/5/2008	4.90	10.73	
						15.63	1/22/2009	8.05	7.58	
						15.63	4/1/2009	8.21	7.42	
						11.90	7/14/2009	4.70	7.20	
						16.11	10/21/2009	8.62	7.49	
						16.11	1/6/2010	8.51	7.60	
						16.11	4/29/2010	7.97	8.14	
						16.11	7/1/2010	8.05	8.06	
						16.11	10/12/2010	8.25	7.86	
						16.11	1/12/2011	6.97	9.14	
						16.11	4/11/2011	7.38	8.73	
						16.11	7/16/2011	8.34	7.77	
						16.11	10/13/2011	8.78	7.33	
						16.11	1/6/2012	9.04	7.07	
						16.11	4/4/2012	9.44	6.67	
						16.11	7/9/2012	9.86	6.25	
						16.11	10/2/2012	10.40	5.71	
						16.11	1/9/2013	10.53	5.58	
						16.11	4/3/2013	11.05	5.06	
						16.11	7/1/2013	11.50	4.61	
						16.11	10/2/2013	12.34	3.77	
						16.11	1/7/2014	12.76	3.35	
						16.11	4/2/2014	13.00	3.11	
						16.11	7/8/2014	13.76	2.35	
C-68	Campus Area	4.34	to	-15.66	Upper Bellflower	22.87	5/31/2001	20.75	2.12	
						22.87	8/22/2001	20.93	1.94	
						22.87	11/19/2001	20.73	2.14	
						22.87	2/8/2002	20.48	2.39	
						22.87	4/24/2002	20.26	2.61	
						22.87	8/8/2002	20.25	2.62	
						22.87	11/5/2002	20.20	2.67	
						22.87	11/5/2003	18.70	4.17	
						22.87	10/14/2004	17.63	5.24	
						22.87	10/7/2005	14.87	8.00	
						22.87	4/26/2006	13.83	9.04	
						22.87	7/20/2006	14.48	8.39	
						22.87	1/25/2007	15.90	6.97	
						22.87	4/9/2007	15.72	7.15	
						22.87	7/9/2007	15.49	7.38	

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						22.87	10/10/2007	16.26	6.61
						24.08	1/2/2008	16.14	7.94
						24.08	4/11/2008	15.35	8.73
						24.08	7/10/2008	15.55	8.53
						24.08	10/15/2008	15.80	8.28
						24.08	1/22/2009	15.21	8.87
						24.08	4/1/2009	15.07	9.01
						24.08	7/1/2009	15.46	8.62
						24.08	10/23/2009	15.30	8.78
						24.08	1/6/2010	15.30	8.78
						24.08	4/29/2010	14.65	9.43
						24.08	7/1/2010	14.85	9.23
						24.08	10/11/2010	14.98	9.10
						24.08	1/11/2011	12.70	11.38
						24.08	4/11/2011	13.69	10.39
						24.08	7/13/2011	14.98	9.10
						24.08	10/10/2011	15.44	8.64
						24.08	1/4/2012	15.82	8.26
						24.08	4/2/2012	16.04	8.04
						24.08	7/9/2012	16.69	7.39
						24.08	10/2/2012	17.10	6.98
						24.08	1/8/2013	17.27	6.81
						24.08	4/1/2013	17.76	6.32
						24.08	7/1/2013	18.10	5.98
						24.08	10/2/2013	19.07	5.01
						24.08	1/7/2014	19.84	4.24
						24.08	4/1/2014	20.11	3.97
						24.08		Abandoned	
C-69	Campus Area	3.54	to	-11.46	Upper Bellflower	23.44	5/31/2001	20.75	2.69
						23.44	8/22/2001	20.98	2.46
						23.44	11/19/2001	20.80	2.64
						23.44	2/8/2002	20.52	2.92
						23.44	4/24/2002	20.27	3.17
						23.44	8/8/2002	20.29	3.15
						23.44	11/5/2002	20.22	3.22
						23.44	11/5/2003	18.79	4.65
						23.44	10/14/2004	17.88	5.56
						23.44	10/7/2005	15.45	7.99
						23.44	4/26/2006	14.19	9.25
						23.44	7/20/2006	14.98	8.46
						23.44	10/18/2006	15.29	8.15
						23.44	1/24/2007	15.25	8.19
						23.44	4/9/2007	15.11	8.33
						23.44	7/9/2007	15.71	7.73
						23.44	10/10/2007	15.76	7.68
						23.44	1/2/2008	15.64	7.80
						23.44	4/11/2008	14.75	8.69
						23.44	7/10/2008	15.55	7.89
						23.44	10/15/2008	15.06	8.38
						23.44	1/22/2009	14.55	8.89
						23.44	4/1/2009	14.32	9.12
						23.44	7/1/2009	14.66	8.78
						23.44	10/1/2009	15.03	8.41
						23.44	1/6/2010	14.62	8.82
						23.44	4/29/2010	13.90	9.54
						23.44	7/1/2010	14.17	9.27
						23.44	10/11/2010	14.43	9.01
						23.44	1/11/2011	10.57	12.87
						23.44	4/11/2011	12.87	10.57
						23.44	7/13/2011	14.48	8.96
						23.44	10/10/2011	14.78	8.66
						23.44	1/4/2012	15.19	8.25
						23.44	4/2/2012	15.30	8.14
						23.44	7/9/2012	16.04	7.40
						23.44	10/2/2012	16.48	6.96
						23.44	1/8/2013	16.58	6.86
						23.44	4/1/2013	17.10	6.34
						23.44	7/1/2013	17.41	6.03
						23.44	10/2/2013	18.23	5.21
						23.44	1/7/2014	18.94	4.50
						23.44	4/1/2014	19.15	4.29
						23.44		Abandoned	
C-70	Campus Area	-22.61	to	-32.61	Ballona	23.89	5/31/2001	21.09	2.80
						23.89	8/22/2001	21.14	2.75
						23.89	11/19/2001	20.91	2.98
						23.89	2/8/2002	20.56	3.33
						23.89	4/24/2002	20.32	3.57
						23.89	8/8/2002	20.33	3.56
						23.89	11/5/2002	20.23	3.66
						23.89	11/5/2003	18.86	5.03
						23.89	10/14/2004	18.16	5.73
						23.89	10/7/2005	15.95	7.94
						23.89	4/26/2006	14.99	8.90
						23.89	7/20/2006	15.50	8.39
						23.89	1/25/2007	15.74	8.15
						23.89	4/9/2007	15.54	8.35
						23.89	7/9/2007	16.94	6.95
						23.89	10/11/2007	16.01	7.88
						23.89	1/2/2008	16.87	7.02
						23.89	4/11/2008	15.17	8.72
						23.89	7/10/2008	15.23	8.66

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)	
						23.89	10/15/2008	15.32	8.57	
						23.89	1/22/2009	15.00	8.89	
						23.89	4/1/2009	14.91	8.98	
						23.89	7/1/2009	15.21	8.68	
						23.89	10/1/2009	15.43	8.46	
						23.89	1/6/2010	15.10	8.79	
						23.89	4/29/2010	14.58	9.31	
						23.89	7/1/2010	14.62	9.27	
						23.89	10/11/2010	14.71	9.18	
						23.89	1/11/2011	13.71	10.18	
						23.89	4/11/2011	14.20	9.69	
						23.89	7/13/2011	14.93	8.96	
						23.89	10/10/2011	15.40	8.49	
						23.89	1/4/2012	15.78	8.11	
						23.89	4/2/2012	16.09	7.80	
						23.89	7/9/2012	16.68	7.21	
						23.89	10/2/2012	17.12	6.77	
						23.89	1/8/2013	17.40	6.49	
						23.89	4/1/2013	17.90	5.99	
						23.89	7/1/2013	18.39	5.50	
						23.89	10/2/2013	19.25	4.64	
						23.89	1/7/2014	19.81	4.08	
						23.89	4/1/2014	20.15	3.74	
						23.89		Abandoned		
C-71	Campus Area	5.19	to	-14.81	Upper Bellflower	23.01	5/31/2001	20.42	2.59	
						23.01	8/22/2001	20.59	2.42	
						23.01	11/19/2001	20.47	2.54	
						23.01	2/8/2002	20.24	2.77	
						23.01	4/24/2002	19.95	3.06	
						23.01	8/8/2002	19.78	3.23	
						23.01	11/5/2002	19.71	3.30	
						23.01	11/5/2003	17.47	5.54	
						23.01	10/14/2004	16.34	6.67	
						23.01	10/7/2005	14.55	8.46	
						23.01	4/27/2006	13.53	9.48	
						23.01	7/20/2006	14.05	8.96	
						23.01	10/18/2006	Inaccessible		
						23.01	1/24/2007	14.10	8.91	
						23.01	4/9/2007	13.92	9.09	
						23.01	7/10/2007	14.23	8.78	
						23.01	10/10/2007	14.42	8.59	
						23.01	1/2/2008	Inaccessible		
						23.01	1/25/2008	Abandoned		
C-71A	Campus Area	0	to	-15	Upper Bellflower	29.39	7/10/2008	14.91	14.48	a
						29.37	10/15/2008	15.02	14.35	a
						29.37	1/22/2009	14.70	14.67	
						24.37	4/1/2009	14.50	9.87	
						24.37	7/1/2009	14.71	9.66	
						24.37	10/1/2009	14.98	9.39	
						24.37	1/6/2010	14.74	9.63	
						24.37	4/29/2010	14.22	10.15	
						24.37	7/1/2010	14.25	10.12	
						24.37	10/11/2010	14.36	10.01	
						21.05	1/18/2011	9.91	11.14	
						21.05	4/11/2011	10.26	10.79	
						21.05	7/13/2011	11.12	9.93	
						21.08	10/11/2011	11.40	9.68	
						21.08	1/4/2012	11.80	9.28	
						21.08	4/2/2012	12.03	9.05	
						21.08	7/9/2012	12.65	8.43	
						21.08	10/1/2012	12.94	8.14	
						21.08	1/8/2013	13.35	7.73	
						21.08	4/1/2013	13.85	7.23	
						21.08	7/1/2013	14.23	6.85	
						21.08	10/2/2013	15.05	6.03	
						21.08	1/7/2014	15.85	5.23	
						21.08	4/1/2014	16.06	5.02	
						21.08	7/8/2014	16.83	4.25	
C-72ba	Campus Area	-31.9	to	-41.9	Ballona	18.27	5/31/2001	15.93	2.34	
						18.27	8/22/2001	15.72	2.55	
						18.27	11/19/2001	15.51	2.76	
						18.27	2/8/2002	15.35	2.92	
						18.27	4/24/2002	15.25	3.02	
						18.27	8/8/2002	15.28	2.99	
						18.27	11/5/2002	15.23	3.04	
						18.27	11/5/2003	14.21	4.06	
						18.27	10/14/2004	13.83	4.44	
						18.27	10/7/2005	12.35	5.92	
						19.81	4/26/2006	12.88	6.93	
						19.81	7/20/2006	13.57	6.24	
						24.27	10/18/2006	18.56	5.71	
						24.27	1/24/2007	18.36	5.91	
						24.35	4/9/2007	18.32	6.03	
						24.35	7/10/2007	19.71	4.64	
						24.35	10/10/2007	18.70	5.65	
						24.35	1/4/2008	18.73	5.62	
						24.35	4/10/2008	18.02	6.33	
						24.35	5/5/2008	Abandoned		
C-72Aba	Campus Area	-32	to	-42	Ballona	22.33	7/10/2008	11.00	11.33	a

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)	
						17.08	10/15/2008	10.83	6.25	
						17.08	1/22/2009	10.49	6.59	
						17.08	4/1/2009	10.12	6.96	
						17.08	7/14/2009	10.76	6.32	
						17.08	10/1/2009	11.01	6.07	
						18.58	1/6/2010	12.24	6.34	
						18.58	4/29/2010	11.59	6.99	
						18.58	7/1/2010	11.78	6.80	
						18.58	10/12/2010	12.02	6.56	
						18.58	1/12/2011	11.00	7.58	
						18.58	4/13/2011	11.43	7.15	
						18.58	7/16/2011	12.15	6.43	
						18.58	10/13/2011	12.64	5.94	
						18.58	1/6/2012	12.74	5.84	
						18.58	4/4/2012	13.17	5.41	
						18.58	7/10/2012	13.43	5.15	
						18.58	10/2/2012	14.00	4.58	
						18.58	1/9/2013	14.06	4.52	
						18.58	4/3/2013	14.48	4.10	
						18.58	7/1/2013	14.81	3.77	
						18.58	10/2/2013	15.51	3.07	
						18.58	1/7/2014	15.78	2.80	
						18.58	4/2/2014	15.84	2.74	
						18.58	7/8/2014	16.59	1.99	
C-72be	Campus Area	-3.55	to	-18.55	Bellflower	19.44	5/31/2001	20.81	-1.37	
						19.44	8/22/2001	17.76	1.68	
						19.44	11/19/2001	17.21	2.23	
						19.44	2/8/2002	17.05	2.39	
						19.44	4/24/2002	16.96	2.48	
						19.44	8/8/2002	17.00	2.44	
						19.44	11/5/2002	16.90	2.54	
						19.44	11/5/2003	15.78	3.66	
						19.44	10/14/2004	15.40	4.04	
						19.44	10/7/2005	14.14	5.30	
						19.44	4/26/2006	13.21	6.23	
						19.44	7/20/2006	14.10	5.34	
						25.43	10/18/2006	20.59	4.84	
						25.43	1/24/2007	24.70	0.73	
						25.54	4/9/2007	24.33	1.21	
						25.54	7/10/2007	21.36	4.18	
						25.54	10/10/2007	20.82	4.72	
						25.54	1/4/2008	20.52	5.02	
						25.54	4/10/2008	18.81	6.73	
						25.54	5/5/2008	Abandoned		
C-72Abe	Campus Area	-4	to	-19	Bellflower	22.40	7/10/2008	11.96	10.44	a
						16.40	11/5/2008	11.36	5.04	
						16.40	1/22/2009	10.77	5.63	
						15.45	4/1/2009	10.11	5.34	
						15.45	7/14/2009	10.18	5.27	
						18.48	10/21/2009	13.19	5.29	
						18.48	1/6/2010	13.21	5.27	
						18.48	4/29/2010	12.60	5.88	
						18.48	7/1/2010	12.80	5.68	
						18.48	10/12/2010	13.06	5.42	
						18.48	1/12/2011	11.61	6.87	
						18.48	4/13/2011	12.17	6.31	
						18.48	7/16/2011	13.08	5.40	
						18.48	10/13/2011	13.48	5.00	
						18.48	1/6/2012	13.68	4.80	
						18.48	4/4/2012	13.92	4.56	
						18.48	7/10/2012	14.26	4.22	
						18.48	10/2/2012	14.68	3.80	
						18.48	1/9/2013	14.76	3.72	
						18.48	4/3/2013	15.11	3.37	
						18.48	7/1/2013	15.39	3.09	
						18.48	10/2/2013	15.93	2.55	
						18.48	1/7/2014	16.25	2.23	
						18.48	4/2/2014	16.24	2.24	
						18.48	7/8/2014	16.92	1.56	
C-73ba	Campus Area	-32.56	to	-42.56	Ballona	17.60	5/31/2001	12.82	4.78	
						17.60	8/22/2001	12.99	4.61	
						17.60	11/20/2001	12.96	4.64	
						17.60	2/7/2002	12.90	4.70	
						17.60	4/24/2002	12.94	4.66	
						17.60	8/7/2002	12.90	4.70	
						17.60	11/5/2002	13.00	4.60	
						17.60	11/5/2003	12.50	5.10	
						17.60	10/29/2004	12.56	5.04	
							4/26/2006	Not located		
							1/24/2007	Not located		
							4/9/2007	Not located		
							7/9/2007	Not located		
							10/9/2007	Not located		
							1/2/2008	Not located		
C-73be	Campus Area	3.13	to	-6.87	Bellflower	17.60	5/31/2001	12.99	4.61	
						17.60	8/22/2001	13.11	4.49	
						17.60	11/20/2001	12.68	4.92	
						17.60	2/7/2002	12.70	4.90	
						17.60	4/24/2002	12.69	4.91	

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						17.60	8/7/2002	12.75	4.85
						17.60	11/5/2002	12.84	4.76
						17.60	11/5/2003	12.76	4.84
						17.60	10/29/2004	12.57	5.03
							4/26/2006	Not located	
							1/24/2007	Not located	
							4/9/2007	Not located	
							7/9/2007	Not located	
							10/9/2007	Not located	
							1/2/2008	Not located	
C-74ba	Campus Area	-36.48	to	-46.48	Ballona	17.62	5/31/2001	13.26	4.36
						17.62	8/22/2001	13.36	4.26
						17.62	11/19/2001	13.35	4.27
						17.62	2/7/2002	13.35	4.27
						17.62	4/25/2002	13.26	4.36
						17.62	8/7/2002	13.31	4.31
						17.62	11/6/2002	13.31	4.31
						17.62	11/5/2003	12.81	4.81
						17.62	10/14/2004	12.75	4.87
						17.62	10/5/2005	11.88	5.74
						17.62	4/24/2006	11.35	6.27
						17.62	7/19/2006	12.66	4.96
						17.62	10/16/2006	12.99	4.63
						17.62	1/22/2007	13.08	4.54
						17.62	4/11/2007	12.07	5.55
						17.62	7/9/2007	12.41	5.21
						17.62	10/10/2007	12.73	4.89
						17.62	1/2/2008	12.81	4.81
						17.62	4/9/2008	12.28	5.34
						17.62	7/9/2008	12.43	5.19
						17.62	10/17/2008	12.14	5.48
						17.62	1/23/2009	12.07	5.55
						17.62	4/1/2009	12.32	5.30
						17.62	7/1/2009	12.42	5.20
						17.62	10/1/2009	12.44	5.18
						17.62	1/8/2010	12.24	5.38
						17.62	4/29/2010	11.75	5.87
						17.62	7/1/2010	11.81	5.81
						17.62	10/13/2010	11.86	5.76
						17.62	1/13/2011	11.51	6.11
						17.62	4/14/2011	11.59	6.03
						17.62	7/11/2011	11.52	6.10
						17.62	10/11/2011	12.28	5.34
						17.62	1/8/2012	12.24	5.38
						17.62	4/6/2012	12.49	5.13
						17.62	7/12/2012	12.47	5.15
						17.62	10/2/2012	12.55	5.07
						17.62	1/8/2013	12.76	4.86
						17.62	4/3/2013	12.96	4.66
						17.62	7/2/2013	13.08	4.54
						17.62	10/2/2013	13.30	4.32
						17.62	1/9/2014	13.36	4.26
						17.62	4/1/2014	13.50	4.12
						17.62	7/8/2014	13.82	3.80
C-74be	Campus Area	-2.31	to	-17.31	Bellflower	17.58	5/31/2001	11.99	5.59
						17.58	8/22/2001	13.14	4.44
						17.58	11/19/2001	13.03	4.55
						17.58	2/7/2002	13.00	4.58
						17.58	4/25/2002	13.01	4.57
						17.58	8/7/2002	13.23	4.35
						17.58	11/6/2002	13.24	4.34
						17.58	11/5/2003	12.19	5.39
						17.58	10/14/2004	12.40	5.18
						17.58	10/5/2005	11.45	6.13
						15.66	7/19/2006	9.88	5.78
						15.66	10/16/2006	13.26	2.40
						15.66	1/22/2007	10.53	5.13
						15.66	4/11/2007	9.54	6.12
						15.66	7/9/2007	7.40	8.26
						15.66	10/10/2007	12.45	3.21
						15.66	1/2/2008	14.43	1.23
						15.66	4/9/2008	14.17	1.49
						15.66	7/9/2008	12.36	3.30
						15.66	10/17/2008	13.47	2.19
						15.66	1/23/2009	10.11	5.55
						15.66	4/1/2009	13.02	2.64
						15.66	7/1/2009	13.72	1.94
						15.66	10/1/2009	12.87	2.79
						15.66	1/8/2010	13.42	2.24
						15.66	4/29/2010	12.86	2.80
						15.66	7/1/2010	12.68	2.98
						15.66	10/13/2010	11.40	4.26
						15.66	1/13/2011	10.22	5.44
						15.66	4/14/2011	12.06	3.60
						15.66	7/11/2011	10.35	5.31
						15.66	10/11/2011	12.22	3.44
						15.66	1/8/2012	12.22	3.44
						15.66	4/6/2012	12.95	2.71
						15.66	7/12/2012	12.82	2.84
						15.66	10/2/2012	12.78	2.88
						15.66	1/8/2013	12.30	3.36

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						15.66	4/3/2013	12.39	3.27
						15.66	7/2/2013	12.62	3.04
						15.66	10/2/2013	13.53	2.13
						15.66	1/9/2014	12.90	2.76
						15.66	4/1/2014	13.39	2.27
						15.66	7/8/2014	13.85	1.81
C-75ba	Campus Area	-36.72	to	-46.72	Ballona	18.04	5/31/2001	13.73	4.31
						18.04	8/22/2001	10.86	7.18
						18.04	11/19/2001	13.82	4.22
						18.04	2/7/2002	13.75	4.29
						18.04	4/25/2002	13.71	4.33
						18.04	8/7/2002	13.77	4.27
						16.13	11/6/2002	11.87	4.26
						16.13	11/5/2003	11.35	4.78
						16.13	10/15/2004	11.31	4.82
						16.13	10/5/2005	10.38	5.75
						16.13	4/24/2006	9.83	6.30
						16.13	10/18/2006	11.13	5.00
						16.13	1/22/2007	11.95	4.18
						16.13	4/11/2007	10.55	5.58
						16.13	7/9/2007	11.70	4.43
						16.13	10/10/2007	11.53	4.60
						16.13	1/7/2008	11.99	4.14
						16.13	4/9/2008	11.07	5.06
						16.13	7/9/2008	11.30	4.83
						16.13	10/17/2008	10.78	5.35
						16.13	1/23/2009	10.82	5.31
						16.13	4/1/2009	11.10	5.03
						16.13	7/1/2009	11.25	4.88
						16.13	10/1/2009	11.16	4.97
						16.13	1/8/2010	10.99	5.14
						16.13	4/29/2010	10.28	5.85
						16.13	7/1/2010	10.52	5.61
						16.13	10/12/2010	10.55	5.58
						16.13	1/13/2011	9.76	6.37
						16.13	4/5/2011	9.99	6.14
						16.13	7/11/2011	10.04	6.09
						16.13	10/11/2011	11.25	4.88
						16.13	1/4/2012	10.99	5.14
						16.13	4/4/2012	11.12	5.01
						16.13	7/10/2012	11.13	5.00
						16.13	10/2/2012	11.18	4.95
						16.13	1/8/2013	11.51	4.62
						16.13	4/2/2013	11.63	4.50
						16.13	7/2/2013	11.76	4.37
						16.13	10/2/2013	12.03	4.10
						16.13	1/9/2014	12.03	4.10
						16.13	4/1/2014	12.15	3.98
						16.13	7/7/2014	12.54	3.59
C-75be	Campus Area	1.15	to	-13.85	Bellflower	18.92	5/31/2001	13.89	5.03
						18.92	8/22/2001	14.57	4.35
						18.92	12/28/2001	14.40	4.52
						18.92	2/7/2002	14.55	4.37
						18.92	4/25/2002	14.54	4.38
						18.92	8/7/2002	14.62	4.30
						16.15	11/6/2002	11.90	4.25
						16.15	11/5/2003	11.15	5.00
						16.15	10/15/2004	11.18	4.97
						16.15	10/5/2005	10.18	5.97
						16.15	4/24/2006	9.14	7.01
						16.15	7/20/2006	10.76	5.39
						16.15	10/18/2006	12.39	3.76
						16.15	1/22/2007	11.68	4.47
						16.15	4/11/2007	10.61	5.54
						16.15	7/9/2007	11.53	4.62
						16.15	10/10/2007	11.94	4.21
						16.15	1/7/2008	11.03	5.12
						16.15	4/9/2008	12.12	4.03
						16.15	7/9/2008	12.04	4.11
						16.15	10/17/2008	12.01	4.14
						16.15	1/23/2009	10.92	5.23
						16.15	4/1/2009	11.80	4.35
						16.15	7/1/2009	11.75	4.40
						16.15	10/1/2009	12.10	4.05
						16.15	1/8/2010	11.98	4.17
						16.15	4/29/2010	11.27	4.88
						16.15	7/1/2010	11.32	4.83
						16.15	10/12/2010	11.13	5.02
						16.15	1/13/2011	10.43	5.72
						16.15	4/5/2011	10.41	5.74
						16.15	7/11/2011	10.60	5.55
						16.15	10/11/2011	11.07	5.08
						16.15	1/4/2012	11.48	4.67
						16.15	4/4/2012	11.62	4.53
						16.15	7/10/2012	11.73	4.42
						16.15	10/2/2012	11.86	4.29
						16.15	1/8/2013	11.80	4.35
						16.15	4/3/2013	12.06	4.09
						16.15	7/2/2013	11.99	4.16
						16.15	10/2/2013	12.25	3.90
						16.15	1/9/2014	12.31	3.84

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						16.15	4/1/2014	12.40	3.75
						16.15	7/7/2014	12.72	3.43
C-76ba	Campus Area	-29.25	to	-39.25	Ballona	18.78	5/31/2001	14.63	4.15
						18.78	8/22/2001	14.76	4.02
						18.78	11/19/2001	14.71	4.07
						18.78	2/7/2002	14.65	4.13
						18.78	4/25/2002	14.61	4.17
						18.78	8/9/2002	14.63	4.15
						18.78	11/5/2002	14.70	4.08
						16.30	11/6/2003	11.71	4.59
						16.30	10/14/2004	11.63	4.67
						16.30	10/5/2005	10.71	5.59
						16.30	4/24/2006	10.13	6.17
						16.30	7/21/2006	11.78	4.52
						16.30	10/16/2006	12.27	4.03
						16.30	1/22/2007	12.36	3.94
						16.30	4/11/2007	10.90	5.40
						16.30	7/9/2007	11.32	4.98
						16.30	10/10/2007	11.44	4.86
						16.30	1/4/2008	11.73	4.57
						16.30	4/22/2008	10.63	5.67
						16.30	7/9/2008	11.80	4.50
						16.30	10/17/2008	11.25	5.05
						16.30	1/23/2009	11.09	5.21
						16.30	4/1/2009	11.48	4.82
						16.30	7/1/2009	11.63	4.67
						16.30	10/1/2009	11.49	4.81
						16.30	1/8/2010	11.26	5.04
						16.30	4/29/2010	10.72	5.58
						16.30	7/1/2010	10.77	5.53
						16.30	10/12/2010	10.90	5.40
						16.30	1/13/2011	10.28	6.02
						16.30	4/5/2011	10.30	6.00
						16.30	7/11/2011	10.38	5.92
						16.30	10/11/2011	11.31	4.99
						16.30	1/4/2012	11.09	5.21
						16.30	4/3/2012	11.50	4.80
						16.30	7/10/2012	11.42	4.88
						16.30	10/2/2012	11.63	4.67
						16.30	4/2/2013	12.08	4.22
						16.30	7/2/2013	12.17	4.13
						16.30	10/2/2013	12.48	3.82
						16.30	1/8/2014	12.60	3.70
						16.30	4/1/2014	12.59	3.71
						16.30	7/7/2014	13.07	3.23
C-76be	Campus Area	1.42	to	-13.58	Bellflower	19.36	5/31/2001	15.06	4.30
						19.36	8/22/2001	15.38	3.98
						19.36	11/19/2001	15.28	4.08
						19.36	2/7/2002	15.00	4.36
						19.36	4/25/2002	15.23	4.13
						19.36	8/9/2002	15.34	4.02
						19.36	11/5/2002	15.35	4.01
						16.39	11/6/2003	11.75	4.64
						16.39	10/14/2004	11.73	4.66
						16.39	10/5/2005	11.50	4.89
						16.39	4/24/2006	9.66	6.73
						16.39	7/21/2006	12.66	3.73
							1/22/2007	Inaccessible	
							4/11/2007	Inaccessible	
						16.39	7/9/2007	11.32	5.07
						16.39	10/10/2007	14.01	2.38
						16.39	1/4/2008	14.64	1.75
						16.39	4/9/2008	13.01	3.38
						16.39	7/9/2008	13.62	2.77
						16.39	10/17/2008	14.09	2.30
						16.39	1/23/2009	12.39	4.00
						16.39	4/1/2009	13.92	2.47
						16.39	7/1/2009	13.80	2.59
						16.39	10/1/2009	13.54	2.85
						16.39	1/8/2010	13.58	2.81
						16.39	4/29/2010	13.94	2.45
						16.39	7/1/2010	13.57	2.82
						16.39	10/12/2010	12.80	3.59
						16.39	1/13/2011	13.42	2.97
						16.39	4/5/2011	13.55	2.84
						16.39	7/11/2011	11.45	4.94
						16.39	10/11/2011	13.28	3.11
						16.39	1/4/2012	13.18	3.21
						16.39	4/3/2012	14.15	2.24
						16.39	7/10/2012	13.76	2.63
						16.39	10/2/2012	13.65	2.74
						16.39	1/8/2013	13.86	2.53
						16.39	4/2/2013	13.71	2.68
						16.39	7/2/2013	13.82	2.57
						16.39	10/2/2013	13.32	3.07
						16.39	1/8/2014	13.75	2.64
						16.39	4/1/2014	13.70	2.69
						16.39	7/7/2014	14.14	2.25
C-77ba	Campus Area	-28.43	to	-38.43	Ballona	16.29	5/31/2001	12.10	4.19
						16.29	8/22/2001	12.15	4.14

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						16.29	11/20/2001	12.14	4.15
						16.29	2/7/2002	12.10	4.19
						16.29	4/25/2002	12.02	4.27
						16.29	8/7/2002	12.10	4.19
						16.29	11/6/2002	12.11	4.18
						16.29	11/5/2003	11.58	4.71
						16.29	10/15/2004	11.52	4.77
						16.29	10/6/2005	10.51	5.78
						16.29	4/24/2006	9.99	6.30
						16.29	7/24/2006	11.70	4.59
						16.29	10/18/2006	11.40	4.89
						16.29	1/22/2007	12.08	4.21
						16.29	4/11/2007	11.34	4.95
						16.29	7/9/2007	11.15	5.14
						16.29	10/8/2007	Inaccessible	
						16.29	1/2/2008	11.58	4.71
						16.29	4/9/2008	11.13	5.16
						16.29	7/10/2008	11.42	4.87
						16.29	10/17/2008	11.05	5.24
						16.29	1/23/2009	10.86	5.43
						16.29	4/1/2009	12.92	3.37
						16.29	7/1/2009	11.31	4.98
						16.29	10/1/2009	11.32	4.97
						16.29	1/6/2010	11.05	5.24
						16.29	4/29/2010	10.54	5.75
						16.29	7/2/2010	10.58	5.71
						16.29	10/12/2010	10.67	5.62
						16.29	1/14/2011	10.07	6.22
						16.29	4/4/2011	10.22	6.07
						16.29	7/15/2011	10.55	5.74
						16.29	10/11/2011	11.19	5.10
						16.29	1/4/2012	10.96	5.33
						16.29	4/3/2012	11.28	5.01
						16.29	7/10/2012	11.28	5.01
						16.29	10/1/2012	11.64	4.65
						16.29	1/7/2013	11.72	4.57
						16.29	4/2/2013	12.01	4.28
						16.29	7/1/2013	12.05	4.24
						16.29	10/3/2013	12.49	3.80
						16.29	1/8/2014	12.53	3.76
						16.29	4/2/2014	12.52	3.77
						16.29	7/7/2014	13.08	3.21
C-77be	Campus Area	1.05	to	-8.95	Bellflower	16.30	5/31/2001	11.59	4.71
						16.30	8/22/2001	11.95	4.35
						16.30	11/20/2001	12.04	4.26
						16.30	2/7/2002	11.80	4.50
						16.30	4/25/2002	11.99	4.31
						16.30	8/7/2002	12.06	4.24
						16.30	11/6/2002	12.09	4.21
						16.30	11/5/2003	11.37	4.93
						16.30	10/15/2004	11.41	4.89
						16.30	10/6/2005	10.33	5.97
						16.30	4/24/2006	9.65	6.65
						16.30	7/24/2006	11.34	4.96
						16.30	10/18/2006	15.15	1.15
						16.30	1/22/2007	12.27	4.03
						16.30	4/11/2007	11.25	5.05
						16.30	7/9/2007	12.27	4.03
						16.30	10/8/2007	13.77	2.53
						16.30	1/2/2008	18.50	-2.20
						16.30	4/9/2008	17.53	-1.23
						16.30	7/10/2008	17.55	-1.25
						16.30	10/17/2008	17.97	-1.67
						16.30	1/23/2009	16.25	0.05
						16.30	4/1/2009	17.88	-1.58
						16.30	7/1/2009	17.17	-0.87
						16.30	10/1/2009	14.93	1.37
						16.30	1/6/2010	17.32	-1.02
						16.30	4/29/2010	13.88	2.42
						16.30	7/2/2010	12.87	3.43
						16.30	10/12/2010	16.51	-0.21
						16.30	1/14/2011	13.52	2.78
						16.30	4/4/2011	13.25	3.05
						16.30	7/15/2011	14.48	1.82
						16.30	10/11/2011	15.23	1.07
						16.30	1/4/2012	13.68	2.62
						16.30	4/3/2012	14.49	1.81
						16.30	7/10/2012	15.99	0.31
						16.30	10/1/2012	13.85	2.45
						16.30	1/7/2013	13.56	2.74
						16.30	4/2/2013	13.61	2.69
						16.30	7/1/2013	13.86	2.44
						16.30	10/3/2013	13.32	2.98
						16.30	1/8/2014	14.23	2.07
						16.30	4/2/2014	14.09	2.21
						16.30	7/7/2014	14.02	2.28
C-78be	Campus Area	-0.63	to	-15.63	Bellflower	16.38	5/31/2001	12.61	3.77
						16.38	8/22/2001	12.67	3.71
						16.38	11/20/2001	12.59	3.79
						16.38	2/7/2002	12.50	3.88
						16.38	4/25/2002	12.44	3.94

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						16.38	8/7/2002	12.51	3.87
						16.38	11/5/2002	12.50	3.88
						16.38	11/5/2003	11.86	4.52
						16.38	10/15/2004	11.71	4.67
						16.38	10/9/2005	10.71	5.67
						16.38	4/25/2006	10.02	6.36
						16.38	10/19/2006	11.28	5.10
						16.38	1/22/2007	12.85	3.53
						16.38	4/11/2007	12.41	3.97
						16.38	7/9/2007	11.36	5.02
						16.38	10/8/2007	12.40	3.98
						16.38	1/2/2008	12.24	4.14
						16.38	4/9/2008	11.72	4.66
						16.38	7/10/2008	12.04	4.34
						16.38	10/17/2008	11.86	4.52
						16.38	1/23/2009	10.90	5.48
						16.38	4/1/2009	11.71	4.67
						16.38	7/1/2009	12.07	4.31
						16.38	10/1/2009	12.20	4.18
						16.38	1/6/2010	11.81	4.57
						16.38	4/29/2010	11.43	4.95
						16.38	7/2/2010	10.85	5.53
						16.38	10/12/2010	11.61	4.77
						16.38	1/14/2011	11.61	4.77
						16.38	4/4/2011	10.91	5.47
						16.38	7/15/2011	11.18	5.20
						16.38	10/11/2011	12.22	4.16
						16.38	1/4/2012	11.22	5.16
						16.38	4/3/2012	11.74	4.64
						16.38	7/10/2012	11.78	4.60
						16.38	10/1/2012	12.97	3.41
						16.38	1/7/2013	12.68	3.70
						16.38	4/2/2013	12.96	3.42
						16.38	7/1/2013	12.97	3.41
						16.38	10/3/2013	13.70	2.68
						16.38	1/9/2014	13.49	2.89
						16.38	4/2/2014	13.40	2.98
						16.38	7/7/2014	14.33	2.05
C-79ba	Campus Area	-37.78	to	-47.78	Ballona	18.92	5/31/2001	15.36	3.56
						18.92	8/22/2001	15.43	3.49
						18.92	11/19/2001	15.39	3.53
						18.92	2/8/2002	15.34	3.58
						18.92	4/25/2002	15.30	3.62
						18.92	8/8/2002	15.37	3.55
						18.92	11/5/2002	15.35	3.57
						18.92	11/5/2003	14.84	4.08
						18.92	10/14/2004	14.74	4.18
						14.97	7/21/2006	10.32	4.65
						14.97	10/18/2006	10.47	4.50
						14.97	1/24/2007	10.35	4.62
						14.97	4/9/2007	10.36	4.61
						14.97	7/10/2007	10.96	4.01
						14.97	10/10/2007	10.68	4.29
						14.97	1/4/2008	10.45	4.52
						14.97	4/10/2008	10.22	4.75
						14.97	7/9/2008	10.39	4.58
						14.97	10/15/2008	10.20	4.77
						14.97	1/23/2009	9.90	5.07
						14.97	4/1/2009	10.12	4.85
						14.97	7/1/2009	10.34	4.63
						14.97	10/1/2009	10.42	4.55
						14.97	1/6/2010	10.19	4.78
						14.97	4/29/2010	9.63	5.34
						14.97	7/1/2010	9.76	5.21
						14.97	10/12/2010	9.89	5.08
						14.97	1/12/2011	9.21	5.76
						14.97	4/14/2011	9.59	5.38
						14.97	7/13/2011	9.88	5.09
						14.97	10/13/2011	10.30	4.67
						14.97	1/5/2012	10.25	4.72
						14.97	4/4/2012	10.59	4.38
						14.97	7/10/2012	10.62	4.35
						14.97	10/2/2012	10.94	4.03
						14.97	1/7/2013	11.05	3.92
						14.97	4/3/2013	11.28	3.69
						14.97	7/2/2013	11.41	3.56
						14.97	10/3/2013	11.82	3.15
						14.97	1/7/2014	12.02	2.95
						14.97	4/2/2014	12.01	2.96
						15.42	7/10/2014	12.79	2.63
C-79be	Campus Area	-6.69	to	-21.69	Bellflower	18.94	5/31/2001	15.21	3.73
						18.94	8/22/2001	15.99	2.95
						17.94	11/19/2001	14.52	3.42
						19.21	2/8/2002	16.00	3.21
						19.21	4/25/2002	15.94	3.27
						19.21	8/9/2002	15.82	3.39
						19.21	11/5/2002	15.48	3.73
						19.21	11/5/2003	14.68	4.53
						19.21	10/14/2004	14.40	4.81
						14.69	7/21/2006	9.85	4.84

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)	
						14.69	10/18/2006	10.65	4.04	
						14.69	1/24/2007	10.70	3.99	
						14.69	4/9/2007	10.34	4.35	
						14.69	7/10/2007	10.84	3.85	
						14.69	10/10/2007	10.73	3.96	
						14.69	1/4/2008	10.52	4.17	
						14.69	4/10/2008	10.03	4.66	
						14.69	7/9/2008	10.34	4.35	
						14.69	10/15/2008	10.38	4.31	
						14.69	1/22/2009	10.14	4.55	
						14.69	4/1/2009	10.02	4.67	
						14.69	7/1/2009	10.29	4.40	
						14.69	10/1/2009	10.82	3.87	
						14.69	1/6/2010	10.35	4.34	
						14.69	4/29/2010	9.66	5.03	
						14.69	7/1/2010	9.95	4.74	
						14.69	10/12/2010	10.21	4.48	
						14.69	1/12/2011	7.69	7.00	
						14.69	4/14/2011	9.15	5.54	
						14.69	7/13/2011	10.11	4.58	
						14.69	10/13/2011	10.45	4.24	
						14.69	1/5/2012	10.18	4.51	
						14.69	4/4/2012	10.63	4.06	
						14.69	7/10/2012	10.05	4.64	
						14.69	10/2/2012	11.02	3.67	
						14.69	1/7/2013	10.62	4.07	
						14.69	4/3/2013	11.26	3.43	
						14.69	7/2/2013	11.58	3.11	
						14.69	10/3/2013	11.88	2.81	
						14.69	1/7/2014	12.00	2.69	
						15.17	4/2/2014	14.39	0.78	
						15.17	7/10/2014	13.24	1.93	
C-80ba	Campus Area	-23.74	to	-33.74	Ballona	19.44	5/31/2001	16.61	2.83	
						19.44	8/22/2001	16.48	2.96	
						19.44	11/19/2001	16.32	3.12	
						19.44	2/8/2002	16.25	3.19	
						19.44	4/24/2002	16.17	3.27	
						19.44	8/8/2002	16.21	3.23	
						19.44	11/5/2002	16.16	3.28	
						19.44	11/5/2003	15.42	4.02	
						18.16	10/7/2005	12.62	5.54	
						18.16	4/25/2006	11.87	6.29	
						44.20	7/20/2006	17.80	26.40	a
						44.20	10/18/2006	39.64	4.56	
						44.20	1/24/2007	39.42	4.78	
						44.20	4/9/2007	39.63	4.57	
						44.20	7/10/2007	40.46	3.74	
						44.20	10/10/2007	39.99	4.21	
						44.20	1/4/2008	39.62	4.58	
						44.20	4/10/2008	39.36	4.84	
						27.20	7/11/2008	22.38	4.82	
						27.20	7/11/2008	22.38	4.82	
						27.29	10/15/2008	22.23	5.06	
						27.29	1/22/2009	21.63	5.66	
						27.29	4/1/2009	22.03	5.26	
						27.29	7/1/2009	22.30	4.99	
						27.29	10/1/2009	22.43	4.86	
						30.19	1/8/2010	25.11	5.08	
						30.19	4/29/2010	24.48	5.71	
						30.19	7/1/2010	24.49	5.70	
						30.19	10/12/2010	24.68	5.51	
						30.19	1/12/2011	23.91	6.28	
						27.51	4/15/2011	22.29	5.22	
						27.51	7/13/2011	21.97	5.54	
						27.51	10/13/2011	22.52	4.99	
						27.51	1/6/2012	22.38	5.13	
						27.51	4/4/2012	22.87	4.64	
						27.51	7/10/2012	23.04	4.47	
						27.51	10/1/2012	23.60	3.91	
						27.51	1/8/2013	23.59	3.92	
						27.51	4/1/2013	23.98	3.53	
						27.51	7/1/2013	24.10	3.41	
						27.51	10/2/2013	24.72	2.79	
						27.51	1/10/2014	24.71	2.80	
						27.51	4/1/2014	24.78	2.73	
						27.51	7/8/2014	25.50	2.01	
C-80be	Campus Area	1.54	to	-8.46	Bellflower	19.90	5/31/2001	18.78	1.12	
						19.90	8/22/2001	17.93	1.97	
						19.90	11/19/2001	17.36	2.54	
						19.90	2/8/2002	17.40	2.50	
						19.90	4/24/2002	17.15	2.75	
						19.90	8/8/2002	17.12	2.78	
						19.90	11/5/2002	17.10	2.80	
						19.90	11/5/2003	16.19	3.71	
						17.64	10/7/2005	12.62	5.02	
						17.64	4/25/2006	11.16	6.48	
						27.29	7/20/2006	18.03	9.26	
						44.05	10/18/2006	39.91	4.14	
						44.05	1/24/2007	40.02	4.03	
						44.05	4/9/2007	39.52	4.53	
						44.05	7/10/2007	30.35	13.70	a

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						44.05	9/17/2007	40.11	3.94
						44.05	10/10/2007	40.22	3.83
						44.05	1/4/2008	39.86	4.19
						44.05	4/10/2008	39.41	4.64
						44.05	7/11/2008	Damaged	
						27.12	10/15/2008	22.62	4.50
						27.12	1/22/2009	22.08	5.04
						27.12	4/1/2009	22.22	4.90
						27.12	7/1/2009	22.41	4.71
						27.12	10/1/2009	22.75	4.37
						29.71	1/8/2010	25.12	4.59
						29.73	4/29/2010	Damaged	
						29.73	7/1/2010	Damaged	
						29.73	10/12/2010	Damaged	
						29.73	1/12/2011	Damaged	
						27.31	4/15/2011	22.11	5.20
						27.31	7/13/2011	22.12	5.19
						27.31	10/13/2011	22.60	4.71
						27.31	1/6/2012	22.90	4.41
						27.31	4/4/2012	23.19	4.12
						27.31	7/10/2012	23.27	4.04
						27.31	10/1/2012	23.79	3.52
						27.31	1/8/2013	23.76	3.55
						27.31	4/1/2013	24.22	3.09
						27.31	7/1/2013	24.30	3.01
						27.31	10/2/2013	24.84	2.47
						27.31	1/10/2014	25.03	2.28
						27.31	4/1/2014	25.19	2.12
						27.31	7/8/2014	25.65	1.66
C-81ba	Campus Area	-31.14	to	-41.14	Ballona	18.62	5/31/2001	15.98	2.64
						18.62	8/22/2001	15.83	2.79
						18.62	11/19/2001	15.68	2.94
						18.62	2/8/2002	15.46	3.16
						18.62	4/24/2002	15.40	3.22
						18.62	8/8/2002	15.42	3.20
						18.62	11/5/2002	15.30	3.32
						33.66	10/14/2004	28.61	5.05
						33.66	4/25/2006	25.88	7.78
						33.66	7/20/2006	26.67	6.99
						22.43	10/18/2006	17.86	4.57
						22.43	1/25/2007	17.62	4.81
						22.43	4/9/2007	17.71	4.72
						22.43	7/9/2007	19.58	2.85
						22.43	10/10/2007	18.42	4.01
						24.31	1/4/2008	18.83	5.48
						29.89	4/11/2008	23.11	6.78
						29.89	7/10/2008	23.20	6.69
						29.89	10/17/2008	23.21	6.68
						29.89	1/22/2009	22.85	7.04
						29.89	4/2/2009	23.07	6.82
						29.89	7/1/2009	23.30	6.59
						29.89	10/1/2009	23.49	6.40
						23.86	1/6/2010	16.91	6.95
						23.86	4/29/2010	16.54	7.32
						23.86	7/1/2010	16.62	7.24
						23.86	10/11/2010	16.64	7.22
						23.86	1/12/2011	15.72	8.14
						23.86	4/13/2011	16.20	7.66
						23.86	7/16/2011	16.90	6.96
						23.86	10/13/2011	17.30	6.56
						23.86	1/4/2012	17.45	6.41
						23.86	4/4/2012	17.84	6.02
						23.86	7/10/2012	18.13	5.73
						23.86	10/2/2012	18.94	4.92
						23.86	1/9/2013	18.82	5.04
						23.86	4/1/2013	19.38	4.48
						23.86	7/1/2013	19.77	4.09
						23.86	10/2/2013	20.43	3.43
						23.86	1/8/2014	20.65	3.21
						23.86	4/1/2014	20.84	3.02
						23.86	7/8/2014	21.65	2.21
C-81be	Campus Area	-1.43	to	-16.43	Bellflower	19.27	5/31/2001	16.69	2.58
						19.27	8/22/2001	16.55	2.72
						19.27	11/19/2001	16.41	2.86
						19.27	2/8/2002	16.17	3.10
						19.27	4/24/2002	16.10	3.17
						19.27	8/8/2002	16.15	3.12
						19.27	11/5/2002	16.04	3.23
						34.57	10/14/2004	29.47	5.10
							10/7/2005	Damaged	
						29.89	1/4/2008	Damaged	
						29.89	10/23/2009	Repaired	
						24.13	1/6/2010	17.21	6.92
						24.13	4/29/2010	16.95	7.18
						24.13	7/1/2010	16.97	7.16
						24.13	10/11/2010	16.97	7.16
						24.13	1/12/2011	15.75	8.38
						24.13	4/13/2011	16.38	7.75
						24.13	7/16/2011	16.52	7.61
						24.13	10/13/2011	17.20	6.93
						24.13	1/4/2012	17.48	6.65

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						24.13	4/4/2012	18.03	6.10
						24.13	7/10/2012	18.49	5.64
						24.13	10/2/2012	18.76	5.37
						24.13	1/9/2013	18.46	5.67
						24.13	4/1/2013	19.52	4.61
						24.13	7/1/2013	19.71	4.42
						24.13	10/2/2013	20.22	3.91
						24.13	1/8/2014	20.80	3.33
						24.13	4/1/2014	20.95	3.18
						24.13	7/8/2014	21.75	2.38
C-82ba	Campus Area	-32.89	to	-42.89	Ballona	17.61	5/31/2001	14.00	3.61
						17.61	8/22/2001	14.75	2.86
						17.61	11/19/2001	14.65	2.96
						17.61	2/8/2002	14.35	3.26
						17.61	4/24/2002	14.23	3.38
						17.61	8/8/2002	14.18	3.43
						17.61	11/5/2002	14.06	3.55
						17.61	11/17/2003	12.82	4.79
						17.61	10/14/2004	12.31	5.30
						17.61	4/25/2006	9.28	8.33
						17.61	7/20/2006	9.81	7.80
						17.61	10/18/2006	10.09	7.52
						17.61	1/24/2007	10.02	7.59
						17.61	4/9/2007	9.78	7.83
						17.61	7/9/2007	11.57	6.04
						17.61	10/11/2007	10.25	7.36
						17.79	1/2/2008	10.08	7.71
						17.79	4/10/2008	9.63	8.16
						39.81	7/10/2008	31.98	7.83
						39.81	10/15/2008	32.11	7.70
						39.81	1/22/2009	29.90	9.91
						39.81	4/2/2009	29.99	9.82
						39.81	7/1/2009	30.10	9.71
						39.81	10/1/2009	30.35	9.46
						39.81	1/8/2010	30.13	9.68
						39.81	4/29/2010	29.50	10.31
						39.81	7/1/2010	29.55	10.26
						39.81	10/11/2010	29.64	10.17
						39.81	1/12/2011	28.84	10.97
						28.02	4/14/2011	19.19	8.83
						28.02	7/13/2011	19.78	8.24
						28.02	10/10/2011	20.30	7.72
						28.02	1/4/2012	20.53	7.49
						28.02	4/2/2012	20.82	7.20
						28.02	7/9/2012	21.35	6.67
						28.02	10/2/2012	21.86	6.16
						28.02	1/8/2013	22.06	5.96
						28.02	4/1/2013	22.51	5.51
						28.02	7/1/2013	22.92	5.10
						28.02	10/2/2013	23.80	4.22
						28.02	1/8/2014	24.17	3.85
						28.02	4/1/2014	24.42	3.60
						28.02		Abandoned	
C-82be	Campus Area	-1.15	to	-16.15	Bellflower	17.95	5/31/2001	14.13	3.82
						17.95	8/22/2001	14.72	3.23
						17.95	11/19/2001	14.81	3.14
						17.95	2/8/2002	13.74	4.21
						17.95	4/24/2002	14.29	3.66
						17.95	8/8/2002	14.54	3.41
						17.95	11/5/2002	14.49	3.46
						17.95	10/14/2004	12.66	5.29
						17.95	10/6/2005	10.28	7.67
						17.95	4/25/2006	9.19	8.76
						17.95	7/20/2006	9.99	7.96
						17.95	10/18/2006	10.39	7.56
						17.95	1/24/2007	10.48	7.47
						17.95	4/9/2007	10.25	7.70
						17.95	7/9/2007	10.72	7.23
						17.95	10/11/2007	10.96	6.99
						18.22	1/2/2008	10.65	7.57
						18.22	4/10/2008	9.94	8.28
						42.22	7/10/2008	34.35	7.87
						42.22	10/15/2008	33.80	8.42
						42.22	1/22/2009	35.44	6.78
						42.22	4/2/2009	35.23	6.99
						42.22	7/1/2009	35.25	6.97
						42.22	10/1/2009	35.94	6.28
						42.22	1/8/2010	35.32	6.90
						39.27	4/29/2010	29.74	9.53
						39.27	7/1/2010	30.02	9.25
						39.27	10/11/2010	30.50	8.77
						39.27	1/12/2011	29.09	10.18
						30.73	4/14/2011	20.90	9.83
						30.73	7/13/2011	21.62	9.11
						30.73	10/10/2011	21.75	8.98
						30.73	1/4/2012	22.33	8.40
						30.73	4/2/2012	22.58	8.15
						30.73	7/9/2012	23.14	7.59
						30.73	10/2/2012	23.55	7.18
						30.73	1/8/2013	23.67	7.06
						30.73	4/1/2013	23.94	6.79

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						30.73	7/1/2013	24.12	6.61
						30.73	10/2/2013	24.71	6.02
						30.73	1/8/2014	25.21	5.52
						30.73	4/1/2014	25.22	5.51
						30.73		Abandoned	
C-83ba	Campus Area	-34.85	to	-44.85	Ballona	18.97	5/31/2001	15.31	3.66
						18.97	8/22/2001	15.39	3.58
						18.97	11/19/2001	15.35	3.62
						18.97	2/7/2002	15.30	3.67
						18.97	4/25/2002	15.20	3.77
						18.97	8/8/2002	15.30	3.67
						18.97	11/5/2002	15.30	3.67
						18.97	11/5/2003	14.72	4.25
						18.97	10/14/2004	14.64	4.33
						33.93	10/7/2005	28.71	5.22
						29.06	7/21/2006	24.40	4.66
						29.06	10/18/2006	24.44	4.62
						29.06	1/24/2007	23.85	5.21
						29.06	4/9/2007	24.10	4.96
						29.06	7/10/2007	24.69	4.37
						29.06	10/10/2007	24.38	4.68
						29.06	1/4/2008	24.37	4.69
						29.06	4/10/2008	23.93	5.13
						29.06	7/9/2008	24.06	5.00
						29.06	10/15/2008	23.85	5.21
						29.06	1/22/2009	23.45	5.61
						29.06	4/1/2009	23.81	5.25
						29.06	7/1/2009	24.03	5.03
						29.06	10/1/2009	24.07	4.99
						25.85	1/6/2010	21.07	4.78
						25.85	4/29/2010	20.52	5.33
						25.85	7/1/2010	20.57	5.28
						25.85	10/12/2010	20.63	5.22
						25.85	1/11/2011	19.78	6.07
						25.85	4/13/2011	20.35	5.50
						25.85	7/13/2011	20.63	5.22
						25.85	10/13/2011	21.15	4.70
						25.85	1/6/2012	20.95	4.90
						25.85	4/4/2012	21.34	4.51
						25.85	7/10/2012	21.38	4.47
						25.85	10/2/2012	21.86	3.99
						25.85	1/7/2013	21.90	3.95
						25.85	4/3/2013	22.18	3.67
						25.85	7/2/2013	22.26	3.59
						25.85	10/3/2013	22.73	3.12
						24.00	1/6/2014	20.81	3.19
						24.00	4/2/2014	20.83	3.17
						24.00	7/10/2014	21.35	2.65
C-83be	Campus Area	-3.37	to	-18.37	Bellflower	18.92	5/31/2001	15.31	3.61
						18.92	8/22/2001	15.45	3.47
						18.92	11/19/2001	15.60	3.32
						18.92	2/7/2002	15.60	3.32
						18.92	4/25/2002	15.52	3.40
						18.92	8/8/2002	15.49	3.43
						18.92	11/5/2002	15.50	3.42
						18.92	11/5/2003	14.64	4.28
						18.92	10/14/2004	14.46	4.46
						33.99	10/7/2005	28.95	5.04
						30.29	7/21/2006	25.51	4.78
						30.29	10/18/2006	26.21	4.08
						30.29	1/24/2007	26.31	3.98
						30.29	4/9/2007	25.66	4.63
						30.29	7/10/2007	26.47	3.82
						30.29	10/10/2007	26.36	3.93
						30.29	1/4/2008	26.44	3.85
						30.29	4/10/2008	25.63	4.66
						30.29	7/9/2008	25.97	4.32
						30.29	10/15/2008	26.06	4.23
						30.29	1/22/2009	25.54	4.75
						30.29	4/1/2009	25.54	4.75
						30.29	7/1/2009	25.87	4.42
						30.29	10/1/2009	26.17	4.12
						30.29	10/1/2009	26.17	4.12
						30.29	1/6/2010	25.75	4.54
						30.29	4/29/2010	25.12	5.17
						30.29	7/1/2010	25.36	4.93
						30.29	10/12/2010	25.48	4.81
						30.29	1/11/2011	22.48	7.81
						30.29	4/13/2011	24.32	5.97
						30.29	7/13/2011	25.40	4.89
						30.29	10/13/2011	25.75	4.54
						30.29	1/6/2012	25.82	4.47
						30.29	4/4/2012	25.87	4.42
						30.29	7/10/2012	26.25	4.04
						30.29	10/2/2012	26.56	3.73
						30.29	1/7/2013	26.31	3.98
						30.29	4/3/2013	26.89	3.40
						30.29	7/2/2013	27.15	3.14
						30.29	10/3/2013	27.52	2.77
						30.29	1/6/2014	27.52	2.77
						30.29	4/2/2014	27.44	2.85

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						30.29	7/10/2014	28.01	2.28
C-84ba	Campus Area	-24.11	to	-34.11	Ballona	19.23	5/31/2001	15.25	3.98
						19.23	8/22/2001	15.32	3.91
						19.23	11/19/2001	15.27	3.96
						19.23	2/7/2002	15.20	4.03
						19.23	4/25/2002	15.16	4.07
						19.23	8/9/2002	15.16	4.07
						16.01	11/5/2002	12.00	4.01
						16.01	11/5/2003	11.41	4.60
						16.01	10/14/2004	11.34	4.67
						16.01	10/5/2005	10.38	5.63
						16.01	4/24/2006	9.75	6.26
						16.01	7/21/2006	11.34	4.67
						16.01	10/16/2006	11.91	4.10
						16.01	1/25/2007	10.88	5.13
						16.01	4/11/2007	10.66	5.35
						16.01	7/11/2007	11.97	4.04
						16.01	10/10/2007	11.30	4.71
						16.01	1/4/2008	11.53	4.48
						16.01	4/9/2008	10.99	5.02
						16.01	7/9/2008	11.26	4.75
						16.01	10/17/2008	11.00	5.01
						16.01	1/23/2009	10.66	5.35
						16.01	4/1/2009	11.02	4.99
						16.01	7/1/2009	11.24	4.77
						16.01	10/1/2009	11.20	4.81
						16.01	1/8/2010	11.00	5.01
						16.01	4/29/2010	10.42	5.59
						16.01	7/2/2010	10.44	5.57
						16.01	10/12/2010	10.58	5.43
						16.01	1/12/2011	9.85	6.16
						16.01	4/5/2011	10.02	5.99
						16.01	7/11/2011	10.11	5.90
						16.01	10/11/2011	11.07	4.94
						16.01	1/4/2012	10.79	5.22
						16.01	4/4/2012	11.23	4.78
						16.01	7/10/2012	11.19	4.82
						16.01	10/2/2012	11.65	4.36
						16.01	1/8/2013	11.75	4.26
						16.01	4/2/2013	11.98	4.03
						16.01	7/2/2013	12.04	3.97
						16.01	10/2/2013	12.37	3.64
						16.01	1/6/2014	12.44	3.57
						16.01	4/1/2014	12.51	3.50
						16.01	7/7/2014	13.04	2.97
C-84be	Campus Area	0.05	to	-9.95	Bellflower	18.84	5/31/2001	14.81	4.03
						18.84	8/22/2001	14.96	3.88
						18.84	11/19/2001	14.90	3.94
						18.84	2/7/2002	14.85	3.99
						18.84	4/25/2002	14.81	4.03
						18.84	8/9/2002	14.81	4.03
						16.20	11/5/2002	12.23	3.97
						16.20	11/5/2003	11.65	4.55
						16.20	10/14/2004	11.56	4.64
						16.20	10/5/2005	10.58	5.62
						16.20	4/24/2006	9.79	6.41
						16.20	7/21/2006	11.54	4.66
						16.20	10/16/2006	12.29	3.91
						16.20	1/25/2007	11.22	4.98
						16.20	4/11/2007	11.15	5.05
						16.20	7/11/2007	12.46	3.74
						16.20	10/10/2007	11.91	4.29
						16.20	1/4/2008	12.12	4.08
						16.20	4/9/2008	11.56	4.64
						16.20	7/9/2008	11.75	4.45
						16.20	10/17/2008	11.65	4.55
						16.20	1/23/2009	11.12	5.08
						16.20	4/1/2009	11.56	4.64
						16.20	7/1/2009	11.81	4.39
						16.20	10/1/2009	11.83	4.37
						16.20	1/8/2010	11.65	4.55
						16.20	4/29/2010	10.95	5.25
						16.20	7/1/2010	10.91	5.29
						16.20	10/12/2010	10.94	5.26
						16.20	1/13/2011	10.21	5.99
						16.20	4/5/2011	10.45	5.75
						16.20	7/11/2011	10.56	5.64
						16.20	10/11/2011	11.65	4.55
						16.20	1/4/2012	11.32	4.88
						16.20	4/3/2012	11.75	4.45
						16.20	7/10/2012	11.80	4.40
						16.20	10/2/2012	12.25	3.95
						16.20	1/8/2013	12.15	4.05
						16.20	4/2/2013	12.68	3.52
						16.20	7/2/2013	12.69	3.51
						16.20	10/2/2013	13.09	3.11
						16.20	1/6/2014	13.00	3.20
						16.20	4/1/2014	13.04	3.16
						16.20	7/7/2014	13.63	2.57
C-85ba	Campus Area	-23.92	to	-33.92	Ballona	23.38	5/31/2001	20.02	3.36

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						23.38	8/23/2001	19.98	3.40
						23.38	11/19/2001	19.83	3.55
						23.38	2/8/2002	19.70	3.68
						23.38	4/24/2002	19.61	3.77
						23.38	8/8/2002	19.62	3.76
						23.38	11/6/2002	19.52	3.86
						23.38	11/5/2003	18.60	4.78
						23.38	10/14/2004	18.26	5.12
						23.38	10/5/2005	16.68	6.70
						23.38	3/6/2006	Abandoned	
C-85Aba	Campus Area	-24.4	to	-34.4	Ballona	22.58	4/26/2006	14.98	
						22.58	7/20/2006	15.69	6.89
						22.58	10/19/2006	15.99	6.59
						22.58	1/24/2007	15.85	6.73
						22.58	4/9/2007	16.15	6.43
						22.58	7/11/2007	17.23	5.35
						22.58	11/2/2007	16.73	5.85
						22.58	1/2/2008	Inaccessible	
						22.58	4/30/2008	16.22	6.36
						22.58	7/10/2008	16.47	6.11
						22.58	10/17/2008	16.55	6.03
						22.58	1/22/2009	15.93	6.65
						22.58	4/2/2009	16.37	6.21
						20.14	7/2/2009	14.35	5.79
						20.14	10/1/2009	14.12	6.02
						20.14	1/8/2010	13.91	6.23
						20.14	4/29/2010	13.39	6.75
						20.14	7/1/2010	13.21	6.93
						20.14	10/12/2010	13.61	6.53
						20.14	1/12/2011	12.87	7.27
						20.14	4/6/2011	13.00	7.14
						20.14	7/13/2011	13.46	6.68
						20.14	10/12/2011	14.03	6.11
						20.14	1/6/2012	13.80	6.34
						20.14	4/3/2012	14.34	5.80
						20.14	7/10/2012	14.55	5.59
						20.14	10/2/2012	15.30	4.84
						20.14	1/10/2013	15.02	5.12
						20.14	4/1/2013	15.51	4.63
						20.14	7/1/2013	15.85	4.29
						20.14	10/2/2013	16.51	3.63
						20.14	1/8/2014	16.44	3.70
						20.14	4/1/2014	16.55	3.59
						20.14	7/7/2014	17.39	2.75
C-85be	Campus Area	1.82	to	-8.18	Bellflower	22.06	5/31/2001	17.84	4.22
						22.06	8/23/2001	18.17	3.89
						22.06	11/19/2001	18.27	3.79
						22.06	2/8/2002	18.15	3.91
						22.06	4/24/2002	18.24	3.82
						22.06	8/8/2002	18.17	3.89
						22.06	11/6/2002	18.18	3.88
						22.06	11/5/2003	17.05	5.01
						22.06	10/14/2004	16.70	5.36
						22.06	10/5/2005	14.65	7.41
						22.06	3/6/2006	Abandoned	
C-85Abe	Campus Area	1.6	to	-8.4	Bellflower	22.38	4/26/2006	13.44	
						22.38	7/20/2006	14.97	7.41
						22.38	10/19/2006	15.70	6.68
						22.38	1/24/2007	16.44	5.94
						22.38	4/9/2007	15.32	7.06
						22.38	7/11/2007	15.80	6.58
						22.38	11/2/2007	18.44	3.94
						22.58	1/2/2008	Inaccessible	
						22.38	4/30/2008	Inaccessible	
						22.38	7/10/2008	19.54	2.84
						22.38	10/17/2008	19.77	2.61
						22.38	1/22/2009	17.01	5.37
						22.38	4/2/2009	17.18	5.20
						20.12	7/1/2009	15.80	4.32
						20.12	10/1/2009	15.40	4.72
						20.12	1/8/2010	16.14	3.98
						20.12	4/29/2010	14.62	5.50
						20.12	7/1/2010	13.88	6.24
						20.12	10/12/2010	13.96	6.16
						20.12	1/12/2011	13.18	6.94
						20.12	4/6/2011	13.41	6.71
						20.12	7/13/2011	13.05	7.07
						20.12	10/12/2011	14.35	5.77
						20.12	1/6/2012	14.91	5.21
						20.12	4/3/2012	15.10	5.02
						20.12	7/10/2012	15.62	4.50
						20.12	10/2/2012	16.16	3.96
						20.12	1/10/2013	16.43	3.69
						20.12	4/1/2013	15.82	4.30
						20.12	4/1/2013	15.82	4.30
						20.12	7/1/2013	16.76	3.36
						20.12	10/2/2013	17.05	3.07
						20.12	1/8/2014	16.90	3.22
						20.12	4/1/2014	16.77	3.35
						20.12	7/7/2014	17.44	2.68

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
C-86ba	Campus Area	-27.91	to	-37.91	Ballona	20.14	5/31/2001	17.21	2.93
						20.14	8/23/2001	17.08	3.06
						20.14	11/19/2001	16.90	3.24
						20.14	2/8/2002	16.76	3.38
						20.14	4/24/2002	16.72	3.42
						20.14	8/8/2002	16.72	3.42
						20.14	11/5/2002	16.13	4.01
						20.14	11/5/2003	15.59	4.55
						20.14	10/14/2004	15.25	4.89
						20.14	10/5/2005	13.47	6.67
						20.14	4/24/2006	12.66	7.48
						20.14	7/21/2006	13.60	6.54
						20.14	10/19/2006	13.69	6.45
						20.14	1/22/2007	14.35	5.79
						20.14	4/9/2007	14.00	6.14
						20.14	7/10/2007	15.17	4.97
						20.14	10/10/2007	14.57	5.57
						20.14	1/7/2008	13.84	6.30
						20.14	4/11/2008	13.87	6.27
						20.14	7/10/2008	14.04	6.10
						20.14	10/17/2008	14.11	6.03
						20.14	1/23/2009	13.65	6.49
						20.14	4/1/2009	14.09	6.05
						20.14	7/2/2009	14.35	5.79
						20.14	10/1/2009	14.47	5.67
						20.14	1/8/2010	14.20	5.94
						20.14	4/29/2010	13.82	6.32
						20.14	7/1/2010	13.82	6.32
						19.56	10/11/2010	13.18	6.38
						19.56	1/13/2011	12.38	7.18
						19.56	4/8/2011	12.53	7.03
						19.56	7/11/2011	12.59	6.97
						19.56	10/12/2011	13.69	5.87
						19.56	1/6/2012	13.37	6.19
						19.56	4/3/2012	14.00	5.56
						19.56	7/10/2012	14.04	5.52
						19.56	10/1/2012	14.92	4.64
						19.56	1/9/2013	14.82	4.74
						19.56	4/1/2013	15.49	4.07
						19.56	7/1/2013	15.70	3.86
						19.56	10/2/2013	16.85	2.71
						19.56	1/7/2014	16.50	3.06
						19.56	4/1/2014	16.56	3.00
						19.56	7/7/2014	17.72	1.84
C-86be	Campus Area	1.25	to	-8.75	Bellflower	21.27	5/31/2001	17.81	3.46
						21.27	8/23/2001	17.95	3.32
						21.27	11/19/2001	17.93	3.34
						21.27	2/8/2002	17.84	3.43
						21.27	4/24/2002	17.80	3.47
						21.27	8/8/2002	18.03	3.24
						21.27	11/5/2002	18.02	3.25
						21.27	11/5/2003	16.77	4.50
						21.27	10/14/2004	16.61	4.66
						21.27	10/5/2005	14.72	6.55
						21.27	4/26/2006	13.49	7.78
						21.27	7/21/2006	14.51	6.76
						21.27	10/19/2006	15.22	6.05
						21.27	1/22/2007	14.93	6.34
						21.27	4/9/2007	14.60	6.67
						21.27	7/10/2007	15.66	5.61
						21.27	10/11/2007	16.03	5.24
						21.27	1/7/2008	14.31	6.96
						21.27	2/8/2008	13.07	8.20
						21.27	4/11/2008	14.57	6.70
						21.27	7/10/2008	15.64	5.63
						21.27	10/17/2008	15.49	5.78
						21.27	1/23/2009	14.58	6.69
						21.27	4/1/2009	14.72	6.55
						21.27	7/2/2009	15.22	6.05
						21.27	10/1/2009	15.59	5.68
						21.27	1/8/2010	15.02	6.25
						21.27	4/29/2010	14.18	7.09
						21.27	7/1/2010	14.52	6.75
						19.58	10/11/2010	12.61	6.97
						19.58	1/13/2011	11.04	8.54
						19.58	4/8/2011	12.01	7.57
						19.58	7/11/2011	12.35	7.23
						19.58	10/12/2011	13.25	6.33
						19.58	1/6/2012	13.33	6.25
						19.58	4/3/2012	13.65	5.93
						19.58	7/10/2012	13.99	5.59
						19.58	10/2/2012	14.60	4.98
						19.58	1/9/2013	14.43	5.15
						19.58	4/1/2013	14.86	4.72
						19.58	7/1/2013	15.30	4.28
						19.58	10/2/2013	15.71	3.87
						19.58	1/7/2014	15.75	3.83
						19.58	4/1/2014	15.82	3.76
						19.58	7/7/2014	16.56	3.02
C-87	Campus Area	-84.53	to	-99.53	Silverado	18.92	5/31/2001	17.46	1.46

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)	
						18.92	8/22/2001	17.38	1.54	
						18.92	11/19/2001	17.00	1.92	
						18.92	2/8/2002	16.60	2.32	
						18.92	4/24/2002	16.45	2.47	
						18.92	8/8/2002	16.68	2.24	
						18.92	11/5/2002	16.21	2.71	
						18.92	11/5/2003	14.78	4.14	
						18.92	11/11/2004	14.29	4.63	
						18.92	10/5/2005	12.02	6.90	
						18.92	4/26/2006	11.20	7.72	
						18.92	7/20/2006	11.40	7.52	
						18.92	10/19/2006	11.51	7.41	
						18.92	1/24/2007	11.37	7.55	
						18.92	4/9/2007	11.14	7.78	
						18.92	7/9/2007	11.71	7.21	
						18.92	10/10/2007	12.19	6.73	
						18.92	1/2/2008	11.45	7.47	
						18.92	4/10/2008	10.80	8.12	
						18.92	7/10/2008	10.89	8.03	
						18.92	10/17/2008	11.03	7.89	
						18.92	1/23/2009	10.81	8.11	
						18.92	4/2/2009	10.74	8.18	
						18.92	7/2/2009	11.01	7.91	
						18.92	10/1/2009	11.06	7.86	
						18.92	1/6/2010	10.80	8.12	
						18.92	5/6/2010	10.30	8.62	
						18.92	7/1/2010	10.40	8.52	
						18.92	10/11/2010	10.31	8.61	
						18.92	1/12/2011	10.15	8.77	
						18.92	4/6/2011	10.54	8.38	
						18.92	7/11/2011	10.91	8.01	
						18.92	10/12/2011	11.68	7.24	
						18.92	1/4/2012	11.68	7.24	
						18.92	4/4/2012	12.50	6.42	
						18.92	7/9/2012	13.22	5.70	
						18.92	10/5/2012	13.67	5.25	
						18.56	1/8/2013	13.66	4.90	
						18.56	4/1/2013	13.57	4.99	
						18.56	7/1/2013	14.15	4.41	
						18.56	10/2/2013	15.09	3.47	
						18.56	1/8/2014	15.65	2.91	
						18.56	4/1/2014	16.02	2.54	
						18.56	7/8/2014	16.86	1.70	
C-88	Campus Area	-81.72	to	-96.72	Silverado	22.98	5/31/2001	21.75	1.23	
						22.98	8/22/2001	22.60	0.38	
						22.98	11/19/2001	21.27	1.71	
						22.98	2/8/2002	20.97	2.01	
						22.98	4/24/2002	20.74	2.24	
						22.98	8/8/2002	20.88	2.10	
						22.98	11/6/2002	20.33	2.65	
						22.98	11/5/2003	18.95	4.03	
						22.98	10/14/2004	18.28	4.70	
						22.98	10/7/2005	15.61	7.37	
						22.98	4/26/2006	14.89	8.09	
						22.98	7/20/2006	15.11	7.87	
						22.98	10/18/2006	15.15	7.83	
						22.98	1/24/2007	Damaged		
						17.85	4/9/2007	9.85	8.00	
						17.85	7/9/2007	10.22	7.63	
						36.72	10/10/2007	28.85	7.87	
						36.72	1/4/2008	29.60	7.12	
						36.72	4/11/2008	27.69	9.03	
						36.72	5/6/2008	Abandoned		
C-88A	Campus Area	-82	to	-97	Silverado	27.37	7/10/2008	16.74	10.63	a
						27.44	10/15/2008	18.63	8.81	
						27.44	1/22/2009	18.24	9.20	
						27.44	4/1/2009	18.23	9.21	
						23.74	7/1/2009	14.73	9.01	
						22.22	10/1/2009	13.35	8.87	
						22.59	1/6/2010	13.45	9.14	
						22.59	4/29/2010	12.91	9.68	
						22.59	7/1/2010	13.02	9.57	
						22.59	10/12/2010	13.12	9.47	
						22.59	1/12/2011	12.76	9.83	
						22.59	4/11/2011	13.57	9.02	
						22.59	7/16/2011	14.35	8.24	
						22.59	10/13/2011	14.92	7.67	
						22.59	1/6/2012	15.46	7.13	
						22.59	4/4/2012	15.82	6.77	
						22.59	7/10/2012	16.71	5.88	
						22.59	10/2/2012	16.95	5.64	
						22.59	1/9/2013	17.15	5.44	
						22.59	4/3/2013	17.93	4.66	
						22.59	7/1/2013	18.98	3.61	
						22.59	10/2/2013	19.95	2.64	
						22.59	1/7/2014	20.72	1.87	
						22.59	4/1/2014	21.25	1.34	
						22.59	7/8/2014	22.19	0.40	

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
C-89be	Campus Area	-8.37	to	-23.37	Bellflower	16.98	5/31/2001	15.00	1.98
						18.73	8/22/2001	15.13	3.60
						18.73	11/19/2001	14.95	3.78
						18.73	2/7/2002	14.90	3.83
						18.73	4/25/2002	14.83	3.90
						18.73	8/9/2002	14.82	3.91
						18.73	11/5/2002	14.90	3.83
						18.73	11/6/2003	14.28	4.45
						18.73	10/14/2004	14.15	4.58
						18.73	10/5/2005	13.13	5.60
						18.73	4/24/2006	12.43	6.30
						18.73	7/21/2006	14.87	3.86
						18.73	10/16/2006	15.64	3.09
						18.73	1/25/2007	13.76	4.97
						18.73	4/11/2007	13.49	5.24
						18.73	7/9/2007	14.06	4.67
						18.73	10/10/2007	14.84	3.89
						18.73	1/4/2008	15.21	3.52
						18.73	4/11/2008	14.47	4.26
						18.73	7/9/2008	14.72	4.01
						18.73	10/17/2008	14.73	4.00
						18.73	1/23/2009	14.13	4.60
						18.73	4/1/2009	14.76	3.97
						18.73	7/1/2009	15.06	3.67
						18.73	10/1/2009	15.20	3.53
						18.73	1/8/2010	15.06	3.67
						18.73	4/29/2010	14.21	4.52
						18.73	7/1/2010	13.41	5.32
						18.73	10/12/2010	14.46	4.27
						18.73	1/13/2011	13.60	5.13
						18.73	4/4/2011	13.95	4.78
						18.73	7/11/2011	12.90	5.83
						18.73	10/12/2011	15.10	3.63
						18.73	1/8/2012	13.63	5.10
						18.73	4/3/2012	14.94	3.79
						18.73	7/10/2012	14.87	3.86
						18.73	10/2/2012	16.03	2.70
						18.73	1/8/2013	15.25	3.48
						18.73	4/1/2013	16.49	2.24
						18.73	7/2/2013	16.20	2.53
						18.73	10/2/2013	16.40	2.33
						18.73	1/9/2014	16.93	1.80
						18.73	4/1/2014	16.69	2.04
						18.73	7/8/2014	17.07	1.66
C-90	Former Test Site 2	6.06	to	-8.94	Upper Bellflower	24.06	2/4/2002	21.21	2.85
						24.06	4/25/2002	21.45	2.61
						24.06	8/9/2002	21.38	2.68
						24.06	11/6/2002	21.96	2.10
						24.06	6/18/2003	20.01	4.05
						21.18	9/12/2003	17.73	3.45
						21.18	11/7/2003	17.65	3.53
						21.18	2/12/2004	17.62	3.56
						21.18	5/13/2004	17.75	3.43
						21.18	8/19/2004	17.74	3.44
						21.18	10/16/2004	17.57	3.61
						21.18	2/15/2005	16.38	4.80
						21.18	5/4/2005	17.05	4.13
						21.18	8/3/2005	17.24	3.94
						21.18	10/3/2005	17.12	4.06
						21.18	2/16/2006	17.61	3.57
						21.18	7/17/2006	17.32	3.86
						21.18	10/17/2006	17.47	3.71
						21.18	1/23/2007	17.71	3.47
						21.70	4/10/2007	17.13	4.57
						21.70	7/11/2007	17.27	4.43
						21.70	10/9/2007	17.11	4.59
						21.70	1/3/2008	17.31	4.39
						21.70	4/9/2008	17.06	4.64
						21.70	7/9/2008	16.88	4.82
						21.70	10/16/2008	16.84	4.86
						21.70	1/23/2009	17.20	4.50
						21.70	4/2/2009	17.09	4.61
						21.70	7/2/2009	16.95	4.75
						21.70	10/2/2009	17.10	4.60
						21.70	1/7/2010	17.35	4.35
						21.70	4/29/2010	16.85	4.85
						21.70	7/2/2010	16.99	4.71
						21.70	10/13/2010	17.11	4.59
						21.70	1/10/2011	16.70	5.00
						21.70	4/4/2011	16.72	4.98
						21.70	7/13/2011	17.16	4.54
						21.70	10/10/2011	17.11	4.59
						21.70	1/5/2012	16.93	4.77
						21.70	4/5/2012	16.92	4.78
						21.70	7/12/2012	16.97	4.73
						21.70	10/3/2012	17.07	4.63
						21.70	1/10/2013	17.11	4.59
						21.70	4/4/2013	17.16	4.54
						21.70	7/3/2013	17.38	4.32
						21.70	10/4/2013	17.38	4.32
						21.70	1/9/2014	17.66	4.04
						21.70	4/3/2014	17.33	4.37

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						21.70	7/9/2014	16.86	4.84
C-91	Former Test Site 2	-11.63	to	-26.63	Lower Bellflower	19.87	2/4/2002	15.03	4.84
						19.87	4/25/2002	15.05	4.82
						19.87	8/9/2002	14.76	5.11
						19.87	11/6/2002	15.00	4.87
						19.87	6/27/2003	15.53	4.34
						19.79	9/12/2003	14.61	5.18
						19.79	11/7/2003	14.69	5.10
						19.79	2/12/2004	15.00	4.79
						19.79	5/13/2004	15.11	4.68
						19.79	8/25/2004	14.85	4.94
						19.79	10/16/2004	14.91	4.88
						19.79	2/14/2005	14.32	5.47
						19.79	4/26/2005	14.08	5.71
						19.79	8/3/2005	14.16	5.63
						19.79	10/3/2005	14.20	5.59
						19.79	2/16/2006	14.24	5.55
						19.79	4/27/2006	14.08	5.71
						19.79	7/17/2006	14.00	5.79
						19.79	10/17/2006	14.13	5.66
						19.79	1/25/2007	14.06	5.73
						19.79	4/10/2007	14.52	5.27
						19.79	7/11/2007	14.27	5.52
						19.79	10/9/2007	14.10	5.69
						19.79	1/3/2008	14.27	5.52
						19.79	4/10/2008	14.15	5.64
						19.79	7/9/2008	13.96	5.83
						19.79	10/16/2008	14.04	5.75
						19.79	1/22/2009	14.07	5.72
						19.79	4/2/2009	14.15	5.64
						19.79	7/2/2009	14.13	5.66
						19.79	10/2/2009	13.91	5.88
						19.79	1/6/2010	14.18	5.61
						19.79	4/30/2010	14.36	5.43
						19.79	7/2/2010	13.81	5.98
						19.79	10/13/2010	14.05	5.74
						19.79	1/11/2011	14.43	5.36
						19.79	4/4/2011	14.05	5.74
						19.79	7/13/2011	13.97	5.82
						19.79	10/11/2011	14.17	5.62
						19.79	1/5/2012	14.61	5.18
						19.79	4/3/2012	14.54	5.25
						19.79	7/12/2012	14.29	5.50
						19.79	10/3/2012	14.46	5.33
						19.79	1/10/2013	14.90	4.89
						19.79	4/4/2013	14.40	5.39
						19.79	7/2/2013	14.81	4.98
						19.79	10/3/2013	14.52	5.27
						19.79	1/9/2014	14.85	4.94
						19.79	4/3/2014	14.98	4.81
						19.79	7/9/2014	15.17	4.62
C-92	Former Test Site 2	-42.64	to	-52.64	Ballona	19.86	2/4/2002	14.88	4.98
						19.86	4/25/2002	14.91	4.95
						19.86	8/9/2002	14.75	5.11
						19.86	11/6/2002	15.00	4.86
						19.86	6/27/2003	14.56	5.30
						19.77	9/12/2003	14.68	5.09
						19.77	11/7/2003	14.68	5.09
						19.77	2/12/2004	14.97	4.80
						19.77	5/13/2004	15.15	4.62
						19.77	8/25/2004	14.97	4.80
						19.77	10/16/2004	14.92	4.85
						19.77	2/14/2005	14.10	5.67
						19.77	4/26/2005	14.05	5.72
						19.77	8/3/2005	14.18	5.59
						19.77	10/3/2005	14.18	5.59
						19.77	2/16/2006	14.22	5.55
						19.77	4/27/2006	13.83	5.94
						19.77	7/17/2006	14.00	5.77
						19.77	10/17/2006	14.14	5.63
						19.77	1/25/2007	14.20	5.57
						19.77	4/10/2007	17.17	2.60
						19.77	7/11/2007	14.21	5.56
						19.77	10/9/2007	14.11	5.66
						19.77	1/3/2008	14.32	5.45
						19.77	4/10/2008	14.15	5.62
						19.77	7/9/2008	14.03	5.74
						19.77	10/16/2008	14.12	5.65
						19.77	1/22/2009	14.00	5.77
						19.77	4/2/2009	14.03	5.74
						19.77	7/2/2009	14.09	5.68
						19.77	10/2/2009	14.18	5.59
						19.77	1/6/2010	14.07	5.70
						19.77	4/30/2010	13.92	5.85
						19.77	7/2/2010	13.88	5.89
						19.77	10/13/2010	13.99	5.78
						19.77	1/11/2011	13.85	5.92
						19.77	4/4/2011	13.75	6.02
						19.77	7/13/2011	14.01	5.76
						19.77	10/11/2011	14.12	5.65
						19.77	1/5/2012	14.15	5.62

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						19.77	4/3/2012	14.22	5.55
						19.77	7/12/2012	14.19	5.58
						19.77	10/3/2012	14.34	5.43
						19.77	1/10/2013	14.35	5.42
						19.77	4/4/2013	14.50	5.27
						19.77	7/2/2013	14.75	5.02
						19.77	10/3/2013	14.52	5.25
						19.77	1/9/2014	14.73	5.04
						19.77	4/3/2014	14.92	4.85
						19.77	7/9/2014	14.96	4.81
C-93	Former Test Site 2	-37.23	to	-47.23	Ballona	21.27	2/4/2002	16.83	4.44
						21.27	4/25/2002	16.84	4.43
						20.67	8/9/2002	16.23	4.44
						19.40	11/6/2002	15.09	4.31
						19.40	6/27/2003	14.70	4.70
						19.45	9/12/2003	14.80	4.65
						19.45	11/7/2003	14.77	4.68
						19.45	2/12/2004	15.04	4.41
						19.45	5/13/2004	15.11	4.34
						19.45	8/19/2004	15.04	4.41
						19.45	10/16/2004	14.94	4.51
						19.45	2/15/2005	14.70	4.75
						19.45	4/26/2005	13.97	5.48
						19.45	8/3/2005	14.20	5.25
						19.45	10/3/2005	14.21	5.24
						19.45	2/16/2006	14.36	5.09
						19.45	4/27/2006	13.94	5.51
						19.45	7/17/2006	14.12	5.33
						19.45	10/17/2006	14.36	5.09
						19.45	1/25/2007	14.40	5.05
						19.45	4/10/2007	14.40	5.05
						19.45	7/11/2007	14.83	4.62
						19.45	10/9/2007	14.61	4.84
						19.45	1/3/2008	16.01	3.44
						19.45	4/9/2008	15.55	3.90
						19.45	7/9/2008	14.41	5.04
						19.45	10/16/2008	14.41	5.04
						19.45	1/23/2009	14.07	5.38
						19.45	4/2/2009	14.15	5.30
						19.45	7/2/2009	14.20	5.25
						19.45	10/2/2009	14.25	5.20
						19.45	1/7/2010	14.19	5.26
						19.45	4/29/2010	13.94	5.51
						19.45	7/2/2010	13.97	5.48
						19.45	10/13/2010	14.17	5.28
						19.45	1/10/2011	13.67	5.78
						19.45	4/4/2011	13.83	5.62
						19.45	7/13/2011	14.24	5.21
						19.45	10/10/2011	14.25	5.20
						19.45	1/5/2012	14.32	5.13
						19.45	4/5/2012	14.30	5.15
						19.45	7/12/2012	14.36	5.09
						19.45	10/3/2012	14.51	4.94
						19.45	1/10/2013	14.47	4.98
						19.45	4/4/2013	14.66	4.79
						19.45	7/3/2013	14.79	4.66
						19.45	10/3/2013	14.80	4.65
						19.45	1/9/2014	14.92	4.53
						19.45	4/3/2014	15.08	4.37
						19.45	7/9/2014	15.14	4.31
C-94	Former Test Site 2	-10.07	to	-25.07	Lower Bellflower	21.43	2/4/2002	17.93	3.50
						21.43	4/25/2002	17.89	3.54
						19.76	8/9/2002	Obstructed	
						19.76	7/27/2003	Abandoned	
C-94A	Former Test Site 2	-11.99	to	-26.99	Lower Bellflower	19.59	9/12/2003	15.48	4.11
						19.59	11/7/2003	15.43	4.16
						19.59	2/12/2004	15.60	3.99
						19.59	5/13/2004	15.47	4.12
						19.59	8/19/2004	15.69	3.90
						19.59	10/16/2004	15.40	4.19
						19.59	2/15/2005	14.46	5.13
						19.59	4/26/2005	14.80	4.79
						19.59	8/3/2005	14.81	4.78
						19.59	10/3/2005	14.98	4.61
						19.59	2/16/2006	15.00	4.59
						19.59	4/27/2006	14.59	5.00
						19.59	7/17/2006	14.76	4.83
						19.59	10/17/2006	14.96	4.63
						19.59	1/23/2007	15.00	4.59
						19.59	4/10/2007	15.05	4.54
						19.59	7/11/2007	14.41	5.18
						19.59	10/9/2007	14.30	5.29
						19.59	1/3/2008	14.72	4.87
						19.59	4/9/2008	14.16	5.43
						19.59	7/9/2008	14.18	5.41
						19.59	10/16/2008	14.19	5.40
						19.59	1/23/2009	14.74	4.85
						19.59	4/2/2009	15.40	4.19
						19.59	7/2/2009	14.94	4.65
						19.59	10/2/2009	15.42	4.17

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						19.59	1/7/2010	15.38	4.21
						19.59	4/29/2010	14.58	5.01
						19.59	7/2/2010	14.48	5.11
						19.59	10/13/2010	14.38	5.21
						19.59	1/10/2011	14.11	5.48
						19.59	4/4/2011	14.17	5.42
						19.59	7/13/2011	14.08	5.51
						19.59	10/10/2011	14.52	5.07
						19.59	1/5/2012	14.66	4.93
						19.59	4/5/2012	14.55	5.04
						19.59	7/12/2012	14.52	5.07
						19.59	10/3/2012	14.73	4.86
						19.59	4/4/2013	15.06	4.53
						19.59	7/3/2013	14.98	4.61
						19.59	10/3/2013	14.95	4.64
						19.59	1/9/2014	15.06	4.53
						19.59	4/3/2014	15.13	4.46
						19.59	7/9/2014	15.11	4.48
C-95	Former Test Site 2	-7.23	to	-22.23	Lower Bellflower	24.27	2/4/2002	19.19	5.08
						24.27	4/25/2002	19.19	5.08
						24.27	8/9/2002	17.98	6.29
						20.32	11/6/2002	15.10	5.22
						20.32	6/27/2003	14.79	5.53
						20.22	9/12/2003	14.98	5.24
						20.22	11/7/2003	14.91	5.31
						20.22	2/12/2004	15.25	4.97
						20.22	5/14/2004	15.40	4.82
						20.04	8/19/2004	15.98	4.06
						20.04	10/16/2004	15.89	4.15
						20.04	2/14/2005	15.63	4.41
						20.04	4/26/2005	15.16	4.88
						20.04	8/3/2005	15.19	4.85
						20.04	2/16/2006	15.30	4.74
						20.04	4/27/2006	14.74	5.30
						20.04	7/17/2006	14.94	5.10
						20.04	10/17/2006	15.11	4.93
						20.04	1/23/2007	15.26	4.78
						20.04	4/10/2007	15.13	4.91
						20.04	7/11/2007	15.08	4.96
						20.04	10/9/2007	15.02	5.02
						20.04	1/3/2008	15.56	4.48
						20.04	4/10/2008	15.05	4.99
						20.04	7/9/2008	14.99	5.05
						20.04	10/16/2008	15.12	4.92
						20.04	1/23/2009	14.93	5.11
						20.04	4/3/2009	14.86	5.18
						20.04	7/2/2009	14.92	5.12
						20.04	10/2/2009	14.99	5.05
						20.04	1/7/2010	14.94	5.10
						20.04	4/30/2010	14.71	5.33
						20.04	7/2/2010	14.70	5.34
						20.04	10/13/2010	15.02	5.02
						20.04	1/10/2011	14.67	5.37
						20.04	4/4/2011	14.77	5.27
						20.04	7/12/2011	15.02	5.02
						20.04	10/10/2011	15.11	4.93
						20.04	1/6/2012	15.19	4.85
						20.04	4/5/2012	14.99	5.05
						20.04	7/12/2012	14.98	5.06
						20.04	10/3/2012	15.17	4.87
						20.04	1/10/2013	15.18	4.86
						20.04	4/4/2013	15.30	4.74
						20.04	7/3/2013	15.50	4.54
						20.04	10/4/2013	15.40	4.64
						20.04	1/9/2014	15.55	4.49
						20.04	4/3/2014	15.70	4.34
						20.04	7/9/2014	15.72	4.32
C-96	Former Test Site 2	-33.87	to	-43.87	Ballona	24.13	2/4/2002	19.00	5.13
						24.13	4/25/2002	19.05	5.08
						24.13	8/9/2002	18.91	5.22
						24.13	11/6/2002	18.90	5.23
						24.13	6/20/2003	18.65	5.48
						24.13	9/12/2003	18.88	5.25
						24.13	11/7/2003	18.76	5.37
						24.13	2/12/2004	19.15	4.98
						24.13	5/14/2004	19.45	4.68
						24.13	8/19/2004	19.20	4.93
						24.13	10/16/2004	19.13	5.00
						24.13	2/14/2005	18.42	5.71
						24.13	5/5/2005	18.40	5.73
						24.13	8/3/2005	18.39	5.74
						21.51	10/3/2005	15.82	5.69
						21.51	2/16/2006	15.85	5.66
						21.51	4/27/2006	15.36	6.15
						21.51	7/17/2006	15.56	5.95
						21.51	10/17/2006	15.83	5.68
						21.51	1/23/2007	15.96	5.55
						21.51	4/10/2007	15.87	5.64
						21.51	7/11/2007	15.79	5.72
						21.51	10/9/2007	15.67	5.84
						21.51	1/3/2008	15.91	5.60

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						21.51	4/9/2008	15.67	5.84
						21.51	7/9/2008	15.32	6.19
						21.51	10/16/2008	15.73	5.78
						21.51	1/23/2009	15.52	5.99
						21.51	4/3/2009	15.48	6.03
						21.51	7/2/2009	15.58	5.93
						21.51	10/2/2009	15.60	5.91
						21.51	1/7/2010	15.57	5.94
						21.51	4/30/2010	15.35	6.16
						21.51	7/2/2010	15.32	6.19
						21.51	10/13/2010	15.53	5.98
						21.52	1/10/2011	15.25	6.27
						21.52	3/10/2011	15.48	6.04
						21.52	4/4/2011	15.25	6.27
						21.52	7/12/2011	15.63	5.89
						21.52	10/10/2011	15.67	5.85
						21.52	1/6/2012	15.73	5.79
						21.52	4/5/2012	15.66	5.86
						21.52	7/12/2012	15.66	5.86
						21.52	10/3/2012	15.83	5.69
						21.52	1/10/2013	15.82	5.70
						21.52	4/4/2013	15.94	5.58
						21.52	7/3/2013	16.06	5.46
						21.52	10/4/2013	16.14	5.38
						21.52	1/9/2014	16.26	5.26
						21.52	4/3/2014	16.43	5.09
						21.52	7/9/2014	16.49	5.03
C-97	Former Test Site 2	8.8	to	-6.2	Upper Bellflower	25.30	2/4/2002	20.74	4.56
						25.30	4/25/2002	21.11	4.19
						25.30	8/9/2002	21.59	3.71
						25.30	11/6/2002	20.85	4.45
						25.30	6/18/2003	20.15	5.15
						21.60	9/12/2003	17.78	3.82
						21.60	11/7/2003	17.79	3.81
						21.60	2/12/2004	17.84	3.76
						21.60	5/13/2004	18.01	3.59
						21.60	8/19/2004	18.15	3.45
						21.60	10/16/2004	17.95	3.65
						21.60	2/14/2005	17.39	4.21
						21.60	4/26/2005	17.59	4.01
						21.60	8/3/2005	17.73	3.87
						21.60	10/3/2005	17.76	3.84
						21.60	2/16/2006	17.85	3.75
						21.60	7/17/2006	16.05	5.55
						21.60	10/17/2006	16.92	4.68
						21.60	1/23/2007	17.36	4.24
						21.60	4/10/2007	17.21	4.39
						21.60	7/11/2007	16.96	4.64
						21.60	10/9/2007	16.82	4.78
						21.60	1/3/2008	17.04	4.56
						21.60	4/9/2008	16.96	4.64
						21.60	7/9/2008	16.91	4.69
						21.60	10/16/2008	17.14	4.46
						21.60	1/23/2009	17.10	4.50
						21.60	4/2/2009	16.87	4.73
						21.60	7/2/2009	16.31	5.29
						21.60	10/2/2009	16.36	5.24
						21.60	1/7/2010	16.36	5.24
						21.60	4/30/2010	16.23	5.37
						21.60	7/2/2010	16.27	5.33
						21.60	10/13/2010	17.00	4.60
						21.60	1/10/2011	16.72	4.88
						21.60	4/4/2011	16.92	4.68
						21.60	7/12/2011	17.17	4.43
						21.60	10/10/2011	17.11	4.49
						21.60	1/6/2012	17.13	4.47
						21.60	4/5/2012	16.30	5.30
						21.60	7/12/2012	16.36	5.24
						21.60	10/3/2012	16.06	5.54
						21.60	1/10/2013	16.00	5.60
						21.60	4/4/2013	16.04	5.56
						21.60	7/3/2013	16.10	5.50
						21.60	10/4/2013	16.11	5.49
						21.60	1/9/2014	16.18	5.42
						21.60	4/3/2014	16.55	5.05
						21.60	7/9/2014	16.19	5.41
C-98	Former Test Site 2	8	to	-7	Upper Bellflower	25.46	2/4/2002	21.60	3.86
						25.46	4/26/2002	22.04	3.42
						25.46	8/9/2002	21.99	3.47
						25.46	11/5/2002	21.75	3.71
						25.46	6/18/2003	19.83	5.63
						23.49	9/12/2003	18.75	4.74
						23.49	11/7/2003	18.66	4.83
						23.49	2/12/2004	18.40	5.09
						23.49	5/13/2004	18.25	5.24
						23.49	8/19/2004	18.46	5.03
						23.49	10/16/2004	18.29	5.20
						23.49	2/15/2005	17.45	6.04
						23.49	4/26/2005	17.42	6.07
						23.49	8/3/2005	17.22	6.27
						23.49	10/3/2005	17.36	6.13

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						23.49	2/17/2006	17.43	6.06
						23.49	4/27/2006	16.97	6.52
						23.49	7/17/2006	17.06	6.43
						23.49	10/17/2006	17.01	6.48
						23.49	1/23/2007	16.96	6.53
						23.49	4/10/2007	16.96	6.53
						23.49	7/1/2007	16.70	6.79
						23.49	10/9/2007	16.59	6.90
						23.49	1/3/2008	17.02	6.47
						23.49	4/10/2008	16.64	6.85
						23.49	7/9/2008	16.51	6.98
						23.49	10/16/2008	16.45	7.04
						23.49	1/22/2009	16.55	6.94
						23.49	4/2/2009	16.66	6.83
						23.49	7/2/2009	16.56	6.93
						23.49	10/2/2009	16.54	6.95
						23.49	1/7/2010	16.60	6.89
						23.49	4/30/2010	16.37	7.12
						23.49	7/2/2010	16.50	6.99
						23.49	10/13/2010	16.58	6.91
						23.49	11/18/2010	16.84	6.65
						23.49	12/1/2010	16.91	6.58
						23.49	1/10/2011	15.91	7.58
						23.49	1/24/2011	16.15	7.34
						23.49	2/23/2011	16.18	7.31
						23.49	4/4/2011	16.07	7.42
						23.49	7/12/2011	16.46	7.03
						23.49	10/10/2011	16.51	6.98
						23.49	1/5/2012	16.62	6.87
						23.49	4/5/2012	16.66	6.83
						23.49	7/11/2012	16.50	6.99
						23.49	10/3/2012	16.60	6.89
						23.49	1/10/2013	16.56	6.93
						23.49	4/4/2013	16.60	6.89
						23.49	7/3/2013	16.54	6.95
						23.49	10/3/2013	16.57	6.92
						23.49	1/9/2014	16.72	6.77
						23.49	3/5/2014	16.65	6.84
						23.49	4/3/2014	16.64	6.85
						23.49	7/9/2014	16.55	6.94
C-99	Former Test Site 2	4.4	to	-10.6	Upper Bellflower	9.05	2/4/2002	3.47	5.58
						9.05	4/24/2002	3.58	5.47
						38.18	8/9/2002	Obstructed	
							5/8/2003	Abandoned	
C-99A	Former Test Site 2	4.4	to	-10.6	Upper Bellflower	18.86	6/23/2003	12.51	6.35
						18.86	9/12/2003	14.21	4.65
						18.86	11/14/2003	14.05	4.81
						20.06	2/12/2004	15.10	4.96
						20.06	5/14/2004	16.45	3.61
						20.06	8/19/2004	16.39	3.67
						20.06	10/16/2004	16.18	3.88
						20.06	2/14/2005	14.30	5.76
						20.06	4/26/2005	15.83	4.23
						20.06	8/3/2005	15.68	4.38
						20.06	10/3/2005	16.00	4.06
						20.06	2/16/2006	15.00	5.06
						20.06	4/27/2006	13.12	6.94
						20.06	7/17/2006	13.11	6.95
						20.06	10/17/2006	13.87	6.19
						20.06	1/23/2007	14.76	5.30
						20.06	4/10/2007	15.34	4.72
						20.06	7/11/2007	14.46	5.60
						20.06	10/9/2007	14.37	5.69
						20.06	1/3/2008	15.80	4.26
						20.06	4/10/2008	15.78	4.28
						20.06	7/9/2008	15.75	4.31
						20.06	10/16/2008	15.67	4.39
						20.06	1/22/2009	15.63	4.43
						20.06	4/3/2009	15.51	4.55
						20.06	7/2/2009	14.49	5.57
						20.06	10/2/2009	14.41	5.65
						20.06	1/7/2010	14.51	5.55
						20.06	4/30/2010	14.50	5.56
						20.06	7/2/2010	14.16	5.90
						20.06	10/13/2010	15.07	4.99
						20.06	1/10/2011	14.97	5.09
						20.06	4/7/2011	15.19	4.87
						20.06	7/13/2011	15.82	4.24
						20.06	10/12/2011	15.70	4.36
						20.06	1/5/2012	15.80	4.26
						20.06	4/6/2012	14.49	5.57
						20.06	7/9/2012	14.36	5.70
						20.06	10/4/2012	14.43	5.63
						20.06	1/9/2013	14.49	5.57
						20.06	4/3/2013	14.44	5.62
						20.06	7/2/2013	14.46	5.60
						20.06	10/3/2013	14.33	5.73
						20.06	1/9/2014	14.71	5.35
						20.06	4/3/2014	14.78	5.28
						20.06	7/8/2014	14.56	5.50

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
C-100	Former Test Site 2	-10.1	to	-25.1	Lower Bellflower	23.70	2/4/2002	20.57	3.13
						23.70	4/26/2002	19.95	3.75
						23.70	8/9/2002	20.46	3.24
						19.87	11/6/2002	16.42	3.45
						20.92	6/27/2003	17.13	3.79
						20.95	9/12/2003	16.90	4.05
						20.95	11/7/2003	16.52	4.43
						20.95	2/12/2004	16.90	4.05
						20.95	5/14/2004	16.45	4.50
						20.95	8/19/2004	17.00	3.95
						20.95	10/16/2004	16.39	4.56
						20.95	2/14/2005	15.60	5.35
						20.95	4/26/2005	16.35	4.60
						20.95	8/3/2005	15.61	5.34
						20.95	10/3/2005	16.15	4.80
						20.95	2/16/2006	16.40	4.55
						20.95	4/27/2006	15.96	4.99
						20.95	7/18/2006	16.40	4.55
						20.95	10/17/2006	16.38	4.57
						20.95	1/25/2007	16.67	4.28
						20.95	4/10/2007	16.75	4.20
						20.95	7/11/2007	16.30	4.65
						20.95	10/9/2007	16.10	4.85
						20.95	1/3/2008	16.20	4.75
						20.95	4/10/2008	15.80	5.15
						20.95	7/9/2008	15.99	4.96
						20.95	10/16/2008	15.91	5.04
						20.95	1/22/2009	14.02	6.93
						20.95	4/2/2009	15.87	5.08
						20.95	7/2/2009	16.15	4.80
						20.95	10/2/2009	16.22	4.73
						20.95	1/7/2010	15.81	5.14
						20.95	4/30/2010	15.60	5.35
						20.95	7/2/2010	15.83	5.12
						20.95	10/13/2010	15.95	5.00
						20.95	1/11/2011	15.38	5.57
						20.95	4/4/2011	15.52	5.43
						20.95	7/13/2011	16.10	4.85
						20.95	10/10/2011	15.99	4.96
						20.95	1/5/2012	16.11	4.84
						20.95	4/5/2012	16.11	4.84
						20.95	7/11/2012	17.28	3.67
						20.95	10/3/2012	16.33	4.62
						20.95	1/10/2013	16.27	4.68
						20.95	4/3/2013	16.32	4.63
						20.95	7/2/2013	16.66	4.29
						20.95	10/3/2013	16.60	4.35
						20.95	1/9/2014	16.51	4.44
						20.95	4/3/2014	16.72	4.23
						20.95	7/8/2014	16.88	4.07
C-101	Former Test Site 2	-11	to	-26	Lower Bellflower	26.04	2/4/2002	21.37	4.67
						26.04	4/26/2002	21.35	4.69
						26.04	8/9/2002	21.33	4.71
						26.04	11/6/2002	21.44	4.60
						26.04	6/18/2003	20.93	5.11
						23.87	9/12/2003	18.09	5.78
						23.87	11/7/2003	18.97	4.90
						23.87	2/12/2004	19.21	4.66
						23.87	5/13/2004	19.39	4.48
						23.87	8/19/2004	19.36	4.51
						23.87	10/16/2004	19.31	4.56
						23.87	2/15/2005	18.42	5.45
						23.87	4/26/2005	18.28	5.59
						23.87	8/3/2005	18.49	5.38
						23.87	10/3/2005	18.50	5.37
						23.87	2/17/2006	18.60	5.27
						23.87	4/27/2006	18.08	5.79
						23.87	7/17/2006	18.35	5.52
						23.87	10/17/2006	18.60	5.27
						23.87	1/23/2007	18.69	5.18
						23.87	4/10/2007	18.60	5.27
						23.87	7/11/2007	18.58	5.29
						23.87	10/9/2007	18.15	5.72
						23.87	1/3/2008	18.86	5.01
						23.87	4/10/2008	18.42	5.45
						23.87	7/9/2008	18.36	5.51
						23.87	10/17/2008	18.30	5.57
						23.87	1/22/2009	18.20	5.67
						23.87	4/2/2009	18.14	5.73
						23.87	7/2/2009	18.33	5.54
						23.87	10/2/2009	18.33	5.54
						23.87	1/7/2010	18.31	5.56
						23.87	4/30/2010	18.04	5.83
						23.87	7/2/2010	18.10	5.77
						23.87	10/13/2010	18.27	5.60
						23.87	1/10/2011	18.27	5.60
						23.87	4/4/2011	18.01	5.86
						23.87	7/12/2011	18.32	5.55
						23.87	10/10/2011	18.46	5.41
						23.87	1/5/2012	18.46	5.41
						23.87	4/5/2012	18.42	5.45
						23.87	7/11/2012	18.40	5.47

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						23.87	10/3/2012	18.60	5.27
						23.87	1/10/2013	18.61	5.26
						23.87	4/3/2013	18.80	5.07
						23.87	7/2/2013	18.84	5.03
						23.87	10/3/2013	18.92	4.95
						23.87	1/9/2014	19.06	4.81
						23.87	4/3/2014	19.24	4.63
						23.87	7/9/2014	19.30	4.57
C-102	Former Test Site 2	-15.6	to	-30.6	Lower Bellflower	9.03	2/4/2002	1.98	7.05
						9.03	4/26/2002	4.03	5.00
						36.76	8/9/2002	Obstructed	
							5/8/2003	Abandoned	
C-102A	Former Test Site 2	-15.6	to	-30.6	Lower Bellflower	18.86	6/18/2003	12.74	6.12
						18.86	9/12/2003	13.08	5.78
						18.86	11/14/2003	13.19	5.67
						20.08	2/12/2004	15.51	4.57
						20.08	5/14/2004	14.71	5.37
						20.08	8/19/2004	14.59	5.49
						20.08	10/15/2004	14.50	5.58
						20.08	2/14/2005	13.93	6.15
						20.08	4/26/2005	13.65	6.43
						20.08	8/3/2005	13.75	6.33
						20.08	10/3/2005	13.76	6.32
						20.08	2/16/2006	13.78	6.30
						20.08	4/27/2006	13.33	6.75
						20.08	7/17/2006	13.54	6.54
						20.08	10/17/2006	13.67	6.41
						20.08	1/23/2007	13.73	6.35
						20.08	4/10/2007	13.63	6.45
						20.08	7/11/2007	13.52	6.56
						20.08	10/9/2007	13.51	6.57
						20.08	1/3/2008	15.68	4.40
						20.08	4/10/2008	13.51	6.57
						20.08	7/9/2008	13.42	6.66
						20.08	10/16/2008	13.53	6.55
						20.08	1/22/2009	13.35	6.73
						20.08	4/3/2009	13.30	6.78
						20.08	7/2/2009	13.50	6.58
						20.08	10/2/2009	13.56	6.52
						20.08	1/7/2010	13.50	6.58
						20.08	4/30/2010	13.32	6.76
						20.08	7/2/2010	13.23	6.85
						20.08	10/13/2010	13.41	6.67
						20.08	1/10/2011	13.18	6.90
						20.08	4/7/2011	13.13	6.95
						20.08	7/13/2011	13.34	6.74
						20.08	10/12/2011	13.50	6.58
						20.08	1/5/2012	13.48	6.60
						20.08	4/6/2012	13.68	6.40
						20.08	7/9/2012	13.53	6.55
						20.08	10/4/2012	13.83	6.25
						20.08	1/9/2013	13.86	6.22
						20.08	4/3/2013	13.87	6.21
						20.08	7/2/2013	14.01	6.07
						20.08	10/3/2013	14.07	6.01
						20.08	1/9/2014	14.18	5.90
						20.08	4/3/2014	14.43	5.65
						20.08	7/8/2014	14.46	5.62
C-103	Former Test Site 2	-41.9	to	-51.9	Ballona	22.01	2/4/2002	17.68	4.33
						22.01	4/25/2002	17.70	4.31
						22.01	8/9/2002	17.72	4.29
						20.56	11/6/2002	16.11	4.45
						20.58	6/20/2003	15.96	4.62
						20.58	9/12/2003	16.12	4.46
						20.58	11/14/2003	16.21	4.37
						20.58	2/12/2004	16.30	4.28
						20.58	5/13/2004	16.35	4.23
						20.58	8/19/2004	16.31	4.27
						20.58	10/16/2004	16.25	4.33
						20.58	2/14/2005	15.22	5.36
						20.58	4/26/2005	15.24	5.34
						20.58	8/3/2005	15.48	5.10
						20.58	10/3/2005	15.51	5.07
						20.58	10/3/2005	15.51	5.07
						20.58	4/27/2006	15.22	5.36
						20.58	7/17/2006	15.54	5.04
						20.58	10/17/2006	15.70	4.88
						20.58	1/23/2007	15.82	4.76
						20.58	4/10/2007	15.76	4.82
						20.58	7/11/2007	15.79	4.79
						20.58	10/9/2007	15.65	4.93
						20.58	1/3/2008	17.00	3.58
						20.58	4/10/2008	15.56	5.02
						20.58	7/9/2008	15.50	5.08
						20.58	10/16/2008	15.50	5.08
						20.58	1/22/2009	15.41	5.17
						20.58	4/2/2009	15.46	5.12
						20.58	7/2/2009	15.54	5.04
						20.58	10/2/2009	15.56	5.02
						20.58	1/7/2010	15.47	5.11

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						20.58	4/30/2010	15.17	5.41
						20.58	7/2/2010	15.23	5.35
						20.58	10/13/2010	15.41	5.17
						20.58	1/11/2011	15.05	5.53
						20.58	4/4/2011	15.06	5.52
						20.58	7/13/2011	15.35	5.23
						20.58	10/10/2011	15.56	5.02
						20.58	1/5/2012	15.61	4.97
						20.58	4/5/2012	15.61	4.97
						20.58	7/11/2012	15.72	4.86
						20.58	10/3/2012	15.84	4.74
						20.58	1/10/2013	15.83	4.75
						20.58	4/30/2013	16.01	4.57
						20.58	7/2/2013	16.12	4.46
						20.58	10/3/2013	16.16	4.42
						20.58	1/9/2014	16.30	4.28
						20.58	4/3/2014	16.37	4.21
						20.58	7/8/2014	16.54	4.04
C-104	Former Test Site 2	-41	to	-51	Ballona	25.94	2/4/2002	21.31	4.63
							4/29/2002	21.38	
							8/9/2002	21.25	
						24.49	11/6/2002	22.04	2.45
						24.46	6/20/2003	19.50	4.96
						23.43	9/12/2003	18.70	4.73
						23.43	11/7/2003	18.63	4.80
						23.43	2/12/2004	18.82	4.61
						23.43	5/13/2004	18.95	4.48
						23.43	8/19/2004	18.91	4.52
						23.43	10/16/2004	18.88	4.55
						23.43	2/15/2005	17.98	5.45
						23.43	4/26/2005	17.86	5.57
						23.43	8/3/2005	18.09	5.34
						23.43	10/3/2005	18.06	5.37
						23.43	2/17/2006	18.21	5.22
						23.43	4/27/2006	18.72	4.71
						23.43	7/17/2006	17.97	5.46
						23.43	10/17/2006	18.22	5.21
						23.43	1/23/2007	18.32	5.11
						23.43	4/10/2007	18.21	5.22
						23.43	7/11/2007	18.21	5.22
						23.43	10/9/2007	18.14	5.29
						23.43	1/3/2008	18.21	5.22
						23.43	4/10/2008	18.06	5.37
						23.43	7/9/2008	17.97	5.46
						23.43	10/16/2008	18.04	5.39
						23.43	1/22/2009	17.88	5.55
						23.43	4/3/2009	17.85	5.58
						23.43	7/2/2009	17.97	5.46
						23.43	10/2/2009	18.05	5.38
						23.43	1/7/2010	17.95	5.48
						23.43	4/30/2010	17.73	5.70
						23.43	7/2/2010	17.73	5.70
						23.43	10/13/2010	17.91	5.52
						23.43	1/10/2011	17.52	5.91
						23.43	4/4/2011	17.62	5.81
						23.43	7/15/2011	17.89	5.54
						23.43	10/10/2011	18.07	5.36
						23.43	1/5/2012	18.10	5.33
						23.43	4/5/2012	18.11	5.32
						23.43	7/11/2012	18.13	5.30
						23.43	10/3/2012	19.33	4.10
						23.43	1/10/2013	18.26	5.17
						23.43	4/4/2013	18.45	4.98
						23.43	7/3/2013	18.51	4.92
						23.43	10/3/2013	18.57	4.86
						23.43	1/9/2014	18.72	4.71
						23.43	4/3/2014	18.90	4.53
						23.43	7/9/2014	18.97	4.46
C-105	Former Test Site 2	-47.6	to	-57.6	Ballona	9.04	2/4/2002	3.42	5.62
						9.04	4/24/2002	3.56	5.48
						37.97	8/9/2002	Obstructed	
							5/8/2003	Abandoned	
C-105A	Former Test Site 2	-47.6	to	-57.6	Ballona	18.89	6/20/2003	12.92	5.97
						18.89	9/12/2003	13.21	5.68
						18.89	11/14/2003	13.19	5.70
						20.02	2/12/2004	14.45	5.57
						20.02	5/14/2004	14.63	5.39
						20.02	8/19/2004	14.52	5.50
						20.02	10/15/2004	14.42	5.60
						20.02	2/14/2005	13.85	6.17
						20.02	4/26/2005	13.59	6.43
						20.02	8/3/2005	13.69	6.33
						20.02	10/3/2005	13.70	6.32
						20.02	2/16/2006	13.72	6.30
						20.02	4/27/2006	13.26	6.76
						20.02	7/17/2006	13.49	6.53
						20.02	10/17/2006	13.60	6.42
						20.02	1/23/2007	13.68	6.34
						20.02	4/10/2007	13.58	6.44
						20.02	7/11/2007	13.47	6.55

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						20.02	10/9/2007	13.43	6.59
						20.00	1/3/2008	15.63	4.37
						20.00	4/10/2008	13.46	6.54
						20.00	7/9/2008	13.36	6.64
						20.00	10/16/2008	13.46	6.54
						20.00	1/22/2009	13.27	6.73
						20.00	4/3/2009	13.25	6.75
						20.00	7/2/2009	13.43	6.57
						20.00	10/2/2009	13.51	6.49
						20.00	1/7/2010	13.43	6.57
						20.00	4/30/2010	13.28	6.72
						20.00	7/2/2010	13.19	6.81
						20.00	10/13/2010	13.37	6.63
						20.00	1/10/2011	13.13	6.87
						20.00	3/10/2011	13.24	6.76
						20.00	4/7/2011	13.09	6.91
						20.00	7/13/2011	13.29	6.71
						20.00	10/12/2011	13.43	6.57
						20.00	1/5/2012	13.44	6.56
						20.00	4/6/2012	13.58	6.42
						20.00	7/9/2012	13.50	6.50
						20.00	10/4/2012	13.82	6.18
						20.00	1/9/2013	13.82	6.18
						20.00	4/3/2013	13.81	6.19
						20.00	7/2/2013	13.98	6.02
						20.00	10/3/2013	14.00	6.00
						20.00	1/9/2014	14.13	5.87
						20.00	4/3/2014	14.40	5.60
						20.00	7/8/2014	14.42	5.58
C-106	Former Test Site 2	-42.1	to	-57.1	Ballona	20.08	2/4/2002	15.01	5.07
						20.08	4/25/2002	15.02	5.06
						20.08	8/9/2002	14.89	5.19
						20.08	11/6/2002	15.16	4.92
						20.08	6/20/2003	Inaccessible	
							4/26/2005	Obstructed	
							1/23/2007	Damaged	
							4/1/2011	Abandoned	
C-107	Former Test Site 2	-9.6	to	-24.6	Lower Bellflower	24.07	2/4/2002	20.52	3.55
						24.07	5/2/2002	19.06	5.01
						24.07	8/9/2002	18.87	5.20
						24.07	11/6/2002	18.75	5.32
						24.04	6/18/2003	15.84	8.20
						21.97	9/22/2003	15.82	6.15
						21.97	11/7/2003	15.65	6.32
						21.97	2/12/2004	20.30	1.67
						21.97	5/13/2004	16.00	5.97
						21.97	8/19/2004	15.04	6.93
						21.97	10/16/2004	15.02	6.95
						21.97	2/14/2005	13.50	8.47
						21.97	4/26/2005	15.21	6.76
						21.97	8/3/2005	15.91	6.06
						21.97	10/3/2005	16.07	5.90
						21.97	2/16/2006	11.17	10.80
						21.97	4/27/2006	12.91	9.06
						21.97	7/18/2006	13.36	8.61
						21.97	10/17/2006	13.00	8.97
						21.97	1/23/2007	14.20	7.77
						21.97	4/10/2007	14.25	7.72
						21.97	7/12/2007	14.78	7.19
						21.97	10/9/2007	13.83	8.14
						21.97	1/3/2008	16.47	5.50
						21.97	4/10/2008	14.28	7.69
						21.97	7/9/2008	17.60	4.37
						21.97	10/17/2008	14.22	7.75
						21.97	1/22/2009	14.10	7.87
						21.97	4/3/2009	14.25	7.72
						21.97	7/1/2009	14.64	7.33
						21.97	10/1/2009	14.05	7.92
						21.97	1/7/2010	15.57	6.40
						21.97	4/30/2010	14.50	7.47
						21.97	7/2/2010	15.46	6.51
						21.97	10/13/2010	14.02	7.95
						21.97	1/11/2011	14.77	7.20
						21.97	4/7/2011	13.69	8.28
						21.97	7/12/2011	15.84	6.13
						21.97	10/12/2011	14.47	7.50
						21.97	1/5/2012	14.70	7.27
						21.97	4/3/2012	15.46	6.51
						21.97	7/9/2012	14.86	7.11
						21.97	10/3/2012	18.37	3.60
						21.97	1/9/2013	15.85	6.12
						21.97	4/3/2013	15.49	6.48
						21.97	7/2/2013	17.76	4.21
						21.97	10/3/2013	15.52	6.45
						21.97	1/9/2014	15.57	6.40
						21.97	4/3/2014	16.03	5.94
						21.97	7/8/2014	16.06	5.91
C-108	D2-Former Salvage Yard	-42.6	to	-47.6	Ballona	10.51	2/20/2002	5.78	4.73
						10.51	4/24/2002	5.87	4.64
						10.51	8/8/2002	5.75	4.76

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						10.51	11/7/2002	5.86	4.65
						10.51	3/14/2003	5.39	5.12
						10.51	6/18/2003	5.25	5.26
						10.51	11/6/2003	5.48	5.03
						10.51	5/14/2004	6.52	3.99
						10.51	10/15/2004	5.54	4.97
						10.51	4/25/2005	4.55	5.96
							4/26/2006	Not located	
C-109	D2-Former Salvage Yard	-16.6	to	-21.6	Bellflower	10.50	2/20/2002	5.79	4.71
						10.50	4/24/2002	5.88	4.62
						10.50	8/8/2002	5.82	4.68
						10.50	11/7/2002	5.85	4.65
						10.50	3/14/2003	5.38	5.12
						10.50	6/18/2003	5.25	5.25
						10.50	11/6/2003	5.45	5.05
						10.50	5/14/2004	5.51	4.99
						10.50	10/15/2004	5.54	4.96
						10.50	4/25/2005	4.57	5.93
							4/26/2006	Not located	
C-110	D2-FormerAircraft Service Area	-40.2	to	-45.2	Ballona	10.92	2/20/2002	6.43	4.49
						10.92	4/24/2002	6.55	4.37
						10.92	8/8/2002	6.50	4.42
						10.92	11/7/2002	6.52	4.40
						10.92	3/13/2003	6.05	4.87
						10.92	6/18/2003	5.92	5.00
						10.92	11/6/2003	6.11	4.81
						10.92	5/13/2004	5.10	5.82
						10.92	10/15/2004	6.15	4.77
						10.92	4/25/2005	5.10	5.82
							4/26/2006	Not located	
C-111	D2-FormerAircraft Service Area	-9	to	-14	Bellflower	11.15	2/20/2002	5.93	5.22
						11.15	4/24/2002	6.38	4.77
						11.15	8/8/2002	7.05	4.10
						11.15	11/7/2002	6.90	4.25
						11.15	3/13/2003	4.40	6.75
						11.15	6/18/2003	4.81	6.34
						11.15	11/6/2003	5.18	5.97
						11.15	5/14/2004	4.41	6.74
						11.15	10/15/2004	5.89	5.26
						11.15	4/25/2005	4.21	6.94
							4/26/2006	Not located	
C-112	D2-Remote Test Site	-30.2	to	-35.2	Ballona	17.26	2/20/2002	13.03	4.23
						17.26	4/24/2002	13.19	4.07
						17.26	8/8/2002	13.16	4.10
						17.26	11/7/2002	13.13	4.13
						17.26	3/13/2003	12.72	4.54
						17.26	6/18/2003	12.59	4.67
						17.26	11/6/2003	12.79	4.47
						17.26	5/14/2004	12.85	4.41
						17.26	10/14/2004	12.84	4.42
						35.83	4/25/2005	30.49	5.34
						29.48	10/5/2005	24.28	5.20
							4/26/2006	Not located	
C-113	D2-Former Salvage Yard	2.8	to	-12.2	Bellflower	13.99	2/20/2002	7.09	6.90
						13.99	4/24/2002	7.68	6.31
						13.99	8/8/2002	8.22	5.77
						13.99	11/7/2002	8.41	5.58
						13.99	3/13/2003	5.33	8.66
						13.99	6/18/2003	5.94	8.05
						13.99	11/7/2003	6.36	7.63
						13.99	5/14/2004	6.26	7.73
						13.99	10/16/2004	6.93	7.06
						13.99	4/25/2005	5.46	8.53
						13.99	8/8/2005	6.49	7.50
								Abandoned	
C-114	D2-Former Salvage Yard	6.8	to	-3.2	Bellflower	14.02	2/20/2002	6.97	7.05
						14.02	4/26/2002	7.72	6.30
						14.02	8/8/2002	8.32	5.70
						14.02	11/7/2002	8.52	5.50
						14.02	3/13/2003	6.04	7.98
						14.02	6/18/2003	6.20	7.82
						14.02	11/7/2003	6.45	7.57
						14.02	5/14/2004	6.26	7.76
						14.02	10/16/2004	7.16	6.86
						14.02	4/25/2005	5.65	8.37
						14.02	8/8/2005	6.70	7.32
								Abandoned	
C-115	D2-Former Firing Range	7.4	to	-2.6	Bellflower	17.21	2/20/2002	10.96	6.25
						17.21	4/26/2002	11.53	5.68
						17.21	8/8/2002	12.37	4.84
						17.21	11/7/2002	12.34	4.87
						17.21	3/13/2003	8.50	8.71
						17.21	6/18/2003	9.08	8.13
						17.21	11/6/2003	9.77	7.44
						17.21	5/14/2004	9.07	8.14
						17.21	10/14/2004	10.37	6.84

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						17.21	4/25/2005	8.43	8.78
						17.21	10/4/2005	10.00	7.21
						17.21	4/26/2006	6.99	10.22
						17.21	7/19/2006	8.42	8.79
						17.21	10/16/2006	9.12	8.09
						17.21	1/22/2007	9.61	7.60
						17.21	4/9/2007	9.86	7.35
						17.21	7/10/2007	10.16	7.05
						17.21	10/9/2007	10.31	6.90
						17.21	1/3/2008	10.51	6.70
						17.21	4/10/2008	8.87	8.34
						17.21	7/9/2008	9.55	7.66
						17.21	10/15/2008	9.95	7.26
						17.21	1/22/2009	9.65	7.56
						17.21	4/2/2009	9.32	7.89
						17.21	7/1/2009	9.93	7.28
						17.21	10/1/2009	10.12	7.09
						17.21	1/6/2010	10.15	7.06
						17.21	4/29/2010	8.61	8.60
						17.21	7/1/2010	9.13	8.08
						17.21	10/13/2010	9.61	7.60
						17.21	1/11/2011	6.42	10.79
						17.21	4/12/2011	7.73	9.48
						17.21	7/13/2011	8.60	8.61
						17.21	10/13/2011	9.22	7.99
						17.21	1/8/2012	9.56	7.65
						17.21	4/4/2012	9.56	7.65
						27.33	7/13/2012	19.70	7.63
						27.33	10/3/2012	20.08	7.25
						27.33	1/8/2013	20.23	7.10
						27.33	4/4/2013	20.41	6.92
						27.33	7/3/2013	20.77	6.56
						27.33	10/1/2013	20.97	6.36
						27.33	1/6/2014	21.13	6.20
						27.26	4/2/2014	23.00	4.26
						27.26	7/9/2014	23.01	4.25
C-116	D2-Former Firing Range	-20.2	to	-25.2	Bellflower	17.47	2/20/2002	12.87	4.60
						17.47	4/24/2002	13.05	4.42
						17.47	8/8/2002	13.07	4.40
						17.47	11/7/2002	13.04	4.43
						17.47	3/13/2003	12.55	4.92
						17.47	6/18/2003	12.41	5.06
						17.47	11/6/2003	12.63	4.84
						17.47	5/14/2004	12.63	4.84
						17.47	10/14/2004	12.68	4.79
						17.47	4/25/2005	11.61	5.86
						17.47	10/4/2005	11.88	5.59
						17.47	4/26/2006	11.37	6.10
						17.47	7/19/2006	11.95	5.52
						17.47	10/16/2006	11.99	5.48
						17.47	1/22/2007	12.15	5.32
						17.47	4/9/2007	11.84	5.63
						17.47	7/10/2007	12.13	5.34
						17.47	10/9/2007	12.01	5.46
						17.47	1/3/2008	12.21	5.26
						17.47	4/10/2008	11.68	5.79
						17.47	7/9/2008	11.68	5.79
						17.47	10/15/2008	11.70	5.77
						17.47	1/22/2009	7.52	9.95
						17.47	4/2/2009	11.63	5.84
						17.47	7/1/2009	11.70	5.77
						17.47	10/1/2009	11.82	5.65
						17.47	1/6/2010	11.68	5.79
						17.47	4/29/2010	11.30	6.17
						17.47	7/1/2010	11.38	6.09
						17.47	10/13/2010	11.48	5.99
						17.47	1/11/2011	11.05	6.42
						17.47	4/12/2011	11.15	6.32
						17.47	7/13/2011	11.43	6.04
						17.47	10/13/2011	11.62	5.85
						17.47	1/8/2012	11.72	5.75
						17.47	4/4/2012	11.84	5.63
						27.47	7/13/2012	21.95	5.52
						27.47	10/3/2012	Obstructed	
						27.47	1/8/2013	22.04	5.43
						27.47	4/4/2013	22.20	5.27
						27.47	7/3/2013	22.22	5.25
						27.47	10/1/2013	22.40	5.07
						24.40	1/6/2014	19.55	4.85
						24.40	4/2/2014	19.84	4.56
						24.40	7/9/2014	19.97	4.43
C-117	D2-Former Firing Range	6.8	to	-3.2	Bellflower	16.59	2/20/2002	10.32	6.27
						16.59	4/23/2002	11.11	5.48
						16.59	8/8/2002	12.01	4.58
						16.59	11/7/2002	12.01	4.58
						16.59	3/13/2003	7.93	8.66
						16.59	6/18/2003	8.51	8.08
						16.59	11/6/2003	8.92	7.67
						16.59	5/14/2004	8.24	8.35
						16.59	10/14/2004	10.22	6.37
						16.59	4/25/2005	7.92	8.67

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						16.59	10/4/2005	9.81	6.78
						16.59	4/26/2006	5.86	10.73
						16.59	7/19/2006	7.99	8.60
						16.59	10/16/2006	8.27	8.32
						16.59	1/22/2007	8.77	7.82
						16.59	4/9/2007	9.22	7.37
						16.59	7/10/2007	9.60	6.99
						16.59	10/9/2007	9.68	6.91
						16.59	1/3/2008	9.51	7.08
						16.59	4/10/2008	8.40	8.19
						16.59	7/11/2008	9.22	7.37
						16.59	10/15/2008	9.43	7.16
						16.59	1/22/2009	8.83	7.76
						16.59	4/2/2009	8.66	7.93
						16.59	7/1/2009	9.12	7.47
						16.59	10/1/2009	9.47	7.12
						16.59	1/6/2010	9.40	7.19
						16.59	4/29/2010	8.32	8.27
						16.59	7/1/2010	8.82	7.77
						16.59	10/13/2010	9.21	7.38
						16.59	1/11/2011	6.01	10.58
						16.59	4/12/2011	6.53	10.06
						16.59	7/13/2011	8.41	8.18
						16.59	10/13/2011	7.91	8.68
						16.59	1/8/2012	9.12	7.47
						16.59	4/4/2012	9.32	7.27
						26.61	7/13/2012	19.30	7.31
						26.61	10/3/2012	Obstructed	
						26.61	1/8/2013	Obstructed	
						26.61	7/3/2013	Damaged	
						26.61	1/6/2014	Damaged	
C-118	D2-Former Firing Range	4.8	to	-5.2	Bellflower	10.90	2/20/2002	4.68	6.22
						10.90	4/26/2002	5.86	5.04
						10.90	8/8/2002	6.98	3.92
						10.90	11/7/2002	6.55	4.35
						10.90	3/13/2003	3.05	7.85
						10.90	6/18/2003	3.41	7.49
						10.90	11/6/2003	3.40	7.50
						10.90	5/14/2004	2.70	8.20
						10.90	10/15/2004	6.79	4.11
						10.90	4/25/2005	3.14	7.76
						13.50	10/4/2005	7.18	6.32
							4/26/2006	Not located	
							7/31/2012	Located	
							6/21/2013	Abandoned	
C-119	D2-Former Aircraft Service Area	6.9	to	-3.1	Bellflower	15.02	2/20/2002	10.23	4.79
						15.02	4/24/2002	10.53	4.49
						15.02	8/8/2002	11.00	4.02
						15.02	11/7/2002	10.85	4.17
						15.02	3/13/2003	8.90	6.12
						15.02	6/18/2003	9.22	5.80
						15.02	11/6/2003	9.56	5.46
						15.02	5/14/2004	9.28	5.74
						15.02	10/15/2004	10.07	4.95
						15.02	4/25/2005	8.32	6.70
						15.02	10/4/2005	7.10	7.92
						15.02	4/26/2006	8.17	6.85
						15.02	7/19/2006	9.70	5.32
						38.51	1/22/2007	32.30	6.21
						38.51	4/9/2007	24.01	14.50
						38.51	7/10/2007	24.98	13.53
						38.51	10/9/2007	24.93	13.58
						38.51	1/3/2008	Inaccessible	
						30.42	5/1/2008	20.96	9.46
						30.42	7/9/2008	22.70	7.72
						30.42	10/15/2008	23.67	6.75
						30.42	1/22/2009	18.69	11.73
						30.42	4/2/2009	17.92	12.50
						30.42	7/1/2009	20.75	9.67
						30.42	10/1/2009	23.12	7.30
						30.42	1/6/2010	24.96	5.46
						30.42	4/29/2010	19.04	11.38
						30.42	7/1/2010	22.24	8.18
						30.42	10/13/2010	23.20	7.22
						30.42	1/12/2011	Damaged	
							3/31/2011	Abandoned	
C-120	D2-Former Remote Test Site	8.6	to	-1.4	Bellflower	13.73	2/20/2002	8.16	5.57
						13.73	4/24/2002	8.69	5.04
						13.73	8/9/2002	10.10	3.63
						13.73	11/7/2002	9.59	4.14
						13.73	3/13/2003	5.85	7.88
						13.73	6/18/2003	6.63	7.10
						13.73	11/6/2003	6.88	6.85
						13.73	5/14/2004	6.32	7.41
						13.73	10/15/2004	7.55	6.18
						13.73	4/25/2005	6.22	7.51
						13.73	4/26/2006	Damaged	
							1/22/2009	Not located	
							6/21/2013	Abandoned	

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
C-121	D2-Former Aircraft Service Area	5.8	to	-4.2	Bellflower	12.93	2/20/2002	8.36	4.57
						12.93	4/24/2002	8.50	4.43
						12.93	8/8/2002	8.56	4.37
						12.93	11/7/2002	8.73	4.20
						12.93	3/13/2003	7.10	5.83
						12.93	6/18/2003	7.26	5.67
						12.93	11/5/2003	7.89	5.04
						12.93	5/14/2004	7.52	5.41
						12.93	10/16/2004	7.96	4.97
						12.93	4/25/2005	5.81	7.12
						12.93	10/4/2005	9.09	3.84
						12.93	4/26/2006	3.73	9.20
						12.93	7/19/2006	Not located	
							3/31/2011	Abandoned	
C-122	Former Test Site 2	-77.91	to	-87.91	Silverado	27.12	8/9/2002	21.96	5.16
						27.12	11/6/2002	22.14	4.98
						21.94	6/23/2003	16.62	5.32
						22.61	9/22/2003	17.27	5.34
						22.61	11/18/2003	17.55	5.06
						22.61	2/12/2004	17.62	4.99
						22.61	5/14/2004	17.65	4.96
						22.61	8/19/2004	17.61	5.00
						22.61	10/16/2004	17.58	5.03
						22.61	2/15/2005	16.86	5.75
						22.61	4/26/2005	16.61	6.00
						22.61	8/3/2005	16.83	5.78
						22.61	10/3/2005	16.86	5.75
						22.61	2/17/2006	16.84	5.77
						22.61	4/27/2006	16.42	6.19
						22.61	7/17/2006	16.67	5.94
						22.61	10/17/2006	16.84	5.77
						22.61	1/25/2007	16.84	5.77
						22.61	4/10/2007	16.86	5.75
						22.61	7/11/2007	16.81	5.80
						22.61	10/9/2007	16.72	5.89
						22.61	1/3/2008	17.07	5.54
						22.61	4/10/2008	16.70	5.91
						22.61	7/9/2008	16.59	6.02
						22.61	10/16/2008	16.69	5.92
						22.61	1/22/2009	16.52	6.09
						22.61	4/2/2009	16.56	6.05
						22.61	7/2/2009	16.66	5.95
						22.61	10/2/2009	16.77	5.84
						22.61	1/7/2010	16.65	5.96
						22.61	4/30/2010	16.39	6.22
						22.61	7/2/2010	16.42	6.19
						22.61	10/13/2010	16.55	6.06
						22.65	1/10/2011	16.22	6.43
						22.65	4/4/2011	16.30	6.35
						22.65	7/12/2011	16.49	6.16
						22.65	10/10/2011	16.75	5.90
						22.65	1/5/2012	16.72	5.93
						22.65	4/5/2012	16.76	5.89
						22.65	7/11/2012	16.75	5.90
						22.65	10/3/2012	16.93	5.72
						22.65	1/10/2013	16.96	5.69
						22.65	4/4/2013	17.14	5.51
						22.65	7/3/2013	17.19	5.46
						22.65	10/4/2013	17.30	5.35
						22.65	1/9/2014	17.34	5.31
						22.65	4/3/2014	17.61	5.04
						22.65	7/9/2014	17.65	5.00
C-123	Former Test Site 2	-77.84	to	-87.84	Silverado	27.34	8/9/2002	22.82	4.52
						27.34	11/5/2002	22.94	4.40
						27.34	6/20/2003	22.46	4.88
						22.34	9/12/2003	17.54	4.80
						22.34	11/7/2003	17.71	4.63
						22.31	2/12/2004	18.78	3.53
						22.31	5/14/2004	17.87	4.44
						22.31	8/19/2004	17.82	4.49
						22.31	10/16/2004	17.75	4.56
						22.31	2/15/2005	16.64	5.67
						22.31	4/26/2005	16.77	5.54
						22.31	8/3/2005	17.00	5.31
						22.31	10/3/2005	17.00	5.31
						22.31	2/17/2006	17.17	5.14
						22.31	4/27/2006	16.69	5.62
						22.31	7/17/2006	16.95	5.36
						22.31	10/17/2006	17.21	5.10
						22.31	1/23/2007	17.32	4.99
						22.31	4/10/2007	17.21	5.10
						22.31	7/11/2007	17.26	5.05
						22.31	10/9/2007	17.11	5.20
						22.31	1/3/2008	17.38	4.93
						22.31	4/10/2008	17.00	5.31
						22.31	7/9/2008	16.96	5.35
						22.31	10/16/2008	16.97	5.34
						22.31	1/22/2009	16.88	5.43
						22.31	4/2/2009	16.95	5.36
						22.31	7/2/2009	16.99	5.32
						22.31	10/2/2009	17.05	5.26

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						22.31	1/7/2010	16.95	5.36
						22.31	4/30/2010	16.68	5.63
						22.31	7/2/2010	16.71	5.60
						22.31	10/13/2010	16.85	5.46
						22.31	1/10/2011	16.45	5.86
						22.31	4/4/2011	16.52	5.79
						22.31	8/2/2011	16.74	5.57
						22.31	10/10/2011	17.04	5.27
						22.31	1/5/2012	17.09	5.22
						22.31	4/5/2012	17.10	5.21
						22.31	7/11/2012	17.19	5.12
						22.31	10/3/2012	17.30	5.01
						22.31	1/10/2013	17.29	5.02
						22.31	4/4/2013	17.47	4.84
						22.31	7/3/2013	17.54	4.77
						22.31	10/3/2013	17.65	4.66
						22.31	1/9/2014	17.76	4.55
						22.31	4/3/2014	17.92	4.39
						22.31	7/9/2014	18.04	4.27
C-124	Former Test Site 2	-78.47	to	-88.47	Silverado	25.67	8/9/2002	20.46	5.21
						25.67	11/6/2002	20.90	4.77
						25.67	6/20/2003	20.21	5.46
						21.11	9/12/2003	15.99	5.12
						21.11	11/7/2003	15.78	5.33
						21.11	2/12/2004	16.15	4.96
						21.11	5/13/2004	17.51	3.60
						21.11	8/19/2004	16.45	4.66
						21.11	10/16/2004	16.00	5.11
						21.11	2/14/2005	15.24	5.87
						21.11	4/26/2005	15.20	5.91
						21.11	8/3/2005	15.39	5.72
						21.11	10/3/2005	15.29	5.82
						21.11	2/16/2006	16.00	5.11
						21.11	4/27/2006	14.96	6.15
						21.11	7/17/2006	15.10	6.01
						21.11	10/17/2006	15.25	5.86
						21.11	1/23/2007	15.38	5.73
						21.11	4/10/2007	15.49	5.62
						21.11	7/11/2007	15.73	5.38
						21.11	10/9/2007	15.45	5.66
						21.11	1/3/2008	17.12	3.99
						21.11	4/11/2008	15.69	5.42
						21.11	7/9/2008	15.53	5.58
						21.11	10/16/2008	15.19	5.92
						21.11	1/23/2009	14.86	6.25
						21.11	4/2/2009	14.90	6.21
						21.11	7/2/2009	15.65	5.46
						21.11	10/2/2009	15.56	5.55
						21.11	1/7/2010	15.99	5.12
						21.11	4/30/2010	15.80	5.31
						21.11	7/2/2010	15.53	5.58
						21.11	10/13/2010	15.68	5.43
						21.13	1/10/2011	15.17	5.96
						21.13	4/4/2011	15.70	5.43
						21.13	7/12/2011	15.53	5.60
						21.13	10/10/2011	15.80	5.33
						21.13	1/6/2012	17.12	4.01
						21.13	4/5/2012	16.93	4.20
						21.13	7/12/2012	15.68	5.45
						21.13	10/3/2012	15.79	5.34
						21.13	1/10/2013	15.83	5.30
						21.13	4/4/2013	16.04	5.09
						21.13	7/3/2013	17.23	3.90
						21.13	10/4/2013	17.05	4.08
						21.13	1/9/2014	17.10	4.03
						21.13	4/3/2014	16.93	4.20
						21.13	7/9/2014	17.35	3.78
C-125	Western Area D	8	to	-2	Upper Bellflower	22.06	11/6/2003	13.55	8.51
						22.06	10/15/2004	16.44	5.62
								Abandoned	
C-126	Western Area D	9	to	-1	Upper Bellflower	21.11	11/6/2003	12.43	8.68
						21.11	10/15/2004	15.36	5.75
								Abandoned	
C-127	Western Area D	10	to	0	Upper Bellflower	22.04	11/6/2003	13.36	8.68
						22.04	10/15/2004	14.90	7.14
								Abandoned	
C-128	Former Test Site 2	-43.64	to	-53.64	Ballona	15.96	6/20/2003	9.92	6.04
						15.96	9/12/2003	10.06	5.90
						15.96	11/6/2003	10.07	5.89
						15.96	2/12/2004	10.39	5.57
						21.19	5/13/2004	15.82	5.37
						21.19	8/19/2004	15.63	5.56
						21.19	10/15/2004	15.53	5.66
						21.19	2/14/2005	15.02	6.17
						20.98	4/26/2005	14.51	6.47
						20.98	8/3/2005	14.57	6.41
						16.95	10/7/2005	10.53	6.42
						16.39	2/17/2006	9.97	6.42

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						16.39	4/27/2006	9.59	6.80
						16.39	7/18/2006	9.76	6.63
						16.39	10/18/2006	10.00	6.39
						16.39	1/24/2007	9.98	6.41
						16.39	4/11/2007	9.83	6.56
						16.39	7/11/2007	9.71	6.68
						16.39	10/11/2007	9.20	7.19
						16.39	1/4/2008	10.25	6.14
						16.39	4/11/2008	9.78	6.61
						16.39	7/11/2008	9.70	6.69
						16.39	10/16/2008	9.73	6.66
						16.39	1/23/2009	9.58	6.81
						16.39	4/3/2009	9.56	6.83
						16.39	7/2/2009	9.78	6.61
						16.39	10/2/2009	9.82	6.57
						16.39	1/7/2010	9.76	6.63
						16.39	4/30/2010	9.56	6.83
						16.39	7/2/2010	9.51	6.88
						16.39	10/13/2010	9.70	6.69
						16.39	1/13/2011	9.53	6.86
						16.39	4/7/2011	9.35	7.04
						16.39	7/13/2011	9.59	6.80
						16.39	10/12/2011	9.70	6.69
						16.39	1/8/2012	9.83	6.56
						16.39	4/6/2012	9.91	6.48
						16.39	7/9/2012	9.76	6.63
						16.39	10/4/2012	10.10	6.29
						16.39	1/11/2013	10.13	6.26
						16.39	4/4/2013	10.15	6.24
						16.39	7/2/2013	10.26	6.13
						16.39	10/3/2013	10.29	6.10
						16.39	1/9/2014	10.41	5.98
						16.39	4/3/2014	10.64	5.75
						16.39	7/8/2014	10.68	5.71
C-129	Former Test Site 2	10.57	to	0.57	Upper Bellflower	15.57	6/18/2003	8.05	7.52
						15.57	9/12/2003	8.65	6.92
						15.57	2/12/2004	9.04	6.53
						22.40	5/13/2004	17.33	5.07
						22.40	8/19/2004	17.03	5.37
						22.40	10/15/2004	16.71	5.69
						23.32	4/26/2005	17.16	6.16
						23.32	8/3/2005	17.47	5.85
						23.32	10/3/2005	17.63	5.69
						16.44	2/17/2006	9.74	6.70
						16.44	4/27/2006	8.72	7.72
						16.44	7/18/2006	9.15	7.29
						16.44	10/18/2006	9.30	7.14
						16.44	1/24/2007	9.31	7.13
						16.44	4/11/2007	9.16	7.28
						16.44	7/11/2007	8.94	7.50
						16.44	10/11/2007	9.34	7.10
						16.44	1/4/2008	11.99	4.45
						16.44	4/11/2008	11.84	4.60
						16.44	7/11/2008	11.71	4.73
						16.44	10/16/2008	11.45	4.99
						16.44	1/23/2009	11.91	4.53
						16.44	4/3/2009	11.84	4.60
						16.44	7/2/2009	11.87	4.57
						16.44	10/2/2009	11.76	4.68
						16.44	1/7/2010	11.91	4.53
						16.44	4/30/2010	11.59	4.85
						16.44	7/2/2010	11.51	4.93
						16.44	10/13/2010	11.61	4.83
						16.44	1/13/2011	11.70	4.74
						16.44	4/7/2011	11.62	4.82
						16.44	7/13/2011	11.65	4.79
						16.44	10/12/2011	11.75	4.69
						16.44	1/8/2012	11.84	4.60
						16.44	4/6/2012	11.66	4.78
						16.44	7/9/2012	11.59	4.85
						16.44	10/4/2012	11.68	4.76
						16.44	1/11/2013	11.77	4.67
						16.44	4/4/2013	11.50	4.94
						16.44	7/2/2013	11.74	4.70
						16.44	10/3/2013	11.52	4.92
						16.44	1/9/2014	11.77	4.67
						16.44	4/3/2014	11.87	4.57
						16.44	7/8/2014	11.62	4.82
C-130	Former Test Site 2	-47.85	to	-57.85	Ballona	22.75	6/20/2003	18.21	4.54
						22.75	9/12/2003	18.37	4.38
						22.75	11/19/2003	18.33	4.42
						22.75	2/12/2004	18.58	4.17
						22.75	5/14/2004	18.65	4.10
						22.75	8/19/2004	18.55	4.20
						22.75	10/16/2004	18.52	4.23
						22.75	2/15/2005	17.50	5.25
						22.75	4/26/2005	17.46	5.29
						22.75	8/3/2005	17.73	5.02
						22.75	10/3/2005	17.75	5.00
						22.75	2/16/2006	17.92	4.83
						22.75	4/27/2006	17.51	5.24

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						22.75	7/17/2006	17.73	5.02
						22.75	10/17/2006	18.00	4.75
						22.75	1/23/2007	18.05	4.70
						22.75	4/10/2007	18.01	4.74
						22.75	7/11/2007	18.02	4.73
						22.75	10/9/2007	17.91	4.84
						22.75	1/3/2008	18.29	4.46
						22.75	4/10/2008	17.81	4.94
						22.75	7/9/2008	17.78	4.97
						22.75	10/16/2008	17.77	4.98
						22.75	1/22/2009	17.70	5.05
						22.75	4/14/2009	17.62	5.13
						22.75	7/8/2009	17.80	4.95
						22.75	10/1/2009	17.90	4.85
						22.75	1/7/2010	17.81	4.94
						22.75	4/30/2010	17.51	5.24
						22.75	7/1/2010	17.54	5.21
						22.75	10/12/2010	17.66	5.09
						22.75	1/11/2011	17.35	5.40
						22.75	4/5/2011	17.32	5.43
						22.75	7/15/2011	17.67	5.08
						22.75	10/11/2011	17.81	4.94
						22.75	1/4/2012	18.00	4.75
						22.75	4/2/2012	17.93	4.82
						22.75	7/11/2012	17.98	4.77
						22.75	10/3/2012	18.14	4.61
						22.75	1/10/2013	18.07	4.68
						22.75	4/1/2013	18.34	4.41
						22.75	7/1/2013	18.34	4.41
						22.75	10/3/2013	18.43	4.32
						22.75	1/9/2014	18.50	4.25
						22.75	4/3/2014	18.70	4.05
						22.75	7/8/2014	18.78	3.97
C-131	Former Test Site 2	-43.7	to	-53.7	Ballona	24.44	6/20/2003	19.94	4.50
						23.08	9/12/2003	18.80	4.28
						23.08	11/7/2003	18.76	4.32
						23.08	2/12/2004	19.00	4.08
						23.08	5/13/2004	19.00	4.08
						23.08	8/19/2004	18.94	4.14
						23.08	10/16/2004	18.89	4.19
						23.08	2/15/2005	17.85	5.23
						23.08	4/26/2005	17.83	5.25
						23.08	8/3/2005	18.10	4.98
						23.08	10/3/2005	18.11	4.97
						23.08	2/16/2006	18.23	4.85
						23.08	7/17/2006	18.16	4.92
						23.08	10/17/2006	19.44	3.64
						23.08	1/23/2007	18.78	4.30
						23.08	4/10/2007	18.78	4.30
						23.08	7/11/2007	18.66	4.42
						23.08	10/9/2007	18.29	4.79
						23.08	1/3/2008	18.70	4.38
						23.08	4/10/2008	18.18	4.90
						23.08	7/9/2008	15.22	7.86
						23.08	10/16/2008	18.24	4.84
						23.08	1/22/2009	18.10	4.98
						23.08	4/2/2009	18.22	4.86
						23.08	7/2/2009	18.98	4.10
						23.08	10/1/2009	18.51	4.57
						23.08	1/6/2010	18.70	4.38
						23.08	4/30/2010	19.00	4.08
						23.08	7/1/2010	18.34	4.74
						23.08	10/13/2010	18.11	4.97
						23.08	1/11/2011	18.05	5.03
						23.08	4/4/2011	17.74	5.34
						23.08	7/13/2011	18.94	4.14
						23.08	10/10/2011	18.24	4.84
						23.08	1/4/2012	18.39	4.69
						23.08	4/3/2012	18.39	4.69
						23.08	7/11/2012	18.49	4.59
						23.08	10/3/2012	18.41	4.67
						23.08	1/9/2013	18.99	4.09
						23.08	4/1/2013	18.96	4.12
						23.08	7/2/2013	20.52	2.56
						23.08	10/3/2013	18.92	4.16
						23.08	1/9/2014	20.59	2.49
						23.08	4/3/2014	19.28	3.80
						23.08	7/8/2014	19.41	3.67
C-132	Former Test Site 2	-43.96	to	-53.96	Ballona	20.68	6/20/2003	15.15	5.53
						20.67	9/12/2003	15.55	5.12
						20.67	11/7/2003	15.31	5.36
						20.67	2/12/2004	15.66	5.01
						20.67	5/13/2004	15.84	4.83
						20.67	8/19/2004	15.71	4.96
						20.67	10/16/2004	15.63	5.04
						20.67	2/15/2005	14.97	5.70
						20.67	4/26/2005	14.72	5.95
						20.67	8/3/2005	14.88	5.79
						20.67	2/17/2006	14.94	5.73
						20.67	4/27/2006	14.49	6.18
						20.67	7/17/2006	14.38	6.29

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						20.67	10/17/2006	14.86	5.81
						20.67	1/23/2007	Not located	
						20.67	4/9/2007	14.84	5.83
						20.67	7/10/2007	14.83	5.84
						20.67	10/10/2007	14.71	5.96
						20.67	1/4/2008	15.35	5.32
						20.67	4/11/2008	14.82	5.85
						20.67	7/9/2008	14.72	5.95
						20.67	10/17/2008	14.83	5.84
						20.67	1/22/2009	Inaccessible	
						20.67	1/22/2009	Inaccessible	
						20.67	4/3/2009	14.65	6.02
						20.67	7/2/2009	14.75	5.92
						20.67	10/1/2009	14.81	5.86
						20.67	1/8/2010	14.78	5.89
						20.67	5/6/2010	14.58	6.09
						20.67	7/2/2010	14.55	6.12
						20.67	10/13/2010	14.76	5.91
						20.67	1/11/2011	14.49	6.18
						20.67	4/5/2011	14.42	6.25
						20.67	7/18/2011	14.64	6.03
						20.67	10/10/2011	14.81	5.86
						20.67	1/6/2012	14.79	5.88
						20.67	4/3/2012	14.82	5.85
						20.67	7/11/2012	14.78	5.89
						20.67	10/3/2012	15.00	5.67
						20.67	1/11/2013	15.12	5.55
						20.67	4/2/2013	15.12	5.55
						20.67	7/2/2013	15.26	5.41
						20.67	10/3/2013	15.60	5.07
						20.67	1/9/2014	15.35	5.32
						20.67	4/3/2014	15.48	5.19
						20.67	7/9/2014	15.61	5.06
C-133	Former Test Site 2	-38.1	to	-48.1	Ballona	22.79	6/20/2003	17.56	5.23
						21.37	9/12/2003	16.37	5.00
						21.37	11/7/2003	16.28	5.09
						21.37	2/12/2004	16.59	4.78
						21.37	5/13/2004	16.68	4.69
						21.37	8/19/2004	16.63	4.74
						21.37	10/16/2004	16.54	4.83
						21.37	2/15/2005	15.81	5.56
						21.37	4/26/2005	15.16	6.21
						21.37	8/3/2005	15.76	5.61
						21.37	10/4/2005	15.71	5.66
						21.37	2/16/2006	15.87	5.50
						21.37	4/27/2006	15.36	6.01
						21.37	7/17/2006	15.61	5.76
						21.37	10/17/2006	15.88	5.49
						21.37	1/23/2007	15.96	5.41
						21.37	4/10/2007	15.96	5.41
						21.37	7/11/2007	15.81	5.56
						21.37	10/10/2007	15.75	5.62
						21.37	1/3/2008	15.97	5.40
						21.37	4/9/2008	15.65	5.72
						21.37	7/9/2008	15.45	5.92
						21.37	10/16/2008	15.73	5.64
						21.37	1/23/2009	15.57	5.80
						21.37	4/2/2009	15.61	5.76
						21.37	7/2/2009	15.47	5.90
						21.37	10/2/2009	15.53	5.84
						21.37	1/7/2010	15.57	5.80
						21.37	4/30/2010	15.35	6.02
						21.37	7/2/2010	15.41	5.96
						21.37	10/13/2010	15.16	6.21
						21.37	1/10/2011	15.28	6.09
						21.37	4/4/2011	15.37	6.00
						21.37	7/12/2011	15.57	5.80
						21.37	10/10/2011	15.68	5.69
						21.37	1/5/2012	15.61	5.76
						21.37	4/5/2012	15.69	5.68
						21.37	7/12/2012	15.77	5.60
						21.37	10/3/2012	15.91	5.46
						21.37	1/10/2013	15.94	5.43
						21.37	4/4/2013	16.05	5.32
						21.37	7/3/2013	16.06	5.31
						21.37	10/4/2013	16.26	5.11
						21.37	1/9/2014	16.26	5.11
						21.37	4/3/2014	16.46	4.91
						21.37	7/9/2014	16.61	4.76
C-134	Former Test Site 2	-42.8	to	-52.8	Ballona	22.97	6/20/2003	17.11	5.86
						22.99	9/12/2003	17.38	5.61
						22.99	11/18/2003	17.43	5.56
						22.99	2/12/2004	17.45	5.54
						23.08	5/13/2004	17.75	5.33
						23.08	8/19/2004	17.61	5.47
						23.08	10/16/2004	17.60	5.48
						23.08	2/15/2005	16.69	6.39
						23.08	4/26/2005	16.51	6.57
						23.08	8/15/2005	16.79	6.29
						23.08	10/3/2005	16.75	6.33
						23.08	2/17/2006	16.83	6.25

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						23.08	4/27/2006	16.36	6.72
						23.08	7/18/2006	16.58	6.50
						23.08	10/17/2006	16.76	6.32
						23.08	1/25/2007	16.80	6.28
						23.08	4/10/2007	16.81	6.27
						23.08	7/11/2007	16.78	6.30
						23.08	10/9/2007	16.63	6.45
						23.08	1/3/2008	16.95	6.13
						23.08	4/10/2008	16.57	6.51
						23.08	7/9/2008	16.41	6.67
						23.08	10/17/2008	16.63	6.45
						23.08	1/22/2009	16.37	6.71
						23.08	4/2/2009	16.44	6.64
						23.08	7/1/2009	16.49	6.59
						23.08	10/1/2009	16.55	6.53
						23.08	1/7/2010	16.44	6.64
						23.08	4/30/2010	16.14	6.94
						23.08	7/2/2010	16.18	6.90
						23.08	10/12/2010	16.41	6.67
						23.04	1/10/2011	15.99	7.05
						23.04	4/4/2011	15.87	7.17
						23.04	7/12/2011	16.39	6.65
						23.04	10/10/2011	16.55	6.49
						23.04	1/4/2012	16.86	6.18
						23.04	4/3/2012	16.63	6.41
						23.04	7/11/2012	16.68	6.36
						23.04	10/3/2012	16.87	6.17
						23.04	1/9/2013	16.95	6.09
						23.04	4/5/2013	16.99	6.05
						23.04	7/1/2013	16.97	6.07
						23.04	10/3/2013	17.15	5.89
						23.04	1/10/2014	17.23	5.81
						23.04	4/3/2014	17.42	5.62
						23.04	7/9/2014	17.49	5.55
C-135	Former Test Site 2	-45.3	to	-55.3	Ballona	23.61	6/20/2003	18.01	5.60
						23.61	9/12/2003	18.39	5.22
						23.61	11/7/2003	18.07	5.54
						23.61	2/12/2004	18.43	5.18
						23.61	5/14/2004	18.60	5.01
						23.61	8/20/2004	18.55	5.06
						23.61	10/16/2004	18.45	5.16
						23.61	2/15/2005	17.78	5.83
						23.61	4/27/2005	17.58	6.03
						23.61	8/3/2005	17.67	5.94
						23.61	10/3/2005	17.71	5.90
						23.61	2/17/2006	17.73	5.88
						23.61	5/1/2006	17.22	6.39
						23.61	7/17/2006	17.47	6.14
						23.61	10/17/2006	17.80	5.81
						23.61	1/23/2007	17.85	5.76
						23.61	4/10/2007	17.68	5.93
						23.61	7/10/2007	17.60	6.01
						23.61	10/10/2007	17.55	6.06
						23.61	1/3/2008	18.06	5.55
						23.61	4/10/2008	17.55	6.06
						23.61	7/10/2008	17.47	6.14
						23.61	10/16/2008	17.59	6.02
						23.61	1/22/2009	17.36	6.25
						23.61	4/3/2009	17.32	6.29
						23.61	7/2/2009	17.48	6.13
						23.61	10/2/2009	17.52	6.09
						23.61	1/7/2010	17.48	6.13
						23.61	4/30/2010	17.25	6.36
						23.61	7/2/2010	17.20	6.41
						23.61	10/13/2010	17.45	6.16
						23.61	1/10/2011	17.18	6.43
						23.61	3/10/2011	17.31	6.30
						23.61	4/7/2011	17.13	6.48
						23.61	7/15/2011	17.35	6.26
						23.61	10/10/2011	17.65	5.96
						23.61	1/8/2012	17.69	5.92
						23.61	4/5/2012	17.56	6.05
						23.61	7/12/2012	17.54	6.07
						23.61	10/4/2012	17.85	5.76
						23.61	1/10/2013	17.71	5.90
						23.61	4/4/2013	17.86	5.75
						23.61	7/3/2013	17.94	5.67
						23.61	10/4/2013	17.99	5.62
						23.61	1/9/2014	18.11	5.50
						23.61	4/4/2014	18.30	5.31
						23.61	7/9/2014	18.42	5.19
C-136	Former Test Site 2	-79	to	-89	Silverado	20.70	6/20/2003	15.96	4.74
						20.70	9/12/2003	15.90	4.80
						20.70	11/7/2003	15.87	4.83
						20.70	2/12/2004	16.13	4.57
						20.70	5/13/2004	16.18	4.52
						20.70	8/19/2004	16.13	4.57
						20.70	10/16/2004	16.03	4.67
						20.70	2/15/2005	15.24	5.46
						20.70	4/26/2005	15.09	5.61
						20.70	8/3/2005	15.28	5.42

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						20.70	10/3/2005	15.31	5.39
						20.70	2/16/2006	15.45	5.25
						20.70	4/27/2006	14.95	5.75
						20.70	7/17/2006	15.16	5.54
						20.70	10/17/2006	15.41	5.29
						20.70	1/25/2007	15.38	5.32
						20.70	4/10/2007	15.40	5.30
						20.70	7/11/2007	15.39	5.31
						20.70	10/9/2007	15.27	5.43
						20.70	1/4/2008	15.76	4.94
						20.70	4/9/2008	15.17	5.53
						20.70	7/9/2008	15.17	5.53
						20.70	10/16/2008	15.25	5.45
						20.70	1/22/2009	15.11	5.59
						20.70	4/2/2009	15.14	5.56
						20.70	7/2/2009	15.19	5.51
						20.70	10/2/2009	15.26	5.44
						20.70	1/7/2010	15.21	5.49
						20.70	4/29/2010	14.96	5.74
						20.70	7/2/2010	14.96	5.74
						20.70	10/13/2010	15.17	5.53
						20.70	1/10/2011	14.73	5.97
						20.70	4/4/2011	14.82	5.88
						20.70	7/13/2011	15.20	5.50
						20.70	10/10/2011	15.24	5.46
						20.70	1/5/2012	15.38	5.32
						20.70	4/5/2012	15.29	5.41
						20.70	7/12/2012	15.38	5.32
						20.70	10/3/2012	15.55	5.15
						20.70	1/10/2013	15.46	5.24
						20.70	4/4/2013	15.66	5.04
						20.70	7/3/2013	15.71	4.99
						20.70	10/4/2013	15.77	4.93
						20.70	1/9/2014	15.90	4.80
						20.70	4/3/2014	16.09	4.61
						20.70	7/9/2014	16.14	4.56
C-137	Former Test Site 2	-78.2	to	-88.2	Silverado	24.84	6/20/2003	20.12	4.72
						21.11	9/12/2003	15.60	5.51
						21.11	11/7/2003	16.61	4.50
						21.11	2/12/2004	16.79	4.32
						21.11	5/13/2004	16.77	4.34
						21.11	8/19/2004	16.75	4.36
						21.11	10/16/2004	16.70	4.41
						21.11	2/14/2005	15.68	5.43
						21.11	4/26/2005	15.73	5.38
						21.11	8/3/2005	15.92	5.19
						21.11	10/3/2005	15.97	5.14
						21.11	2/16/2006	16.20	4.91
						21.11	4/27/2006	15.69	5.42
						21.11	7/17/2006	15.99	5.12
						21.11	10/17/2006	16.17	4.94
						21.11	1/23/2007	16.29	4.82
						21.11	4/10/2007	16.32	4.79
						21.11	7/11/2007	16.23	4.88
						21.11	10/9/2007	16.11	5.00
						21.11	1/3/2008	16.33	4.78
						21.11	4/10/2008	15.96	5.15
						21.11	7/9/2008	15.91	5.20
						21.11	10/16/2008	15.93	5.18
						21.11	1/22/2009	15.83	5.28
						21.11	4/2/2009	15.93	5.18
						21.11	7/2/2009	15.97	5.14
						21.11	10/2/2009	15.99	5.12
						21.11	1/7/2010	16.10	5.01
						21.11	4/30/2010	15.84	5.27
						21.11	7/2/2010	15.77	5.34
						21.11	10/13/2010	15.95	5.16
						21.11	1/11/2011	15.51	5.60
						21.11	4/4/2011	15.74	5.37
						21.11	7/13/2011	15.81	5.30
						21.11	10/10/2011	16.09	5.02
						21.11	1/5/2012	16.10	5.01
						21.11	4/5/2012	16.14	4.97
						21.11	7/11/2012	16.40	4.71
						21.11	10/3/2012	16.30	4.81
						21.11	1/10/2013	16.46	4.65
						21.11	4/3/2013	16.50	4.61
						21.11	7/2/2013	16.60	4.51
						21.11	10/3/2013	16.62	4.49
						21.11	1/9/2014	16.76	4.35
						21.11	4/3/2014	16.88	4.23
						21.11	7/8/2014	17.01	4.10
C-138	Former Test Site 2	-79.42	to	-89.42	Silverado	20.27	6/20/2003	15.95	4.32
						20.27	9/12/2003	15.85	4.42
						20.27	11/7/2003	15.83	4.44
						20.27	2/12/2004	16.04	4.23
						20.27	5/13/2004	16.08	4.19
						20.27	8/19/2004	15.98	4.29
						20.27	10/16/2004	15.86	4.41
						20.27	3/3/2005	14.25	6.02
						20.27	4/26/2005	14.84	5.43

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)	
						20.36	10/18/2006	Inaccessible		
						20.36	1/23/2007	15.60	4.76	
						20.36	4/10/2007	15.53	4.83	
						20.36	7/11/2007	15.59	4.77	
						20.36	10/9/2007	15.43	4.93	
						20.36	1/3/2008	15.75	4.61	
						20.36	4/10/2008	15.26	5.10	
						20.36	7/9/2008	15.21	5.15	
						20.36	10/16/2008	15.21	5.15	
						20.36	1/22/2009	15.13	5.23	
						20.36	4/3/2009	15.09	5.27	
						20.36	7/2/2009	15.28	5.08	
						20.36	10/2/2009	15.29	5.07	
						20.36	1/6/2010	15.26	5.10	
						20.36	4/30/2010	14.91	5.45	
						20.36	7/1/2010	14.98	5.38	
						20.36	10/13/2010	15.10	5.26	
						20.36	1/11/2011	14.72	5.64	
						20.36	4/4/2011	14.74	5.62	
						20.36	7/12/2011	15.05	5.31	
						20.36	10/10/2011	15.25	5.11	
						20.36	1/5/2012	15.30	5.06	
						20.36	4/4/2012	15.41	4.95	
						20.36	7/11/2012	15.47	4.89	
						20.36	10/3/2012	15.60	4.76	
						20.36	1/9/2013	15.67	4.69	
						20.36	4/3/2013	15.79	4.57	
						20.36	7/2/2013	15.89	4.47	
						20.36	10/3/2013	15.92	4.44	
						20.36	1/9/2014	16.03	4.33	
						20.36	4/3/2014	16.24	4.12	
						20.36	7/8/2014	16.36	4.00	
C-139	Campus Area	-32.9	to	-42.9	Ballona	14.81	10/6/2005	9.51	5.30	
						26.54	7/20/2006	21.35	5.19	
						32.31	1/23/2007	27.30	5.01	
						32.31	4/9/2007	27.44	4.87	
						32.31	7/10/2007	28.72	3.59	
						32.31	10/10/2007	27.68	4.63	
						32.31	1/4/2008	27.42	4.89	
						32.31	4/11/2008	27.16	5.15	
						41.42	7/11/2008	36.62	4.80	
						41.42	10/15/2008	36.53	4.89	
						41.42	1/22/2009	36.05	5.37	
						41.42	4/1/2009	Damaged		
						41.42	7/1/2009	Damaged		
						41.42	10/1/2009	Damaged		
						41.42	1/7/2010	Damaged		
						31.85	4/29/2010	26.30	5.55	
						31.85	7/1/2010	Damaged		
						31.85	1/11/2011	Damaged		
						14.67	4/13/2011	8.73	5.94	
						14.67	7/13/2011	9.22	5.45	
						14.67	10/13/2011	9.73	4.94	
						14.79	1/6/2012	9.81	4.98	
						14.79	4/4/2012	10.23	4.56	
						14.79	7/10/2012	10.30	4.49	
						14.79	10/1/2012	10.89	3.90	
						14.79	1/8/2013	10.93	3.86	
						14.79	4/1/2013	11.29	3.50	
						14.79	7/1/2013	11.38	3.41	
						14.79	10/2/2013	11.95	2.84	
						14.79	1/10/2014	12.04	2.75	
						14.79	4/1/2014	12.06	2.73	
						14.79	7/8/2014	12.75	2.04	
C-140	Campus Area	-25.9	to	-35.9	Ballona	18.20	10/14/2004	13.32	4.88	
						18.20	10/7/2005	11.61	6.59	
						18.20	4/26/2006	10.77	7.43	
						18.20	7/20/2006	11.48	6.72	
						23.42	10/18/2006	17.16	6.26	
						23.42	1/24/2007	17.00	6.42	
						23.42	4/9/2007	17.00	6.42	
						23.42	7/9/2007	18.79	4.63	
						23.42	10/10/2007	17.35	6.07	
						23.42	1/4/2008	17.30	6.12	
						23.42	4/10/2008	16.47	6.95	
							5/8/2008	Abandoned		
C-140A	Campus Area	-26	to	-36	Ballona	19.39	7/10/2008	7.47	11.92	a
						19.41	11/6/2008	7.56	11.85	a
						19.41	1/22/2009	12.25	7.16	
						14.39	4/8/2009	7.34	7.05	
						13.99	7/14/2009	7.06	6.93	
						13.99	10/1/2009	7.37	6.62	
							11/3/2009	Abandoned		
C-140B	Campus Area	-26	to	-36	Ballona	12.76	11/3/2009	--		
						12.76	1/6/2010	5.78	6.98	
						12.76	4/29/2010	5.13	7.63	
						12.76	7/1/2010	5.30	7.46	
						12.76	10/12/2010	5.54	7.22	
						12.76	1/12/2011	4.43	8.33	

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						12.76	4/11/2011	4.79	7.97
						12.76	7/16/2011	5.69	7.07
						12.76	10/13/2011	6.17	6.59
						12.76	1/6/2012	6.37	6.39
						12.76	4/4/2012	6.76	6.00
						12.76	7/10/2012	7.12	5.64
						12.76	10/2/2012	7.71	5.05
						12.76	1/9/2013	7.80	4.96
						12.76	4/3/2013	8.23	4.53
						12.76	7/1/2013	8.62	4.14
						12.76	10/2/2013	9.32	3.44
						12.76	1/7/2014	9.78	2.98
						12.76	4/2/2014	9.88	2.88
						12.76	7/8/2014	10.69	2.07
C-141	Phase I Residential	8.4	to	-6.6	Upper Bellflower	22.11	2/17/2006	17.17	4.94
						22.11	4/27/2006	16.83	5.28
						22.11	7/17/2006	16.56	5.55
						22.11	10/17/2006	16.51	5.60
						22.11	1/25/2007	17.07	5.04
						22.11	4/9/2007	17.00	5.11
						22.11	7/11/2007	16.81	5.30
						22.11	10/8/2007	15.81	6.30
						22.11	1/4/2008	14.98	7.13
						22.11	4/10/2008	15.76	6.35
						22.11	7/9/2008	15.78	6.33
						22.11	10/16/2008	16.34	5.77
						22.11	1/23/2009	16.73	5.38
						22.11	4/2/2009	16.52	5.59
						22.11	7/2/2009	16.45	5.66
						22.11	10/1/2009	16.59	5.52
						22.11	1/6/2010	16.65	5.46
						22.11	4/29/2010	15.89	6.22
						22.11	7/2/2010	15.93	6.18
						22.11	10/13/2010	16.04	6.07
						22.11	1/11/2011	15.59	6.52
						22.11	4/4/2011	15.44	6.67
						22.11	7/13/2011	15.74	6.37
						22.11	10/11/2011	15.89	6.22
						22.11	1/4/2012	15.92	6.19
						22.11	4/2/2012	15.63	6.48
						22.11	7/11/2012	16.34	5.77
						22.11	10/3/2012	16.47	5.64
						22.11	1/9/2013	16.47	5.64
						22.11	4/1/2013	16.72	5.39
						22.11	7/2/2013	16.74	5.37
						22.11	10/3/2013	16.52	5.59
						22.11	1/9/2014	16.68	5.43
						22.11	4/3/2014	16.75	5.36
						22.11	7/8/2014	16.53	5.58
C-142	Campus Area	6.3	to	-8.7	Upper Bellflower	14.88	4/24/2006	7.44	7.44
						14.88	7/20/2006	8.99	5.89
						14.88	10/16/2006	9.88	5.00
						14.88	1/22/2007	9.56	5.32
						14.88	4/11/2007	8.91	5.97
						14.88	7/11/2007	9.65	5.23
						14.88	10/10/2007	9.69	5.19
						14.88	1/3/2008	8.98	5.90
						14.88	4/9/2008	9.30	5.58
						14.88	7/9/2008	9.66	5.22
						14.88	10/17/2008	9.63	5.25
						14.88	1/23/2009	9.08	5.80
						14.88	4/1/2009	9.30	5.58
						14.88	7/1/2009	9.51	5.37
						14.88	10/2/2009	9.77	5.11
						14.88	1/8/2010	9.54	5.34
						14.88	4/29/2010	8.96	5.92
						14.88	7/1/2010	9.12	5.76
						14.88	10/12/2010	9.12	5.76
						14.88	1/12/2011	8.06	6.82
						14.88	4/7/2011	8.63	6.25
						14.88	7/11/2011	8.93	5.95
						14.88	10/12/2011	9.37	5.51
						14.88	1/6/2012	9.47	5.41
						14.88	4/6/2012	9.55	5.33
						14.88	7/11/2012	9.75	5.13
						14.88	10/2/2012	9.91	4.97
						14.88	1/8/2013	9.92	4.96
						14.88	4/2/2013	10.09	4.79
						14.88	7/2/2013	10.20	4.68
						14.88	8/27/2013	10.32	4.56
						14.88	10/4/2013	10.49	4.39
						14.88	1/7/2014	10.58	4.30
						14.88	4/3/2014	10.70	4.18
						14.88	7/8/2014	10.95	3.93
C-143	Campus Area	-34.1	to	-44.1	Ballona	14.51	4/24/2006	8.24	6.27
						14.51	7/19/2006	9.27	5.24
						14.51	10/16/2006	9.56	4.95
						14.51	1/22/2007	9.66	4.85
						14.51	4/11/2007	Damaged	
						14.51	7/10/2007	9.56	4.95

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						14.51	10/11/2007	9.41	5.10
						14.51	1/3/2008	9.02	5.49
						14.51	4/11/2008	9.44	5.07
						14.51	7/9/2008	9.08	5.43
						14.51	10/17/2008	8.97	5.54
						14.51	1/23/2009	8.80	5.71
						14.51	4/1/2009	8.94	5.57
						14.51	7/1/2009	9.09	5.42
						14.51	10/2/2009	9.15	5.36
						14.51	1/8/2010	8.97	5.54
						14.51	4/29/2010	8.55	5.96
						14.51	7/1/2010	8.61	5.90
						14.51	10/12/2010	8.64	5.87
						14.51	1/12/2011	8.12	6.39
						14.51	4/7/2011	8.17	6.34
						14.51	7/11/2011	8.44	6.07
						14.51	10/12/2011	8.93	5.58
						14.51	1/6/2012	8.97	5.54
						14.51	4/6/2012	9.21	5.30
						14.51	7/11/2012	9.24	5.27
						14.51	10/2/2012	9.38	5.13
						14.51	1/8/2013	9.55	4.96
						14.51	4/2/2013	9.69	4.82
						14.51	7/2/2013	9.74	4.77
						14.51	10/4/2013	10.06	4.45
						14.51	1/7/2014	10.11	4.40
						14.51	4/3/2014	10.28	4.23
						14.51	7/8/2014	10.52	3.99
C-144	Campus Area	-0.6	to	-15.6	Upper Bellflower	17.10	4/24/2006	9.46	7.64
						17.10	7/21/2006	10.68	6.42
						17.10	10/19/2006	9.52	7.58
						17.10	1/22/2007	11.45	5.65
						17.10	4/11/2007	10.79	6.31
						17.10	7/10/2007	12.12	4.98
						17.10	10/10/2007	11.66	5.44
						17.10	1/3/2008	11.45	5.65
						17.10	2/8/2008	10.11	6.99
						17.10	4/11/2008	11.18	5.92
						17.10	7/10/2008	11.28	5.82
						17.10	10/15/2008	11.18	5.92
						17.10	1/23/2009	10.64	6.46
						17.10	4/1/2009	11.09	6.01
						17.10	7/2/2009	11.38	5.72
						17.10	10/2/2009	11.53	5.57
						17.10	1/8/2010	11.28	5.82
						17.10	4/29/2010	10.64	6.46
						17.10	7/1/2010	10.86	6.24
						17.10	10/12/2010	9.39	7.71
						17.10	1/13/2011	9.39	7.71
						15.75	4/6/2011	8.61	7.14
						15.75	7/11/2011	9.05	6.70
						15.75	10/12/2011	9.96	5.79
						15.75	1/6/2012	9.76	5.99
						15.75	4/3/2012	10.26	5.49
						15.75	7/10/2012	10.40	5.35
						15.75	10/1/2012	11.37	4.38
						15.75	1/9/2013	11.06	4.69
						15.75	4/1/2013	11.61	4.14
						15.75	7/1/2013	11.87	3.88
						15.75	10/2/2013	12.53	3.22
						15.75	1/8/2014	12.52	3.23
						15.75	4/1/2014	12.68	3.07
						15.75	7/7/2014	13.50	2.25
C-145	Campus Area	5.9	to	-9.1	Upper Bellflower	21.66	7/21/2006	16.05	5.61
						21.66	10/16/2006	17.10	4.56
						21.66	1/23/2007	17.12	4.54
						21.66	4/9/2007	16.07	5.59
						21.66	7/12/2007	17.33	4.33
						21.66	10/10/2007	17.17	4.49
						21.66	1/3/2008	16.94	4.72
						21.66	4/9/2008	16.37	5.29
						21.66	7/9/2008	16.82	4.84
						21.66	10/17/2008	16.93	4.73
						21.66	1/23/2009	16.05	5.61
						21.66	4/2/2009	16.36	5.30
						21.66	7/1/2009	16.92	4.74
						21.66	10/1/2009	16.98	4.68
						21.66	1/6/2010	16.51	5.15
						21.66	4/29/2010	15.91	5.75
						21.66	7/1/2010	15.91	5.75
						21.66	10/12/2010	16.17	5.49
						21.66	1/12/2011	14.35	7.31
						21.66	4/8/2011	14.80	6.86
						21.66	7/13/2011	15.93	5.73
						21.66	10/12/2011	16.56	5.10
						21.66	1/6/2012	18.37	3.29
						21.66	4/3/2012	17.02	4.64
						21.66	7/10/2012	17.19	4.47
						21.66	10/2/2012	17.82	3.84
						21.66	1/8/2013	17.51	4.15
						21.66	4/1/2013	18.15	3.51

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						21.66	7/1/2013	18.25	3.41
						21.66	10/2/2013	18.78	2.88
						21.66	1/7/2014	18.85	2.81
						21.66	4/1/2014	18.95	2.71
						21.66	7/7/2014	19.40	2.26
C-146	Campus Area	3.4	to	-11.6	Upper Bellflower	19.89	7/21/2006	13.67	6.22
						19.89	10/18/2006	15.00	4.89
						19.89	1/23/2007	14.84	5.05
						19.89	4/11/2007	13.61	6.28
						19.89	7/12/2007	Inaccessible	
						19.89	10/10/2007	12.15	7.74
						19.89	1/4/2008	11.98	7.91
						19.89	4/9/2008	13.75	6.14
						19.89	7/9/2008	14.38	5.51
						19.89	10/17/2008	14.58	5.31
						19.89	1/23/2009	13.71	6.18
						19.89	4/1/2009	13.74	6.15
						19.89	7/1/2009	14.20	5.69
						19.89	10/1/2009	14.43	5.46
						19.89	1/6/2010	14.21	5.68
						19.89	4/29/2010	13.42	6.47
						19.89	7/1/2010	13.24	6.65
						19.89	10/12/2010	13.78	6.11
						19.89	1/12/2011	13.10	6.79
						19.89	4/6/2011	12.85	7.04
						19.89	7/13/2011	13.00	6.89
						19.89	10/12/2011	13.98	5.91
						19.89	1/6/2012	14.21	5.68
						19.89	4/3/2012	14.45	5.44
						19.89	7/10/2012	14.47	5.42
						19.89	10/2/2012	14.75	5.14
						19.89	1/10/2013	15.32	4.57
						19.89	4/1/2013	15.25	4.64
						19.89	7/1/2013	15.33	4.56
						19.89	10/2/2013	16.16	3.73
						19.89	1/8/2014	16.22	3.67
						19.89	4/1/2014	16.28	3.61
						19.89	7/7/2014	16.45	3.44
C-147	Campus Area	8.3	to	-6.7	Upper Bellflower	17.94	4/24/2006	9.59	8.35
						17.94	7/20/2006	10.67	7.27
						17.94	10/18/2006	11.14	6.80
						17.94	1/24/2007	11.13	6.81
						17.94	4/9/2007	10.73	7.21
						17.94	7/10/2007	12.00	5.94
						17.94	10/10/2007	11.58	6.36
						17.94	1/2/2008	11.38	6.56
						17.94	4/10/2008	10.54	7.40
						17.94	7/10/2008	10.88	7.06
						17.94	10/15/2008	10.81	7.13
						17.94	1/22/2009	10.27	7.67
						17.94	4/2/2009	10.35	7.59
						17.94	7/1/2009	10.52	7.42
						17.94	10/1/2009	10.92	7.02
						25.94	1/8/2010	18.46	7.48
						25.94	4/29/2010	17.91	8.03
						25.94	7/1/2010	18.10	7.84
						25.94	10/11/2010	18.14	7.80
						25.94	1/12/2011	16.63	9.31
						22.17	4/18/2011	14.39	7.78
						22.17	7/12/2011	14.19	7.98
						22.17	10/10/2011	14.74	7.43
						22.17	1/4/2012	15.00	7.17
						22.17	4/2/2012	15.18	6.99
						22.17	7/9/2012	15.68	6.49
						22.17	10/2/2012	16.33	5.84
						21.05	1/8/2013	16.33	4.72
						21.05	4/1/2013	15.36	5.69
						21.05	7/1/2013	15.58	5.47
						21.05	10/2/2013	16.22	4.83
						21.05	1/8/2014	16.54	4.51
						21.05	4/1/2014	16.65	4.40
						21.05	7/8/2014	17.31	3.74
C-148	Campus Area	-34.4	to	-44.4	Ballona	23.40	4/24/2006	17.57	5.83
						23.40	7/21/2006	18.46	4.94
						23.40	10/16/2006	18.89	4.51
						23.40	1/23/2007	18.94	4.46
						23.40	4/9/2007	18.53	4.87
						23.40	7/12/2007	19.30	4.10
						23.40	10/10/2007	18.93	4.47
						23.40	1/4/2008	18.81	4.59
						23.40	4/10/2008	18.44	4.96
						23.40	7/9/2008	18.55	4.85
						23.40	10/17/2008	18.37	5.03
						23.40	1/23/2009	18.17	5.23
						23.40	4/1/2009	18.26	5.14
						23.40	7/1/2009	18.60	4.80
						23.40	10/1/2009	18.59	4.81
						23.40	1/6/2010	18.36	5.04
						23.40	4/29/2010	17.90	5.50
						23.40	7/1/2010	17.99	5.41

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						23.40	10/12/2010	17.93	5.47
						23.40	1/11/2011	17.38	6.02
						23.40	4/13/2011	17.73	5.67
						23.40	7/13/2011	18.01	5.39
						23.40	10/13/2011	18.42	4.98
						23.40	1/5/2012	18.52	4.88
						23.40	4/4/2012	18.52	4.88
						23.40	7/10/2012	18.68	4.72
						23.40	10/2/2012	18.90	4.50
						23.40	1/7/2013	18.95	4.45
						23.40	4/3/2013	19.23	4.17
						23.40	7/2/2013	19.31	4.09
						23.40	10/3/2013	19.54	3.86
						23.40	1/6/2014	19.66	3.74
						23.40	4/2/2014	19.74	3.66
						23.40	7/8/2014	20.13	3.27
C-149	Campus Area	-28.8	to	-38.8	Ballona	15.32	7/21/2006	10.78	4.54
						15.32	10/18/2006	11.08	4.24
						15.32	1/25/2007	10.78	4.54
						15.32	4/11/2007	10.67	4.65
						15.32	7/10/2007	11.40	3.92
						15.32	10/10/2007	11.15	4.17
						15.32	1/4/2008	10.59	4.73
						15.32	4/11/2008	10.75	4.57
						15.32	7/10/2008	10.85	4.47
						15.32	10/17/2008	10.69	4.63
						15.32	1/23/2009	10.40	4.92
						15.32	4/2/2009	10.61	4.71
						15.32	7/2/2009	10.81	4.51
						15.32	10/1/2009	10.89	4.43
						15.32	1/8/2010	10.72	4.60
						15.32	4/30/2010	10.14	5.18
						15.32	7/1/2010	10.24	5.08
						15.32	10/13/2010	10.46	4.86
						15.32	1/12/2011	9.74	5.58
						15.32	4/13/2011	10.02	5.30
						15.32	7/16/2011	10.40	4.92
						15.32	10/11/2011	10.86	4.46
						15.32	1/6/2012	10.80	4.52
						15.32	4/3/2012	11.10	4.22
						15.32	7/11/2012	11.23	4.09
						15.32	10/1/2012	11.53	3.79
						15.32	1/9/2013	11.52	3.80
						15.32	4/1/2013	11.86	3.46
						15.32	7/1/2013	11.94	3.38
						15.32	10/4/2013	12.33	2.99
						15.32	1/7/2014	12.40	2.92
						15.32	4/1/2014	12.44	2.88
						15.32	7/8/2014	12.90	2.42
C-150	Campus Area	-26.2	to	-36.2	Ballona	15.25	7/21/2006	9.50	5.75
						15.25	10/18/2006	9.91	5.34
						15.25	1/25/2007	9.61	5.64
						15.25	4/11/2007	9.64	5.61
						15.25	7/10/2007	10.81	4.44
						15.25	10/10/2007	10.05	5.20
						15.25	1/4/2008	9.81	5.44
						15.25	4/11/2008	9.44	5.81
						15.25	7/10/2008	9.44	5.81
						15.25	10/17/2008	9.47	5.78
						15.25	1/23/2009	9.20	6.05
						15.25	4/2/2009	9.28	5.97
						15.25	7/2/2009	9.53	5.72
						15.25	10/1/2009	9.67	5.58
						15.25	1/8/2010	9.50	5.75
						15.25	4/30/2010	8.64	6.61
						15.25	7/1/2010	8.90	6.35
						15.25	10/13/2010	9.20	6.05
						15.25	1/12/2011	8.15	7.10
						15.25	4/13/2011	8.63	6.62
						15.25	7/16/2011	9.34	5.91
						15.25	10/11/2011	9.84	5.41
						15.25	1/6/2012	9.93	5.32
						15.25	4/3/2012	10.28	4.97
						15.25	7/11/2012	10.57	4.68
						15.25	10/1/2012	11.02	4.23
						15.25	1/9/2013	11.09	4.16
						15.25	4/1/2013	11.53	3.72
						15.25	7/1/2013	11.78	3.47
						15.25	10/4/2013	12.40	2.85
						15.25	1/7/2014	12.60	2.65
						15.25	4/1/2014	12.69	2.56
						15.25	7/8/2014	13.34	1.91
C-151	Campus Area	8	to	-2	Bellflower	15.28	1/7/2010	11.61	3.67
						15.28	4/29/2010	8.99	6.29
						15.28	7/1/2010	9.80	5.48
						15.28	10/13/2010	9.76	5.52
						15.28	1/12/2011	4.92	10.36
						15.28	4/7/2011	7.55	7.73
						15.28	7/26/2011	9.88	5.40
						15.28	10/11/2011	9.79	5.49

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						15.28	1/6/2012	9.94	5.34
						15.28	4/4/2012	8.50	6.78
						15.28	7/11/2012	10.45	4.83
						15.28	10/2/2012	10.53	4.75
						15.28	1/8/2013	9.62	5.66
						15.28	4/2/2013	10.70	4.58
						15.28	7/2/2013	10.93	4.35
						15.28	10/2/2013	11.25	4.03
						15.28	1/7/2014	11.29	3.99
						17.48	4/3/2014	13.74	3.74
						17.48	7/8/2014	14.43	3.05
C-152	Former Test Site 2	5.5	to	-4.5	Upper Bellflower	21.11	7/2/2010	19.37	1.74
						21.11	10/11/2010	14.04	7.07
						21.11	11/18/2010	14.99	6.12
						21.11	12/1/2010	15.39	5.72
						21.11	1/10/2011	14.53	6.58
						21.11	1/24/2011	14.27	6.84
						21.11	2/23/2011	14.26	6.85
						21.11	4/4/2011	14.05	7.06
						21.11	7/12/2011	14.56	6.55
						21.11	10/10/2011	14.69	6.42
						21.11	1/5/2012	14.95	6.16
						21.11	4/5/2012	14.70	6.41
						21.11	7/12/2012	14.62	6.49
						21.11	10/3/2012	14.95	6.16
						21.11	1/10/2013	14.47	6.64
						21.11	4/4/2013	14.62	6.49
						21.11	7/3/2013	14.31	6.80
						21.11	10/4/2013	14.80	6.31
						21.11	1/9/2014	14.96	6.15
						21.11	4/3/2014	14.40	6.71
						21.11	7/9/2014	14.66	6.45
C-153	Former Test Site 2	5.4	to	-4.6	Upper Bellflower	20.63	7/2/2010	15.70	4.93
						20.63	9/22/2010	19.07	1.56
						20.63	10/11/2010	14.51	6.12
						20.63	11/18/2010	15.23	5.40
						20.63	12/1/2010	15.70	4.93
						20.63	1/10/2011	15.72	4.91
						20.63	2/23/2011	15.64	4.99
						20.63	4/4/2011	16.31	4.32
						20.63	7/12/2011	17.80	2.83
						20.63	10/10/2011	15.66	4.97
						20.63	1/5/2012	15.89	4.74
						20.63	4/5/2012	14.63	6.00
						20.63	7/12/2012	14.47	6.16
						20.63	10/3/2012	14.95	5.68
						20.63	1/10/2013	14.62	6.01
						20.63	4/4/2013	14.69	5.94
						20.63	7/2/2013	14.32	6.31
						20.63	10/4/2013	14.46	6.17
						20.63	1/9/2014	14.65	5.98
						20.63	3/5/2014	14.40	6.23
						20.63	4/3/2014	14.37	6.26
						20.63	7/9/2014	14.26	6.37
C-154	Former Test Site 2	5.6	to	-4.4	Upper Bellflower	21.22	7/2/2010	15.32	5.90
						21.22	9/22/2010	16.46	4.76
						21.22	10/11/2010	16.50	4.72
						21.22	11/18/2010	17.06	4.16
						21.22	12/1/2010	17.20	4.02
						21.22	1/10/2011	16.74	4.48
						21.22	1/24/2011	17.38	3.84
						21.22	2/23/2011	17.20	4.02
						21.22	4/4/2011	17.35	3.87
						21.22	7/12/2011	17.90	3.32
						21.22	10/10/2011	17.43	3.79
						21.22	1/5/2012	18.02	3.20
						21.22	4/5/2012	15.25	5.97
						21.22	7/12/2012	15.59	5.63
						21.22	10/3/2012	15.70	5.52
						21.22	1/10/2013	15.81	5.41
						21.22	4/5/2013	15.96	5.26
						21.22	7/2/2013	16.16	5.06
						21.22	10/4/2013	15.71	5.51
						21.22	1/9/2014	16.10	5.12
						21.22	3/5/2014	15.81	5.41
						21.22	4/3/2014	16.05	5.17
						21.22	7/9/2014	15.97	5.25
C-155	Former Test Site 2	-38	to	-48	Ballona	21.33	7/2/2010	15.66	5.67
						21.33	9/22/2010	15.88	5.45
						21.33	10/11/2010	15.78	5.55
						21.33	11/18/2010	16.07	5.26
						21.33	12/1/2010	16.15	5.18
						21.33	1/10/2011	15.47	5.86
						21.33	1/24/2011	15.76	5.57
						21.33	2/23/2011	15.73	5.60
						21.33	4/4/2011	15.61	5.72
						21.33	7/12/2011	15.83	5.50
						21.33	10/10/2011	15.96	5.37
						21.33	1/5/2012	16.13	5.20

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						21.33	4/5/2012	16.00	5.33
						21.33	7/12/2012	16.07	5.26
						21.33	10/3/2012	16.20	5.13
						21.33	1/10/2013	16.18	5.15
						21.33	4/4/2013	16.41	4.92
						21.33	7/3/2013	16.49	4.84
						21.33	10/4/2013	16.52	4.81
						21.33	1/9/2014	16.57	4.76
						21.33	4/3/2014	16.80	4.53
						21.33	7/9/2014	16.88	4.45
C-156	Former Test Site 2	-15	to	-25	Lower Bellflower	21.18	7/2/2010	13.55	7.63
						21.18	9/22/2010	15.86	5.32
						21.18	10/11/2010	15.75	5.43
						21.18	11/18/2010	16.69	4.49
						21.18	12/1/2010	16.70	4.48
						21.18	1/10/2011	15.47	5.71
						21.18	1/24/2011	15.81	5.37
						21.18	2/23/2011	15.69	5.49
						21.18	4/4/2011	15.63	5.55
						21.18	7/12/2011	15.93	5.25
						21.18	10/10/2011	16.06	5.12
						21.18	1/5/2012	16.18	5.00
						21.18	4/5/2012	15.69	5.49
						21.18	7/12/2012	15.70	5.48
						21.18	10/3/2012	15.79	5.39
						21.18	1/10/2013	15.86	5.32
						21.18	4/4/2013	16.68	4.50
						21.18	7/3/2013	17.28	3.90
						21.18	10/4/2013	16.58	4.60
						21.18	1/9/2014	16.52	4.66
						21.18	4/3/2014	16.95	4.23
						21.18	7/9/2014	16.55	4.63
C-157Ba	D2	-35.9	to	-45.9	Ballona Aquifer	14.89	1/27/2011	8.78	6.11
						14.89	4/12/2011	8.69	6.20
						14.89	7/13/2011	9.06	5.83
						14.89	10/13/2011	9.29	5.60
						14.89	1/8/2012	9.40	5.49
						14.89	4/4/2012	9.54	5.35
						14.89	7/11/2012	9.61	5.28
						14.89	10/3/2012	9.78	5.11
						43.65	1/18/2013	39.48	4.17
						48.65	4/3/2013	44.52	4.13
						48.65	7/8/2013	44.52	4.13
						48.65	10/1/2013	44.76	3.89
						25.62	1/7/2014	21.06	4.56
						25.62	4/2/2014	21.38	4.24
						25.62	7/9/2014	21.65	3.97
C-157LBe	D2	-10.5	to	-20.5	Lower Bellflower	15.23	1/27/2011	9.33	5.90
						15.23	4/12/2011	9.02	6.21
						15.23	7/13/2011	9.32	5.91
						15.23	10/13/2011	9.73	5.50
						15.23	1/8/2012	9.69	5.54
						15.23	4/4/2012	9.79	5.44
						15.23	7/11/2012	9.89	5.34
						15.23	10/3/2012	10.00	5.23
						44.25	1/18/2013	39.53	4.72
						49.25	4/3/2013	44.82	4.43
						49.25	7/8/2013	44.80	4.45
						49.25	10/1/2013	45.08	4.17
						26.07	1/7/2014	21.55	4.52
						26.07	4/2/2014	21.90	4.17
						26.07	7/9/2014	22.17	3.90
C-157UBe	D2	4.5	to	-5.5	Upper Bellflower	15.20	1/27/2011	8.63	6.57
						15.20	4/12/2011	8.51	6.69
						15.20	7/13/2011	8.67	6.53
						15.20	10/13/2011	9.04	6.16
						15.20	1/8/2012	9.53	5.67
						15.20	4/4/2012	9.55	5.65
						15.20	7/11/2012	9.44	5.76
						15.20	10/3/2012	9.69	5.51
						43.58	1/18/2013	38.48	5.10
						49.58	4/3/2013	44.00	5.58
						49.58	7/8/2013	43.40	6.18
						49.58	10/1/2013	43.78	5.80
						24.44	1/7/2014	Damaged	
						24.44	4/2/2014	Damaged	
C-158Ba	D2	-39.4	to	-49.4	Ballona Aquifer	15.60	1/27/2011	9.73	5.87
						15.60	4/12/2011	9.60	6.00
						15.60	7/13/2011	9.94	5.66
						15.60	10/13/2011	10.18	5.42
						15.60	1/8/2012	10.29	5.31
						15.60	4/4/2012	10.43	5.17
						15.60	7/11/2012	10.53	5.07
						15.60	10/3/2012	10.67	4.93
						48.01	1/18/2013	Obstructed	
						48.01	4/3/2013	Obstructed	
						48.01	7/8/2013	Damaged	
						48.01	10/1/2013	Damaged	

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						25.63	1/7/2014	21.29	4.34
						25.63	4/2/2014	21.51	4.12
						25.63	7/9/2014	21.72	3.91
C-158LBe	D2	-11.5	to	-21.5	Lower Bellflower	14.24	1/27/2011	8.30	5.94
						14.24	4/12/2011	8.22	6.02
						14.24	7/13/2011	8.75	5.49
						14.24	10/13/2011	9.00	5.24
						14.24	1/8/2012	9.20	5.04
						14.24	4/4/2012	9.09	5.15
						14.24	7/11/2012	9.35	4.89
						14.24	10/3/2012	9.49	4.75
						48.40	1/18/2013	40.93	7.47
						48.40	4/3/2013	43.96	4.44
						48.40	7/8/2013	43.82	4.58
						48.40	10/1/2013	44.34	4.06
						25.76	1/7/2014	21.52	4.24
						25.76	4/2/2014	21.66	4.10
						25.76	7/9/2014	21.92	3.84
C-158UBe	D2	4.4	to	-5.6	Upper Bellflower	14.55	1/27/2011	8.63	5.92
						14.55	4/12/2011	8.53	6.02
						14.55	7/13/2011	9.06	5.49
						14.55	10/13/2011	9.33	5.22
						14.55	1/8/2012	9.54	5.01
						14.55	4/4/2012	9.40	5.15
						14.55	7/11/2012	9.68	4.87
						14.55	10/3/2012	9.81	4.74
						47.83	1/18/2013	40.86	6.97
						49.83	4/3/2013	44.50	5.33
						49.83	7/8/2013	44.00	5.83
						49.83	10/1/2013	44.60	5.23
						25.50	1/7/2014	22.00	3.50
						25.50	4/2/2014	22.39	3.11
						25.50	7/9/2014	22.46	3.04
C-159Ba	D2	-37.4	to	-47.4	Ballona Aquifer	24.17	1/27/2011	18.50	5.67
						24.17	4/12/2011	18.28	5.89
						24.17	7/12/2011	18.64	5.53
						24.17	10/13/2011	18.90	5.27
						24.17	1/5/2012	18.99	5.18
						24.17	4/4/2012	19.12	5.05
						24.17	7/11/2012	19.22	4.95
						24.17	10/2/2012	19.30	4.87
						24.17	1/7/2013	19.38	4.79
						24.17	4/3/2013	19.53	4.64
						24.17	7/8/2013	19.58	4.59
						24.17	10/1/2013	19.75	4.42
						24.17	1/6/2014	19.93	4.24
						24.17	4/2/2014	21.00	3.17
						24.17	7/9/2014	20.35	3.82
C-159LBe	D2	-16.5	to	-26.5	Lower Bellflower	24.21	1/27/2011	18.12	6.09
						24.21	4/12/2011	18.44	5.77
						24.21	7/12/2011	18.91	5.30
						24.21	10/13/2011	19.48	4.73
						24.21	1/5/2012	19.39	4.82
						24.21	4/4/2012	19.22	4.99
						24.21	7/11/2012	19.59	4.62
						24.21	10/2/2012	19.32	4.89
						24.21	1/7/2013	18.92	5.29
						24.21	4/3/2013	19.47	4.74
						24.21	7/8/2013	19.39	4.82
						24.21	10/3/2013	19.61	4.60
						24.21	1/6/2014	19.83	4.38
						24.21	4/2/2014	19.75	4.46
						24.21	7/9/2014	20.31	3.90
C-159UBe	D2	4.5	to	-5.5	Upper Bellflower	24.17	1/27/2011	18.41	5.76
						24.17	4/12/2011	18.43	5.74
						24.17	7/12/2011	19.24	4.93
						24.17	10/13/2011	19.74	4.43
						24.17	1/5/2012	19.86	4.31
						24.17	4/4/2012	19.26	4.91
						24.17	7/11/2012	20.09	4.08
						24.17	10/2/2012	19.36	4.81
						24.17	1/7/2013	18.72	5.45
						24.17	4/3/2013	19.07	5.10
						24.17	7/8/2013	19.49	4.68
						24.17	10/3/2013	19.92	4.25
						24.17	1/6/2014	20.08	4.09
						24.17	4/2/2014	20.08	4.09
						24.17	7/9/2014	20.36	3.81
C-160Ba	D2	-36.2	to	-46.2	Ballona Aquifer	23.47	1/27/2011	17.91	5.56
						23.47	4/12/2011	17.84	5.63
						23.47	7/13/2011	18.13	5.34
						23.47	10/13/2011	18.37	5.10
						23.47	1/5/2012	18.52	4.95
						23.47	4/4/2012	18.60	4.87
						23.47	7/11/2012	18.72	4.75
						23.47	10/2/2012	18.77	4.70

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						23.47	1/7/2013	18.87	4.60
						23.47	4/3/2013	19.03	4.44
						23.47	7/8/2013	19.09	4.38
						23.47	10/3/2013	19.28	4.19
						23.47	1/6/2014	19.39	4.08
						23.47	4/2/2014	19.53	3.94
						23.47	7/9/2014	19.79	3.68
C-161Ba	D2	-37.5	to	-47.5	Ballona Aquifer	25.16	1/27/2011	19.38	5.78
						25.16	4/8/2011	19.30	5.86
						25.16	7/13/2011	19.88	5.28
						25.16	10/13/2011	19.78	5.38
						25.16	1/5/2012	19.90	5.26
						25.16	4/4/2012	20.00	5.16
						25.16	7/11/2012	20.12	5.04
						25.16	10/2/2012	20.19	4.97
						25.16	1/7/2013	20.33	4.83
						25.16	4/3/2013	20.50	4.66
						25.16	7/8/2013	20.50	4.66
						25.16	10/3/2013	20.70	4.46
						25.16	1/6/2014	20.81	4.35
						25.16	4/2/2014	20.99	4.17
						25.16	7/9/2014	21.24	3.92
C-162	Phase I Residential	6.4	to	-3.6	Upper Bellflower	17.20	7/12/2011	8.11	9.09
						17.20	10/11/2011	7.49	9.71
						17.20	1/5/2012	8.42	8.78
						17.20	4/6/2012	8.98	8.22
						17.20	7/11/2012	7.42	9.78
						17.20	10/2/2012	7.05	10.15
						17.20	1/9/2013	7.88	9.32
						17.20	4/4/2013	9.86	7.34
						17.20	7/12/2013	7.76	9.44
						17.20	10/4/2013	7.32	9.88
						17.20	11/11/2013	7.55	9.65
						17.20	1/18/2014	7.97	9.23
						17.20	4/4/2014	7.86	9.34
						17.20	7/8/2014	7.40	9.80
C-163	Phase I Residential	-39.4	to	-49.4	Ballona Aquifer	23.29	7/12/2011	16.87	6.42
						23.29	10/13/2011	17.00	6.29
						23.29	1/6/2012	17.04	6.25
						23.29	4/2/2012	17.08	6.21
						23.29	7/11/2012	17.02	6.27
						23.29	10/2/2012	17.22	6.07
						23.29	1/10/2013	17.26	6.03
						23.29	4/1/2013	17.42	5.87
						23.29	7/2/2013	17.48	5.81
						23.29	10/3/2013	17.53	5.76
						23.29	1/9/2014	17.65	5.64
						23.29	4/3/2014	17.86	5.43
						23.29	7/8/2014	17.88	5.41
C-164	Phase I Residential	-40	to	-50	Ballona Aquifer	21.63	7/13/2011	15.92	5.71
						21.63	10/11/2011	16.07	5.56
						21.63	1/5/2012	16.28	5.35
						21.63	4/2/2012	16.11	5.52
						21.63	7/11/2012	16.14	5.49
						21.63	10/3/2012	16.25	5.38
						21.63	1/9/2013	16.36	5.27
						21.63	4/1/2013	16.47	5.16
						21.63	7/2/2013	16.53	5.10
						21.63	10/3/2013	16.56	5.07
						21.63	1/9/2014	16.66	4.97
						21.63	4/3/2014	16.88	4.75
						21.63	7/8/2014	16.91	4.72
C-165	Phase I Residential	-40	to	-50	Ballona Aquifer	20.31	7/13/2011	14.97	5.34
						20.31	10/11/2011	15.11	5.20
						20.31	1/5/2012	15.19	5.12
						20.31	4/2/2012	15.20	5.11
						20.31	7/11/2012	15.24	5.07
						20.31	10/3/2012	15.41	4.90
						20.31	1/9/2013	15.42	4.89
						20.31	4/4/2013	15.50	4.81
						20.31	7/2/2013	15.62	4.69
						20.31	10/3/2013	15.67	4.64
						20.31	1/9/2014	15.77	4.54
						20.31	4/3/2014	15.99	4.32
						20.31	7/8/2014	16.04	4.27
C-1050	Phase I Residential	7.5	to	-7.5	Upper Bellflower	14.34	11/11/2013	9.52	4.82
						14.34	1/10/2014	9.68	4.66
						14.34	4/1/2014	9.76	4.58
						14.34	7/8/2014	10.09	4.25
C-1068	Phase I Residential	10.6	to	-9.4	Upper Bellflower	15.51	11/11/2013	11.56	3.95
						15.51	1/10/2014	11.56	3.95
						15.51	4/1/2014	11.62	3.89
						15.51	7/7/2014	11.97	3.54
C-1070	Phase I Residential	8.2	to	-11.8	Upper Bellflower	14.93	11/11/2013	10.84	4.09
						14.93	1/10/2014	10.98	3.95

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						14.93	4/2/2014	10.69	4.24
						14.93	7/8/2014	11.25	3.68
C-1072	Phase I Residential	7.7	to	-12.3	Upper Bellflower	13.42	11/11/2013	9.80	3.62
						13.42	1/10/2014	9.81	3.61
						13.42	4/1/2014	9.80	3.62
						13.42	7/8/2014	10.23	3.19
C-1073	Phase I Residential	7.8	to	-7.2	Upper Bellflower	15.37	11/11/2013	12.23	3.14
						15.37	1/10/2014	11.92	3.45
						15.37	4/1/2014	11.98	3.39
						15.37	7/7/2014	12.25	3.12
C-1075	Phase I Residential	7.6	to	-7.4	Upper Bellflower	15.36	11/8/2013	11.85	3.51
						15.36	1/10/2014	11.80	3.56
						15.36	4/1/2014	11.79	3.57
						15.36	7/7/2014	12.35	3.01
C-1076	Phase I Residential	8.1	to	-6.9	Upper Bellflower	13.81	11/8/2013	10.72	3.09
						13.81	1/10/2014	10.70	3.11
						13.81	4/1/2014	10.54	3.27
						13.81	7/7/2014	11.28	2.53
C-1078	Phase I Residential	5.8	to	-9.2	Upper Bellflower	18.53	11/11/2013	17.20	1.33
						18.53	1/10/2014	15.60	2.93
						18.53	4/1/2014	15.79	2.74
						18.53	7/7/2014	16.20	2.33
D2-Ba01	D2	-43.2	to	-53.2	Ballona Aquifer	25.70	7/31/2013	20.77	4.93
						25.70	10/1/2013	20.80	4.90
						25.70	1/6/2014	20.98	4.72
						25.70	4/2/2014	21.45	4.25
						25.70	7/10/2014	21.75	3.95
D2-Ba02	D2	-39.3	to	-49.3	Ballona Aquifer	28.77	7/8/2013	23.80	4.97
						26.62	10/1/2013	21.73	4.89
						26.62	1/6/2014	21.89	4.73
						26.62	4/2/2014	22.08	4.54
						26.62	7/10/2014	22.24	4.38
D2-Ba03	D2	-38.6	to	-48.6	Ballona Aquifer	28.67	7/8/2013	23.60	5.07
						26.14	10/3/2013	21.39	4.75
						26.14	1/6/2014	21.58	4.56
						26.14	4/2/2014	21.80	4.34
						26.14	7/10/2014	22.05	4.09
D2-Ba04	D2	-37.1	to	-47.1	Ballona Aquifer	21.77	7/3/2013	16.96	4.81
						21.77	10/1/2013	17.21	4.56
						21.77	1/10/2014	damaged	
						21.77	4/2/2014	damaged	
						21.77	7/10/2014	damaged	
D2-Ba05	D2	-34.77	to	-44.77	Ballona Aquifer	25.99	7/3/2013	21.71	4.28
						25.99	10/3/2013	21.92	4.07
						25.99	1/10/2014	21.97	4.02
						25.99	4/2/2014	22.13	3.86
						25.99	7/10/2014	22.43	3.56
D2-Ba06	D2	-37.5	to	-47.5	Ballona Aquifer	14.21	7/3/2013	10.33	3.88
						14.21	10/2/2013	10.56	3.65
						14.21	1/7/2014	10.65	3.56
						14.21	4/2/2014	10.70	3.51
						14.21	7/10/2014	11.01	3.20
D2-Ba07	D2	-38.2	to	-48.2	Ballona Aquifer	13.52	7/3/2013	9.34	4.18
						13.52	10/2/2013	9.52	4.00
						13.52	1/7/2014	9.63	3.89
						13.52	4/2/2014	9.71	3.81
						13.52	7/10/2014	9.98	3.54
D2-Ba08	D2	-34.1	to	-44.1	Ballona Aquifer	12.67	7/8/2013	8.39	4.28
						12.67	10/2/2013	8.57	4.10
						12.67	1/7/2014	8.67	4.00
						12.67	4/2/2014	8.76	3.91
						12.67	7/10/2014	8.97	3.70
D2-DPE-1	D2	7.46	to	-7.54	Upper Bellflower	27.37	7/3/2013	21.03	6.34
						27.37	10/1/2013	21.33	6.04
D2-DPE-2	D2	6.8	to	-8.2	Upper Bellflower	27.01	7/3/2013	20.44	6.57
						27.01	10/1/2013	20.75	6.26
D2-DPE-3	D2	7	to	-8	Upper Bellflower	26.83	7/3/2013	20.25	6.58
						26.83	10/1/2013	20.50	6.33
D2-DPE-4	D2	6.8	to	-8.2	Upper Bellflower	26.86	7/3/2013	20.60	6.26
						26.86	10/1/2013	20.85	6.01
D2-LBe01	D2	-13.2	to	-23.2	Lower Bellflower	26.66	7/3/2013	21.29	5.37
						26.66	10/1/2013	21.45	5.21
						26.66	1/6/2014	21.58	5.08
						26.66	4/2/2014	21.77	4.89
						26.66	7/11/2014	21.19	5.47

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
D2-LBe02	D2	-11.7	to	-21.7	Lower Bellflower	23.51	7/3/2013	17.95	5.56
						23.51	10/1/2013	18.10	5.41
						23.51	1/6/2014	18.25	5.26
						23.51	4/2/2014	18.48	5.03
						23.51	7/11/2014	18.78	4.73
D2-LBe03	D2	-15.5	to	-25.5	Lower Bellflower	28.35	7/8/2013	23.15	5.20
						28.35	10/1/2013	23.40	4.95
						28.35	1/6/2014	23.58	4.77
						28.74	4/2/2014	22.48	6.26
						28.74	7/10/2014	24.39	4.35
D2-LBe04	D2	-15.91	to	-25.91	Lower Bellflower	29.37	7/8/2013	24.26	5.11
						26.80	10/1/2013	21.98	4.82
						26.85	1/15/2014	22.11	4.74
						26.85	4/2/2014	22.29	4.56
						26.85	7/10/2014	22.49	4.36
D2-LBe05	D2	-16.7	to	-26.7	Lower Bellflower	26.17	7/8/2013	21.04	5.13
						26.05	10/3/2013	21.54	4.51
						26.05	1/6/2014	21.48	4.57
						26.05	4/2/2014	22.30	3.75
						26.05	7/10/2014	22.60	3.45
D2-LBe06	D2	-16.1	to	-26.1	Lower Bellflower	49.36	7/3/2013	47.00	2.36
						49.36	10/1/2013	44.78	4.58
						26.22	1/7/2014	25.30	0.92
						26.22	4/2/2014	21.94	4.28
						26.22	7/9/2014	22.22	4.00
D2-LBe07	D2	-15.6	to	-25.6	Lower Bellflower	24.07	7/3/2013	18.31	5.76
						24.07	10/1/2013	19.92	4.15
						24.07	1/6/2014	20.14	3.93
						24.07	4/2/2014	20.06	4.01
						24.07	7/9/2014	20.26	3.81
D2-LBe08	D2	-16.9	to	-26.9	Lower Bellflower	12.52	7/8/2013	7.28	5.24
						13.05	10/3/2013	7.85	5.20
						13.05	1/7/2014	8.00	5.05
						13.05	4/2/2014	10.71	2.34
						13.05	7/10/2014	9.62	3.43
D2-LBe09	D2	-13.2	to	-23.2	Lower Bellflower	24.34	7/3/2013	16.65	7.69
						24.34	10/1/2013	19.95	4.39
						24.34	1/6/2014	20.28	4.06
						24.34	4/2/2014	20.33	4.01
						24.34	7/9/2014	20.52	3.82
D2-LBe10	D2	-15.04	to	-25.04	Lower Bellflower	15.31	7/8/2013	8.55	6.76
						13.33	10/3/2013	10.35	2.98
						13.33	1/15/2014	9.50	3.83
						14.36	4/2/2014	10.41	3.95
						14.36	8/7/2014	10.66	3.70
D2-LBe11	D2	-16.06	to	-26.06	Lower Bellflower	12.27	7/8/2013	6.90	5.37
						12.05	10/1/2013	7.88	4.17
						12.05	1/7/2014	8.00	4.05
						12.05	4/2/2014	8.12	3.93
						12.36	7/10/2014	9.36	3.00
D2-LBe12	D2	-14.6	to	-24.6	Lower Bellflower	23.51	7/3/2013	19.85	3.66
						23.51	10/3/2013	20.19	3.32
						23.51	1/6/2014	20.17	3.34
						23.51	4/2/2014	21.00	2.51
						23.51	7/10/2014	20.62	2.89
D2-LBe13	D2	-15.3	to	-25.3	Lower Bellflower	24.51	7/3/2013	20.59	3.92
						24.51	10/3/2013	20.97	3.54
						24.51	1/6/2014	21.00	3.51
						24.51	4/4/2014	21.02	3.49
						24.51	7/10/2014	21.40	3.11
D2-RW1Ba	D2	-38.8	to	-48.8	Ballona	27.76	7/8/2013	22.64	5.12
						27.76	10/1/2013	22.88	4.88
D2-RW1LBe	D2	-12.4	to	-22.4	Lower Bellflower	26.90	7/3/2013	21.43	5.47
						26.90	10/1/2013	21.65	5.25
D2-RW2LBe	D2	-11.2	to	-21.2	Lower Bellflower	27.34	7/8/2013	22.39	4.95
						27.34	10/1/2013	22.90	4.44
D2-Si01	D2	-88.3	to	-98.3	Silverado	25.84	7/31/2013	20.72	5.12
						25.84	10/1/2013	20.82	5.02
						25.84	1/6/2014	22.78	3.06
						25.84	4/2/2014	21.29	4.55
						25.84	7/10/2014	21.50	4.34
D2-Si02	D2	-85.7	to	-95.7	Silverado	25.56	7/3/2013	20.97	4.59
	D2					25.56	10/1/2013	21.13	4.43
	D2					25.56	1/6/2014	21.35	4.21
						25.56	4/2/2014	21.43	4.13
						25.56	7/9/2014	21.74	3.82

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
D2-UBe01	D2	4.8	to	-5.2	Upper Bellflower	25.52	7/31/2013	23.46	2.06
						25.52	10/1/2013	23.20	2.32
						25.52	1/6/2014	23.47	2.05
						25.52	4/2/2014	21.56	3.96
						25.52	7/10/2014	21.18	4.34
D2-UBe02	D2	5.1	to	-4.9	Upper Bellflower	30.50	7/8/2013	23.61	6.89
						30.50	10/1/2013	23.55	6.95
						30.50	1/6/2014	24.00	6.50
						30.50	4/2/2014	24.01	6.49
						30.50	7/10/2014	24.05	6.45
D2-UBe03	D2	6.5	to	-3.5	Upper Bellflower	29.83	7/8/2013	23.30	6.53
						29.83	10/1/2013	23.46	6.37
						29.83	1/6/2014	23.70	6.13
						29.83	4/2/2014	23.82	6.01
						29.83	7/10/2014	24.04	5.79
D2-UBe04	D2	5.2	to	-4.8	Upper Bellflower	25.50	7/3/2013	18.74	6.76
						25.50	10/1/2013	19.07	6.43
						25.50	1/6/2014	19.23	6.27
						25.50	4/2/2014	20.34	5.16
						25.50	7/11/2014	20.79	4.71
D2-UBe05	D2	4.5	to	-5.5	Upper Bellflower	24.82	7/3/2013	18.18	6.64
						24.82	10/1/2013	18.49	6.33
						24.82	1/6/2014	18.58	6.24
						24.82	4/2/2014	20.24	4.58
						24.82	7/11/2014	20.32	4.50
D2-UBe06	D2	4.8	to	-5.2	Upper Bellflower	24.97	7/3/2013	18.53	6.44
						24.97	10/1/2013	18.86	6.11
						24.97	1/6/2014	18.88	6.09
						24.97	4/2/2014	20.80	4.17
						24.97	7/11/2014	20.75	4.22
D2-UBe07	D2	4.7	to	-5.3	Upper Bellflower	24.79	7/3/2013	18.22	6.57
						24.79	10/1/2013	18.45	6.34
						24.79	1/6/2013	18.60	6.19
						24.79	4/2/2014	20.54	4.25
						24.79	7/11/2014	20.17	4.62
D2-UBe08	D2	4.99	to	-5.01	Upper Bellflower	12.89	7/8/2013	7.07	5.82
						12.13	10/3/2013	7.76	4.37
						12.13	1/7/2014	7.99	4.14
						12.13	4/2/2014	9.47	2.66
						12.13	7/10/2014	9.52	2.61
D2-UBe09	D2	4.9	to	-5.1	Upper Bellflower	24.38	7/3/2013	17.81	6.57
						24.38	10/1/2013	20.23	4.15
						24.38	1/6/2014	20.28	4.10
						24.38	4/2/2014	20.37	4.01
						24.38	7/9/2014	20.55	3.83
D2-UBe10	D2	5.02	to	-4.98	Upper Bellflower	12.46	7/8/2013	7.35	5.11
						11.98	10/3/2013	9.84	2.14
						11.98	1/7/2014	9.99	1.99
						12.04	4/2/2014	9.17	2.87
						30.01	7/10/2014	9.74	
D2-UBe11	D2	4.75	to	-5.25	Upper Bellflower	12.70	7/8/2013	6.83	5.87
						12.48	10/1/2013	8.62	3.86
						12.48	1/7/2014	9.36	3.12
						12.48	4/2/2014	8.74	3.74
						29.95	7/10/2014	9.17	
D2-UBe12	D2	4.2	to	-5.8	Upper Bellflower	29.31	7/3/2013	26.36	2.95
						29.31	10/3/2013	26.81	2.50
						29.31	1/6/2014	26.80	2.51
						29.31	4/2/2014	26.70	2.61
						29.31	7/10/2014	27.20	2.11
D2-UBe13	D2	3.6	to	-6.4	Upper Bellflower	13.36	7/3/2013	9.84	3.52
						13.36	10/3/2013	10.32	3.04
						18.30	1/7/2014	15.42	2.88
						18.30	4/2/2014	15.27	3.03
						15.72	7/10/2014	12.82	2.90
DBW-4	D2- Temporary Detention Basin	5.1	to	-4.9	Bellflower	15.20	7/7/2000	10.88	4.32
						15.20	11/2/2000	11.22	3.98
						15.20	1/22/2001	7.79	7.41
						9.70	5/30/2001	4.21	5.49
						15.10	8/22/2001	10.90	4.20
						15.10	11/19/2001	11.49	3.61
						14.09	2/8/2002	9.91	4.18
						14.09	4/24/2002	9.57	4.52
						14.09	8/8/2002	11.07	3.02
						14.09	11/7/2002	10.46	3.63
						14.09	3/13/2003	6.80	7.29
						14.09	6/18/2003	7.49	6.60
						14.09	11/6/2003	7.39	6.70
						14.09	5/14/2004	7.38	6.71

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						14.09	10/15/2004	8.81	5.28
						14.09	4/25/2005	6.35	7.74
						13.78	7/18/2006	8.69	5.09
						13.78	10/19/2006	6.81	6.97
							1/25/2007	Abandoned	
DBW-5	D2- Temporary Detention Basin	8.3	to	-1.7	Upper Bellflower	18.19	7/7/2000	13.65	4.54
						18.19	11/2/2000	14.28	3.91
						18.19	1/22/2001	12.51	5.68
						18.19	5/30/2001	12.23	5.96
						18.19	8/22/2001	13.50	4.69
						18.19	11/19/2001	13.41	4.78
						18.19	2/8/2002	12.88	5.31
						18.19	4/24/2002	13.28	4.91
						18.19	8/9/2002	14.20	3.99
						18.19	11/7/2002	14.47	3.72
						18.19	3/13/2003	11.43	6.76
						18.19	6/18/2003	12.05	6.14
						18.19	11/6/2003	12.09	6.10
						18.19	5/14/2004	11.51	6.68
						18.19	10/15/2004	13.03	5.16
						18.19	4/25/2005	10.57	7.62
						18.19	10/4/2005	12.10	6.09
						18.19	4/26/2006	12.67	5.52
						18.19	7/18/2006	12.29	5.90
						18.19	10/19/2006	12.90	5.29
						18.19	1/24/2007	13.26	4.93
						18.19	4/9/2007	12.67	5.52
						18.19	7/10/2007	13.54	4.65
						18.19	10/10/2007	13.53	4.66
						18.19	1/4/2008	13.95	4.24
						18.19	4/10/2008	13.22	4.97
						18.19	7/9/2008	13.16	5.03
						18.19	10/17/2008	13.29	4.90
						18.19	1/23/2009	13.25	4.94
						18.19	4/2/2009	13.08	5.11
						18.19	7/1/2009	13.13	5.06
						18.19	10/1/2009	13.25	4.94
						18.19	1/6/2010	13.28	4.91
						18.19	4/29/2010	12.84	5.35
						18.19	7/1/2010	12.86	5.33
						18.19	10/12/2010	12.99	5.20
						18.19	1/12/2011	12.21	5.98
						18.19	4/8/2011	12.42	5.77
						18.19	7/13/2011	12.74	5.45
						18.19	10/13/2011	13.01	5.18
						18.19	1/5/2012	13.12	5.07
						18.19	4/4/2012	13.16	5.03
						18.19	7/11/2012	13.23	4.96
						18.19	10/2/2012	13.30	4.89
						18.19	1/7/2013	13.57	4.62
						18.19	4/1/2013	13.24	4.95
						13.96	7/8/2013	9.09	4.87
						13.96	10/3/2013	10.41	3.55
						13.96	1/10/2014	buried	
						17.39	3/5/2014	Repaired	
						17.39	4/2/2014	13.82	3.57
EMS-2	Campus Area	6.34	to	-13.66	Upper Bellflower	21.57	11/3/2000	14.43	7.14
						21.57	1/22/2001	12.29	9.28
						21.57	5/30/2001	13.11	8.46
						21.57	8/22/2001	14.56	7.01
						21.57	11/20/2001	15.27	6.30
						21.57	2/7/2002	13.50	8.07
						21.57	4/24/2002	14.51	7.06
						21.57	8/7/2002	15.43	6.14
						21.57	11/5/2002	15.87	5.70
						21.57	11/5/2003	13.26	8.31
						21.57	10/14/2004	14.94	6.63
						21.57	10/4/2005	13.82	7.75
						22.31	4/25/2006	10.32	11.99
						22.31	7/20/2006	13.90	8.41
						22.31	10/16/2006	14.93	7.38
						22.31	1/24/2007	15.36	6.95
						22.31	4/10/2007	14.82	7.49
						22.31	7/12/2007	15.44	6.87
						22.31	10/8/2007	15.65	6.66
						22.31	1/4/2008	15.28	7.03
						22.27	4/9/2008	13.44	8.83
						22.27	7/10/2008	14.85	7.42
						22.27	10/17/2008	15.18	7.09
						22.27	1/22/2009	Obstructed	
						22.27	4/2/2009	14.22	8.05
						22.27	7/1/2009	14.33	7.94
						22.27	10/1/2009	15.24	7.03
						22.27	1/8/2010	14.72	7.55
						19.48	4/29/2010	10.53	8.95
						19.48	7/1/2010	11.10	8.38
						19.48	10/12/2010	11.58	7.90
						19.48	1/19/2011	8.59	10.89
						19.48	4/5/2011	8.13	11.35
						19.48	7/16/2011	8.73	10.75
						19.48	10/14/2011	11.05	8.43

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						19.06	1/8/2012	10.91	8.15
						19.06	4/3/2012	10.95	8.11
						19.06	7/9/2012	11.28	7.78
						19.06	10/2/2012	Damaged	
						20.54	1/9/2013	12.23	8.31
						20.54	4/3/2013	11.94	8.60
						20.54	7/2/2013	12.39	8.15
						20.54	10/3/2013	11.83	8.71
						20.54	1/8/2014	12.99	7.55
						20.54	4/4/2014	13.38	7.16
						20.54	7/7/2014	13.99	6.55
EMS-3	Campus Area	6.12	to	-13.88	Upper Bellflower	21.51	11/3/2000	15.12	6.39
						21.51	1/22/2001	16.41	5.10
						21.51	5/30/2001	16.37	5.14
						21.51	8/22/2001	16.69	4.82
						21.51	11/20/2001	16.62	4.89
						21.51	2/7/2002	16.35	5.16
						21.51	4/24/2002	16.64	4.87
						21.51	8/8/2002	16.74	4.77
						21.51	11/6/2002	16.92	4.59
						21.51	11/5/2003	16.27	5.24
						21.51	10/14/2004	16.07	5.44
						21.51	10/6/2005	14.61	6.90
						21.51	4/25/2006	12.64	8.87
						21.51	7/20/2006	14.27	7.24
						21.51	10/16/2006	15.24	6.27
						21.51	1/24/2007	14.69	6.82
						21.51	4/10/2007	14.61	6.90
						21.51	7/12/2007	15.43	6.08
						21.51	10/8/2007	15.50	6.01
						21.51	1/4/2008	13.66	7.85
						21.51	4/9/2008	14.54	6.97
						21.51	7/10/2008	15.03	6.48
						21.51	10/15/2008	15.17	6.34
						21.51	1/22/2009	Obstructed	
						21.51	4/2/2009	14.12	7.39
						21.51	7/1/2009	14.35	7.16
						21.51	10/1/2009	15.12	6.39
						21.51	1/8/2010	14.58	6.93
						21.51	4/29/2010	13.51	8.00
						21.51	7/1/2010	14.20	7.31
						21.51	10/12/2010	Obstructed	
						21.51	1/13/2011	11.97	9.54
						21.51	4/11/2011	12.61	8.90
						21.51	7/11/2011	13.82	7.69
						21.51	10/14/2011	14.58	6.93
						21.51	1/8/2012	14.44	7.07
						21.51	4/3/2012	13.89	7.62
						21.51	7/10/2012	14.93	6.58
						21.51	10/2/2012	Damaged	
							10/10/2012	Abandoned	
EMS-3A	Campus Area	10	to	-10	Upper Bellflower	20.98	1/9/2013	13.42	7.56
						20.98	4/3/2013	12.84	8.14
						20.98	7/2/2013	14.00	6.98
						20.98	10/3/2013	13.74	7.24
						20.98	1/8/2014	14.78	6.20
						20.98	4/4/2014	14.82	6.16
						20.98	7/7/2014	15.54	5.44
EMS-4	Campus Area	6.83	to	-13.17	Upper Bellflower	22.07	11/3/2000	15.61	6.46
						22.07	1/22/2001	16.95	5.12
						22.07	5/30/2001	17.26	4.81
						22.07	8/22/2001	17.68	4.39
						22.07	11/20/2001	17.83	4.24
						22.07	2/7/2002	17.55	4.52
						22.07	4/24/2002	17.77	4.30
						22.07	8/7/2002	17.87	4.20
						22.07	11/5/2002	17.94	4.13
						19.13	11/5/2003	13.82	5.31
						19.13	10/14/2004	14.01	5.12
						19.13	10/6/2005	11.61	7.52
						19.13	7/20/2006	10.95	8.18
						19.13	10/16/2006	12.47	6.66
						19.13	1/25/2007	12.52	6.61
						19.13	4/10/2007	12.18	6.95
						19.13	7/10/2007	12.47	6.66
						19.13	10/8/2007	14.91	4.22
						19.13	1/2/2008	12.93	6.20
						19.13	4/9/2008	11.98	7.15
						19.13	7/10/2008	11.98	7.15
						19.13	10/15/2008	12.12	7.01
						19.13	1/22/2009	11.62	7.51
						19.13	4/2/2009	11.66	7.47
						19.13	7/6/2009	11.85	7.28
						19.13	10/1/2009	11.91	7.22
						19.13	1/8/2010	11.56	7.57
						19.13	4/29/2010	11.08	8.05
						19.13	7/1/2010	11.09	8.04
						19.13	10/12/2010	11.02	8.11
						19.13	1/13/2011	9.73	9.40
						19.13	4/11/2011	Inaccessible	

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						19.13	7/11/2011	10.02	9.11
						19.13	10/14/2011	10.92	8.21
						19.13	1/8/2012	11.38	7.75
						19.13	4/3/2012	11.29	7.84
						19.13	7/10/2012	12.20	6.93
						19.13	10/4/2012	13.02	6.11
						19.13	1/9/2013	12.63	6.50
						19.13	4/3/2013	12.68	6.45
						19.13	7/2/2013	14.96	4.17
						19.13	10/2/2013	15.07	4.06
						19.13	1/8/2014	15.36	3.77
						19.13	4/4/2014	15.09	4.04
						19.13	7/7/2014	14.74	4.39
EMS-5	Campus Area	16.6	to	-3.4	Upper Bellflower	24.60	11/3/2000	19.44	5.16
						24.60	1/22/2001	19.09	5.51
						24.60	5/30/2001	19.78	4.82
						24.60	8/22/2001	20.24	4.36
						24.60	11/20/2001	20.19	4.41
						24.60	2/8/2002	19.90	4.70
						24.60	4/24/2002	20.18	4.42
						24.60	8/7/2002	20.22	4.38
						24.60	11/5/2002	20.36	4.24
						24.60	11/5/2003	17.50	7.10
						21.65	10/6/2005	13.65	8.00
						21.65	4/26/2006	11.76	9.89
						21.65	7/20/2006	13.48	8.17
						21.65	10/18/2006	Inaccessible	
						21.65	1/25/2007	14.81	6.84
						21.65	4/10/2007	14.30	7.35
						21.65	7/12/2007	14.74	6.91
						21.65	10/10/2007	Damaged	
						21.97	4/9/2008	18.17	3.80
						21.97	7/10/2008	19.80	2.17
						21.97	10/15/2008	Dry	
						21.97	1/22/2009	17.06	4.91
						21.97	4/2/2009	18.20	3.77
						21.97	7/1/2009	17.86	4.11
						21.97	10/1/2009	16.85	5.12
						21.97	1/8/2010	17.91	4.06
						21.97	4/29/2010	15.30	6.67
						21.97	7/1/2010	15.17	6.80
						21.97	10/12/2010	15.15	6.82
						21.97	1/12/2011	12.77	9.20
						21.97	4/5/2011	14.08	7.89
						21.97	7/16/2011	14.33	7.64
						21.97	10/14/2011	16.50	5.47
						21.97	1/8/2012	16.83	5.14
						21.97	4/3/2012	16.79	5.18
						21.97	7/12/2012	18.88	3.09
						21.97	10/2/2012	Damaged	
							10/10/2012	Abandoned	
EMS-5A	Campus Area	10	to	-10	Upper Bellflower	21.97	1/9/2013	19.84	2.13
						21.97	4/2/2013	17.30	4.67
						21.97	7/2/2013	18.70	3.27
						21.97	10/2/2013	18.57	3.40
						21.97	1/8/2014	17.10	4.87
						21.97	4/3/2014	18.00	3.97
						21.97	7/8/2014	18.73	3.24
EMS-6	Campus Area	16.19	to	-3.81	Upper Bellflower	26.62	11/3/2000	23.73	2.89
						26.62	1/22/2001	23.58	3.04
						26.62	5/30/2001	23.11	3.51
						26.62	8/22/2001	23.11	3.51
						26.62	11/20/2001	22.94	3.68
						26.62	2/8/2002	22.80	3.82
						26.62	4/24/2002	22.72	3.90
						26.62	8/8/2002	22.64	3.98
						26.62	11/5/2002	22.63	3.99
						26.62	11/5/2003	21.58	5.04
						26.62	10/14/2004	21.21	5.41
						26.62	10/4/2005	19.36	7.26
						26.62	4/25/2006	18.49	8.13
						26.62	7/20/2006	19.32	7.30
						24.41	10/19/2006	17.29	7.12
						24.41	1/25/2007	17.11	7.30
						24.41	4/10/2007	17.12	7.29
						24.41	7/11/2007	18.02	6.39
						24.41	10/8/2007	18.23	6.18
						24.41	1/2/2008	17.91	6.50
						24.41	4/9/2008	17.28	7.13
						24.41	7/10/2008	17.51	6.90
						24.41	10/15/2008	17.86	6.55
						24.41	1/22/2009	17.20	7.21
						24.41	4/2/2009	17.52	6.89
						21.01	7/1/2009	14.09	6.92
						21.01	10/1/2009	14.15	6.86
						21.01	1/8/2010	13.98	7.03
						21.01	4/30/2010	13.30	7.71
						21.01	7/1/2010	13.26	7.75
						21.01	10/12/2010	13.38	7.63
						21.01	1/11/2011	11.94	9.07

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						21.01	4/6/2011	12.31	8.70
						21.01	7/11/2011	12.74	8.27
						21.01	10/14/2011	13.90	7.11
						21.01	1/8/2012	14.02	6.99
						21.01	4/6/2012	14.72	6.29
						21.01	7/9/2012	14.68	6.33
						21.01	10/2/2012	15.45	5.56
						21.01	1/10/2013	15.11	5.90
						21.01	4/2/2013	15.53	5.48
						21.01	7/2/2013	16.15	4.86
						21.01	10/2/2013	16.63	4.38
						21.01	1/8/2014	16.68	4.33
						21.01	4/4/2014	16.80	4.21
						21.01	7/8/2014	17.59	3.42
ET-1	Former Test Site 2 Remediation System	-6	to	-16	Bellflower	22.00	9/12/2003	19.67	2.33
						22.00	11/7/2003	18.88	3.12
						22.00	2/12/2004	19.20	2.80
						22.00	5/13/2004	20.41	1.59
						22.00	8/19/2004	20.64	1.36
						22.00	10/15/2004	20.41	1.59
						22.00	2/15/2005	19.63	2.37
						22.00	4/27/2005	19.04	2.96
						22.00	8/4/2005	19.56	2.44
						22.00	10/4/2005	19.44	2.56
						22.00	2/17/2006	19.80	2.20
						22.00	5/1/2006	15.80	6.20
						22.00	7/18/2006	16.01	5.99
						22.00	10/17/2006	18.54	3.46
						22.00	1/23/2007	19.55	2.45
						22.00	4/10/2007	19.43	2.57
						22.00	7/10/2007	18.61	3.39
						22.00	10/10/2007	19.33	2.67
						22.00	1/3/2008	19.93	2.07
						22.00	4/10/2008	19.56	2.44
						22.00	7/11/2008	18.90	3.10
						22.00	10/16/2008	19.68	2.32
						22.00	1/20/2009	19.37	2.63
						22.00	4/2/2009	17.57	4.43
						22.00	7/2/2009	16.02	5.98
						22.00	10/2/2009	16.09	5.91
						22.00	1/7/2010	16.13	5.87
						22.00	4/30/2010	15.86	6.14
						22.00	7/2/2010	15.85	6.15
						22.00	10/13/2010	18.90	3.10
						22.00	12/1/2010	18.87	3.13
						22.00	12/15/2010	19.07	2.93
						22.00	1/10/2011	18.29	3.71
						22.00	1/24/2011	19.39	2.61
						22.00	2/23/2011	18.81	3.19
						22.00	4/4/2011	19.05	2.95
						22.00	7/12/2011	19.79	2.21
						22.00	10/10/2011	19.45	2.55
						22.00	1/6/2012	19.78	2.22
						22.00	4/5/2012	16.14	5.86
						22.00	7/11/2012	16.17	5.83
						22.00	10/3/2012	16.33	5.67
						22.00	1/10/2013	16.33	5.67
						22.00	4/4/2013	16.43	5.57
						22.00	7/3/2013	16.37	5.63
						22.00	10/4/2013	16.38	5.62
						22.00	1/9/2014	16.71	5.29
						22.00	4/3/2014	16.85	5.15
						22.00	7/9/2014	16.86	5.14
ET-2	Former Test Site 2 Remediation System	-5	to	-15	Bellflower	22.95	9/12/2003	20.94	2.01
						22.95	11/7/2003	20.06	2.89
						22.95	2/12/2004	20.35	2.60
						22.95	5/14/2004	22.40	0.55
						22.95	8/19/2004	22.88	0.07
						22.95	10/15/2004	22.51	0.44
						22.95	2/15/2005	20.82	2.13
						22.95	4/27/2005	20.17	2.78
						22.95	8/4/2005	20.70	2.25
						22.95	10/4/2005	20.60	2.35
						22.95	2/17/2006	20.92	2.03
						22.95	5/2/2006	16.81	6.14
						22.95	7/18/2006	17.00	5.95
						22.95	10/17/2006	19.89	3.06
						22.95	1/23/2007	20.67	2.28
						22.95	4/10/2007	20.60	2.35
						22.95	7/10/2007	18.70	4.25
						22.95	10/10/2007	20.49	2.46
						22.95	1/3/2008	21.31	1.64
						22.95	4/10/2008	20.79	2.16
						22.95	7/11/2008	19.98	2.97
						22.95	10/16/2008	20.87	2.08
						22.95	1/20/2009	20.58	2.37
						22.95	4/2/2009	18.65	4.30
						22.95	7/2/2009	16.98	5.97
						22.95	10/2/2009	17.12	5.83
						22.95	1/7/2010	17.05	5.90
						22.95	4/30/2010	16.80	6.15

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						22.95	7/2/2010	16.81	6.14
						22.95	10/13/2010	20.04	2.91
						22.95	12/1/2010	19.85	3.10
						22.95	12/15/2010	20.13	2.82
						22.95	1/10/2011	19.32	3.63
						22.95	1/24/2011	20.51	2.44
						22.95	2/23/2011	19.80	3.15
						22.95	4/4/2011	20.15	2.80
						22.95	7/12/2011	21.04	1.91
						22.95	10/10/2011	20.86	2.09
						22.95	1/5/2012	21.20	1.75
						22.95	4/5/2012	17.12	5.83
						22.95	7/11/2012	17.10	5.85
						22.95	10/3/2012	17.23	5.72
						22.95	1/10/2013	17.28	5.67
						22.95	4/4/2013	17.37	5.58
						22.95	7/3/2013	17.41	5.54
						22.95	10/4/2013	17.36	5.59
						22.95	1/9/2014	17.67	5.28
						22.95	4/3/2014	17.80	5.15
						22.95	7/9/2014	17.79	5.16
ET-3	Former Test Site 2 Remediation System	-6	to	-16	Bellflower	22.08	9/12/2003	20.08	2.00
						22.08	11/7/2003	19.11	2.97
						22.08	2/12/2004	19.37	2.71
						22.08	5/13/2004	21.80	0.28
						22.08	8/19/2004	22.26	-0.18
						22.08	10/16/2004	21.81	0.27
						22.08	2/15/2005	19.84	2.24
						22.08	4/27/2005	19.10	2.98
						22.08	8/4/2005	19.70	2.38
						22.08	10/4/2005	19.61	2.47
						22.08	2/17/2006	19.94	2.14
						22.08	5/1/2006	15.75	6.33
						22.08	7/18/2006	15.95	6.13
						22.08	10/17/2006	18.60	3.48
						22.08	1/23/2007	19.82	2.26
						22.08	4/10/2007	19.77	2.31
						22.08	7/10/2007	19.77	2.31
						22.08	10/10/2007	19.62	2.46
						22.08	1/3/2008	20.35	1.73
						22.08	4/10/2008	19.80	2.28
						22.08	7/11/2008	18.96	3.12
						22.08	10/16/2008	19.85	2.23
						22.08	1/20/2009	19.66	2.42
						22.08	4/2/2009	18.96	3.12
						22.08	7/2/2009	17.30	4.78
						23.26	10/2/2009	17.32	5.94
						23.26	1/7/2010	17.34	5.92
						23.26	4/30/2010	17.08	6.18
						23.26	7/2/2010	17.07	6.19
						23.26	10/13/2010	18.21	5.05
						23.26	12/1/2010	20.33	2.93
						23.26	12/15/2010	20.56	2.70
						23.26	1/10/2011	19.85	3.41
						23.26	1/24/2011	20.92	2.34
						23.26	2/23/2011	20.40	2.86
						23.26	4/4/2011	20.60	2.66
						23.26	7/12/2011	21.48	1.78
						23.26	10/12/2011	21.21	2.05
						23.26	1/6/2012	21.54	1.72
						23.26	4/5/2012	17.36	5.90
						23.26	7/13/2012	17.46	5.80
						23.26	10/4/2012	17.61	5.65
						23.26	1/11/2013	17.71	5.55
						23.26	4/4/2013	17.70	5.56
						23.26	7/3/2013	17.72	5.54
						23.26	10/3/2013	17.57	5.69
						23.26	1/9/2014	17.90	5.36
						23.26	4/4/2014	18.08	5.18
						23.26	7/9/2014	18.09	5.17
ET-4	Former Test Site 2 Remediation System	-6	to	-16	Bellflower	22.15	9/12/2003	19.80	2.35
						22.15	11/7/2003	19.15	3.00
						22.15	2/12/2004	19.45	2.70
						22.15	5/13/2004	20.91	1.24
						22.15	8/19/2004	21.18	0.97
						22.15	10/16/2004	20.98	1.17
						22.15	2/15/2005	19.91	2.24
						22.15	4/27/2005	19.54	2.61
						22.15	8/4/2005	19.80	2.35
						22.15	10/4/2005	19.71	2.44
						22.15	2/17/2006	20.00	2.15
						22.15	5/2/2006	15.91	6.24
						22.15	7/18/2006	16.10	6.05
						22.15	10/17/2006	18.79	3.36
						22.15	1/23/2007	20.00	2.15
						22.15	4/10/2007	19.99	2.16
						22.15	7/10/2007	18.98	3.17
						22.15	10/10/2007	19.86	2.29
						22.15	1/9/2008	19.86	2.29
						22.15	4/10/2008	19.92	2.23
						22.15	7/11/2008	19.06	3.09

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						22.15	10/16/2008	19.98	2.17
						22.15	1/20/2009	19.75	2.40
						22.15	4/2/2009	17.75	4.40
						22.15	7/8/2009	16.05	6.10
						22.15	10/2/2009	16.12	6.03
						22.15	1/7/2010	16.12	6.03
						22.15	5/6/2010	15.88	6.27
						22.15	7/2/2010	15.89	6.26
						22.15	10/13/2010	16.33	5.82
						22.15	12/1/2010	19.33	2.82
						22.15	12/15/2010	19.33	2.82
						22.15	1/12/2011	19.15	3.00
						22.15	1/24/2011	19.74	2.41
						22.15	2/23/2011	18.91	3.24
						22.15	4/28/2011	20.05	2.10
						22.15	7/16/2011	20.26	1.89
						22.15	10/12/2011	20.07	2.08
						22.15	1/6/2012	20.99	1.16
						22.15	4/6/2012	16.28	5.87
						22.15	7/13/2012	16.02	6.13
						22.15	10/4/2012	16.21	5.94
						22.15	1/11/2013	16.35	5.80
						22.15	4/4/2013	16.45	5.70
						22.15	7/3/2013	16.55	5.60
						22.15	10/3/2013	16.30	5.85
						22.15	1/9/2014	16.65	5.50
						22.15	4/4/2014	16.86	5.29
						22.15	7/9/2014	16.89	5.26
FSTA-1	Former Fire Safety Training Area	6.5	to	-3.5	Bellflower	20.38	2/14/2005	13.25	7.13
						20.38	4/25/2005	16.61	3.77
						20.38	8/3/2005	17.53	2.85
						20.38	10/3/2005	17.65	2.73
						20.38	2/16/2006	17.16	3.22
						20.38	4/26/2006	17.03	3.35
						20.38	7/17/2006	18.00	2.38
						20.38	10/18/2006	18.20	2.18
						20.38	1/24/2007	18.14	2.24
						17.75	4/9/2007	15.93	1.82
						17.75	7/12/2007	15.51	2.24
						17.75	10/8/2007	15.27	2.48
						17.75	1/2/2008	16.33	1.42
						17.75	1/29/2008	13.90	3.85
						17.75	4/9/2008	15.81	1.94
						17.75	7/9/2008	15.90	1.85
						17.75	10/16/2008	16.00	1.75
						17.75	1/22/2009	16.02	1.73
						17.75	4/2/2009	16.02	1.73
						17.75	7/1/2009	16.00	1.75
						17.75	10/1/2009	16.12	1.63
						17.75	1/7/2010	16.18	1.57
						17.75	4/30/2010	15.86	1.89
						17.75	7/2/2010	15.85	1.90
						17.75	10/13/2010	16.77	0.98
						17.75	12/2/2010	16.85	0.90
						17.75	1/11/2011	13.01	4.74
						17.75	2/23/2011	15.04	2.71
						17.75	3/30/2011	12.95	4.80
						17.75	4/5/2011	13.73	4.02
						16.05	7/12/2011	14.29	1.76
						16.05	10/11/2011	14.61	1.44
						16.05	1/6/2012	14.60	1.45
						16.05	4/6/2012	14.62	1.43
						16.05	7/13/2012	14.52	1.53
						16.05	10/4/2012	14.35	1.70
						16.05	1/31/2013	13.71	2.34
						16.05	4/4/2013	14.51	1.54
						16.05	7/12/2013	14.97	1.08
						16.05	10/4/2013	14.77	1.28
						16.05	11/11/2013	14.75	1.30
						16.05	1/18/2014	14.96	1.09
						16.05	4/4/2014	14.29	1.76
						16.05	7/11/2014	14.55	1.50
FSTA-2	Former Fire Safety Training Area	6.6	to	-3.4	Bellflower	15.20	2/15/2005	7.86	7.34
						15.20	4/25/2005	11.54	3.66
						15.20	8/3/2005	12.47	2.73
						15.20	10/3/2005	12.51	2.69
						15.20	2/16/2006	12.48	2.72
						15.20	4/26/2006	12.08	3.12
						15.20	7/17/2006	12.84	2.36
						15.20	10/18/2006	12.95	2.25
						15.20	1/24/2007	12.96	2.24
						15.20	4/9/2007	12.92	2.28
						15.20	7/12/2007	12.89	2.31
						15.20	10/8/2007	12.72	2.48
						15.20	1/2/2008	13.56	1.64
						15.20	1/29/2008	9.18	6.02
						15.20	4/9/2008	13.32	1.88
						15.20	7/9/2008	13.32	1.88
						15.20	10/16/2008	13.43	1.77
						15.20	1/22/2009	13.40	1.80
						15.20	4/2/2009	13.39	1.81

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						15.20	7/1/2009	13.42	1.78
						15.20	10/1/2009	13.54	1.66
						15.20	1/7/2010	13.57	1.63
						15.20	4/30/2010	13.30	1.90
						15.20	7/2/2010	13.25	1.95
						15.20	10/13/2010	14.14	1.06
						15.20	12/2/2010	14.79	0.41
						15.20	1/12/2011	11.26	3.94
						15.20	2/23/2011	13.20	2.00
						15.20	3/30/2011	10.62	4.58
						15.20	4/5/2011	11.47	3.73
						12.13	7/12/2011	10.45	1.68
						12.13	10/11/2011	10.73	1.40
						12.13	1/6/2012	10.66	1.47
						12.13	4/6/2012	10.56	1.57
						12.13	7/13/2012	10.64	1.49
						12.13	10/4/2012	10.47	1.66
						12.13	1/31/2013	10.07	2.06
						12.13	4/4/2013	10.55	1.58
						12.13	7/12/2013	11.01	1.12
						12.13	10/4/2013	10.85	1.28
						12.13	11/11/2013	10.82	1.31
						12.13	1/18/2014	10.76	1.37
						12.13	4/4/2014	10.48	1.65
						12.13	7/11/2014	10.57	1.56
FSTA-3	Former Fire Safety Training Area	6.1	to	-3.9	Bellflower	21.41	2/14/2005	15.56	5.85
						21.41	4/25/2005	18.25	3.16
						21.41	8/3/2005	19.12	2.29
						21.41	10/3/2005	19.26	2.15
						21.41	2/16/2006	19.15	2.26
						21.41	4/26/2006	18.68	2.73
						21.41	7/17/2006	19.34	2.07
						21.41	10/18/2006	19.50	1.91
						21.41	1/23/2007	19.53	1.88
						16.22	4/9/2007	14.35	1.87
						16.22	7/12/2007	14.29	1.93
						16.22	10/8/2007	14.08	2.14
						16.22	1/2/2008	14.91	1.31
						16.22	1/29/2008	11.87	4.35
						16.22	4/9/2008	14.59	1.63
						16.22	7/9/2008	14.70	1.52
						16.22	10/16/2008	14.79	1.43
						16.22	1/22/2009	14.82	1.40
						16.22	4/2/2009	14.81	1.41
						16.22	7/1/2009	14.82	1.40
						16.22	10/1/2009	14.92	1.30
						16.22	1/7/2010	14.97	1.25
						16.22	4/30/2010	14.63	1.59
						16.22	7/2/2010	14.66	1.56
						21.27	10/13/2010	20.62	0.65
						21.27	12/2/2010	21.26	0.01
						21.27	1/11/2011	17.99	3.28
						21.27	2/23/2011	19.83	1.44
						21.27	3/30/2011	17.56	3.71
						21.27	4/5/2011	18.65	2.62
						16.66	7/12/2011	15.12	1.54
						16.66	10/11/2011	15.42	1.24
						16.66	1/6/2012	15.50	1.16
						16.66	4/6/2012	15.48	1.18
						16.66	7/13/2012	15.44	1.22
						16.66	10/4/2012	15.35	1.31
						16.66	1/31/2013	14.98	1.68
						16.66	4/4/2013	15.40	1.26
						16.66	7/12/2013	15.75	0.91
						16.66	10/4/2013	15.60	1.06
						16.66	11/11/2013	15.62	1.04
						16.66	1/18/2014	15.58	1.08
						16.66	4/4/2014	15.32	1.34
						16.66	7/11/2014	15.48	1.18
FSTA-4	Former Fire Safety Training Area	6.2	to	-3.8	Bellflower	16.15	2/14/2005	10.45	5.70
						16.15	4/25/2005	12.82	3.33
						16.15	8/3/2005	13.63	2.52
						16.15	10/3/2005	13.79	2.36
						16.15	2/16/2006	13.59	2.56
						16.15	4/26/2006	13.15	3.00
						16.15	7/17/2006	14.20	1.95
						16.15	10/18/2006	14.37	1.78
						16.15	1/24/2007	14.38	1.77
						16.15	4/9/2007	14.31	1.84
						16.15	7/12/2007	14.22	1.93
						16.15	10/8/2007	14.05	2.10
						16.15	1/2/2008	14.91	1.24
						16.15	1/29/2008	11.06	5.09
						16.15	4/9/2008	14.73	1.42
						16.15	7/9/2008	14.81	1.34
						16.15	10/16/2008	14.87	1.28
						16.15	1/23/2009	14.97	1.18
						16.15	4/2/2009	14.89	1.26
						16.15	7/1/2009	14.91	1.24
						16.15	10/1/2009	14.98	1.17
						16.15	1/7/2010	15.04	1.11

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						16.15	4/30/2010	14.72	1.43
						16.15	7/2/2010	14.81	1.34
						16.15	9/23/2010	15.13	1.02
						16.15	10/13/2010	15.17	0.98
						16.15	12/2/2010	15.84	0.31
						16.15	1/11/2011	13.59	2.56
						16.15	2/23/2011	14.71	1.44
						16.15	3/30/2011	12.85	3.30
						16.15	4/5/2011	13.97	2.18
						13.42	7/12/2011	11.60	1.82
						13.42	10/11/2011	11.91	1.51
						13.42	1/6/2012	11.96	1.46
						13.42	4/6/2012	11.93	1.49
						13.42	7/13/2012	12.01	1.41
						13.42	10/4/2012	11.93	1.49
						13.42	1/31/2013	11.73	1.69
						13.42	4/4/2013	11.94	1.48
						13.42	7/12/2013	12.28	1.14
						13.42	10/4/2013	12.15	1.27
						13.42	11/11/2013	12.12	1.30
						13.42	1/18/2014	12.23	1.19
						13.42	4/4/2014	11.99	1.43
						13.42	7/11/2014	12.11	1.31
FSTA-5	Former Fire Safety Training Area	6	to	-4	Bellflower	16.91	2/14/2005	11.43	5.48
						16.91	4/25/2005	12.09	4.82
						16.91	8/3/2005	13.18	3.73
						16.91	10/3/2005	13.37	3.54
						16.91	2/16/2006	13.00	3.91
						16.91	4/26/2006	12.43	4.48
						16.91	7/17/2006	13.00	3.91
						16.91	10/18/2006	13.15	3.76
						16.91	1/23/2007	13.23	3.68
						16.91	4/9/2007	13.10	3.81
						16.91	7/12/2007	12.96	3.95
						16.91	10/8/2007	12.78	4.13
						16.91	1/2/2008	14.21	2.70
						16.91	1/29/2008	11.22	5.69
						16.91	4/9/2008	14.09	2.82
						16.91	7/9/2008	14.10	2.81
						16.91	10/16/2008	14.17	2.74
						16.91	1/22/2009	14.09	2.82
						16.91	4/2/2009	14.09	2.82
						16.91	7/1/2009	14.18	2.73
						16.91	10/1/2009	14.25	2.66
						16.91	1/7/2010	14.42	2.49
						16.91	4/30/2010	13.96	2.95
						16.91	7/2/2010	14.07	2.84
						16.91	9/23/2010	13.81	3.10
						16.91	10/13/2010	13.82	3.09
						16.91	12/2/2010	14.31	2.60
						16.91	1/11/2011	12.23	4.68
						16.91	2/23/2011	13.29	3.62
						16.91	3/30/2011	12.29	4.62
						16.91	4/5/2011	12.73	4.18
						14.12	7/12/2011	11.04	3.08
						14.12	10/11/2011	11.43	2.69
						14.12	1/6/2012	11.55	2.57
						14.12	4/5/2012	11.60	2.52
						14.12	7/13/2012	11.70	2.42
						14.12	10/5/2012	11.71	2.41
						14.12	1/31/2013	11.91	2.21
						14.12	4/4/2013	11.89	2.23
						14.12	7/12/2013	12.14	1.98
						14.12	10/4/2013	12.02	2.10
						14.12	11/11/2013	12.00	2.12
						14.12	1/18/2014	12.16	1.96
						14.12	4/4/2014	11.88	2.24
						14.12	7/11/2014	12.01	2.11
FSTA-6	Former Fire Safety Training Area	-34.4	to	-44.4	Ballona	20.39	2/14/2005	13.59	6.80
						20.39	4/25/2005	13.79	6.60
						20.39	8/3/2005	13.63	6.76
						20.39	10/3/2005	13.55	6.84
						20.39	2/16/2006	13.39	7.00
						20.39	4/26/2006	12.96	7.43
						20.39	7/17/2006	13.23	7.16
						20.39	10/18/2006	13.28	7.11
						20.39	1/23/2007	13.30	7.09
						17.91	4/9/2007	11.76	6.15
						17.91	7/12/2007	10.69	7.22
						17.91	10/8/2007	10.57	7.34
						17.91	1/2/2008	11.69	6.22
						17.91	1/29/2008	10.34	7.57
						17.91	4/9/2008	11.16	6.75
						17.91	7/9/2008	10.99	6.92
						17.91	10/16/2008	11.06	6.85
						17.91	1/22/2009	11.02	6.89
						17.91	4/2/2009	11.00	6.91
						17.91	7/1/2009	11.07	6.84
						17.91	10/1/2009	11.16	6.75
						17.91	1/7/2010	11.25	6.66
						17.91	4/30/2010	10.94	6.97

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						17.91	7/2/2010	10.86	7.05
						17.91	10/13/2010	10.97	6.94
						17.91	12/2/2010	11.70	6.21
						17.91	1/11/2011	11.00	6.91
						17.91	2/23/2011	10.81	7.10
						17.91	3/10/2011	10.82	7.09
						17.91	3/30/2011	11.08	6.83
						17.91	4/5/2011	10.76	7.15
						16.75	7/12/2011	9.85	6.90
						16.75	10/11/2011	10.12	6.63
						16.75	1/6/2012	10.01	6.74
						16.75	4/6/2012	10.19	6.56
						16.75	7/13/2012	10.14	6.61
						16.75	10/4/2012	10.21	6.54
						16.75	1/31/2013	10.45	6.30
						16.75	4/4/2013	10.30	6.45
						16.75	7/12/2013	10.45	6.30
						16.75	10/4/2013	10.45	6.30
						16.75	11/11/2013	10.49	6.26
						16.75	1/18/2014	10.56	6.19
						16.75	4/4/2014	10.64	6.11
						16.75	7/11/2014	10.71	6.04
FSTA-7	Former Fire Safety Training Area	2	to	-8	Bellflower	12.92	7/2/2010	9.65	3.27
						12.92	9/23/2010	9.46	3.46
						12.92	10/13/2010	9.47	3.45
						12.92	12/2/2010	10.25	2.67
						12.92	1/11/2011	8.40	4.52
						12.92	2/23/2011	9.16	3.76
						12.92	3/30/2011	8.68	4.24
						12.92	4/5/2011	8.66	4.26
						12.90	7/12/2011	9.23	3.67
						12.90	10/11/2011	9.77	3.13
						12.90	1/6/2012	9.87	3.03
						12.90	4/6/2012	9.80	3.10
						12.90	7/13/2012	9.88	3.02
						12.90	10/4/2012	9.70	3.20
						12.90	1/31/2013	9.79	3.11
						12.90	4/4/2013	9.83	3.07
						12.90	7/12/2013	10.15	2.75
						12.90	10/7/2013	10.06	2.84
						12.90	11/11/2013	10.10	2.80
						12.90	1/18/2014	10.33	2.57
						12.90	4/4/2014	9.99	2.91
						12.90	7/11/2014	10.13	2.77
FSTA-8	Former Fire Safety Training Area	3	to	-7	Bellflower	20.20	7/2/2010	18.02	2.18
						20.20	9/23/2010	17.88	2.32
						20.20	10/13/2010	17.92	2.28
						20.20	12/2/2010	18.50	1.70
						20.20	1/11/2011	16.06	4.14
						20.20	2/23/2011	17.28	2.92
						20.20	3/30/2011	16.12	4.08
						20.20	4/5/2011	16.73	3.47
						13.95	7/12/2011	11.34	2.61
						13.95	10/11/2011	11.70	2.25
						13.95	1/6/2012	11.85	2.10
						13.95	4/6/2012	11.92	2.03
						13.95	7/13/2012	12.22	1.73
						13.95	10/4/2012	11.95	2.00
						13.95	1/31/2013	12.23	1.72
						13.95	4/4/2013	12.09	1.86
						13.95	7/12/2013	12.36	1.59
						13.95	10/4/2013	12.22	1.73
						13.95	11/11/2013	12.21	1.74
						13.95	1/18/2014	12.33	1.62
						13.95	4/4/2014	12.01	1.94
						13.95	7/11/2014	12.22	1.73
FSTA-9	Former Fire Safety Training Area	-41.9	to	-51.9	Ballona	12.92	7/2/2010	6.06	6.86
						12.92	7/15/2010	6.67	6.25
						12.92	9/23/2010	6.17	6.75
						12.92	10/13/2010	6.44	6.48
						12.92	12/2/2010	6.39	6.53
						12.92	1/11/2011	6.50	6.42
						12.92	2/23/2011	6.16	6.76
						12.92	3/10/2011	6.07	6.85
						12.92	3/30/2011	6.35	6.57
						12.92	4/5/2011	6.09	6.83
						12.92	7/12/2011	6.01	6.91
						12.92	10/11/2011	6.34	6.58
						12.92	1/6/2012	6.31	6.61
						12.92	4/6/2012	6.38	6.54
						12.92	7/13/2012	6.29	6.63
						12.92	10/4/2012	6.19	6.73
						12.92	1/31/2013	6.90	6.02
						12.92	4/4/2013	6.56	6.36
						12.92	7/12/2013	6.63	6.29
						12.92	10/4/2013	6.65	6.27
						12.92	11/11/2013	6.65	6.27
						12.92	1/18/2014	6.88	6.04
						12.92	4/4/2014	6.90	6.02
						12.92	7/11/2014	7.03	5.89

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
HP-D921	Former Test Site 2	-15.7	to	-20.7	Lower Bellflower	21.09	1/12/2011	15.16	5.93
						21.09	4/5/2011	15.57	5.52
						21.09	7/13/2011	15.05	6.04
						21.09	10/31/2011	15.81	5.28
						21.09	1/5/2012	16.14	4.95
						21.09	4/2/2012	15.85	5.24
						21.09	1/23/2013	19.96	1.13
HP-D922	Former Test Site 2	-16	to	-21	Lower Bellflower	20.73	1/12/2011	14.88	5.85
						20.73	4/5/2011	14.72	6.01
						20.73	7/13/2011	15.44	5.29
						20.73	10/13/2011	16.84	3.89
						20.73	1/5/2012	15.16	5.57
						20.73	4/5/2012	15.40	5.33
						20.73	1/23/2013	19.53	1.20
HP-D923	Former Test Site 2	-16.2	to	-21.2	Lower Bellflower	20.55	1/12/2011	14.60	5.95
						20.55	4/21/2011	14.61	5.94
						20.55	7/13/2011	15.08	5.47
						20.55	10/13/2011	14.96	5.59
						20.55	1/8/2012	15.01	5.54
						20.55	4/2/2012	14.98	5.57
						20.55	1/23/2013	19.96	0.59
HP-D924	Former Test Site 2	-16.7	to	-21.7	Lower Bellflower	20.09	1/12/2011	14.64	5.45
						20.09	4/7/2011	14.62	5.47
						20.09	7/13/2011	14.81	5.28
						20.09	10/13/2011	15.14	4.95
						20.09	1/5/2012	15.11	4.98
						20.09	4/3/2012	15.13	4.96
						20.09	1/23/2013	15.25	4.84
HP-D925	Former Test Site 2	-45.2	to	-50.2	Ballona Aquifer	19.57	1/12/2011	13.59	5.98
						19.57	4/5/2011	13.51	6.06
						19.57	7/13/2011	15.77	3.80
						19.57	10/13/2011	13.99	5.58
						19.57	1/5/2012	13.46	6.11
						19.57	4/2/2012	14.04	5.53
						19.57	1/23/2013	14.23	5.34
HP-D926	Former Test Site 2	-17.2	to	-22.2	Lower Bellflower	19.59	1/12/2011	14.05	5.54
						19.59	4/5/2011	14.04	5.55
						19.59	7/13/2011	14.52	5.07
						19.59	10/13/2011	14.58	5.01
						19.59	1/5/2012	13.75	5.84
						19.59	4/2/2012	14.21	5.38
						19.59	1/23/2013	14.92	4.67
HP-D927	Former Test Site 2	-16.7	to	-21.7	Lower Bellflower	20.01	1/12/2011	14.52	5.49
						20.01	4/7/2011	14.60	5.41
						20.01	7/13/2011	16.08	3.93
						20.01	10/13/2011	15.00	5.01
						20.01	1/5/2012	14.02	5.99
						20.01	4/5/2012	14.98	5.03
						20.01	1/23/2013	15.13	4.88
HP-D928	Former Test Site 2	-44.7	to	-49.7	Ballona Aquifer	19.99	1/12/2011	14.09	5.90
						19.99	4/7/2011	13.96	6.03
						19.99	7/13/2011	14.24	5.75
						19.99	10/13/2011	13.80	6.19
						19.99	1/5/2012	14.52	5.47
						19.99	4/5/2012	14.51	5.48
						19.99	1/23/2013	14.69	5.30
HP-D929	Former Fire Safety Training Area	-36.4	to	-41.4	Ballona Aquifer	18.50	1/12/2011	12.60	5.90
						18.50	4/5/2011	11.54	6.96
						15.81	7/12/2011	8.97	6.84
						15.81	10/13/2011	9.16	6.65
						15.81	1/6/2012	9.19	6.62
						15.81	4/6/2012	9.46	6.35
						15.81	1/13/2013	10.42	5.39
HP-D930	Former Fire Safety Training Area	-36.5	to	-41.5	Ballona Aquifer	18.00	1/12/2011	12.02	5.98
						19.90	4/5/2011	16.70	3.20
						19.90	7/12/2011	13.00	6.90
						19.90	10/13/2011	12.46	7.44
						19.90	1/6/2012	12.51	7.39
						19.90	4/6/2012	15.66	4.24
						19.90	1/31/2013	16.32	3.58
HP-D931	Phase I Residential	-42.4	to	-47.4	Ballona Aquifer	22.20	1/23/2011	15.92	6.28
						22.20	4/7/2011	15.75	6.45
						22.20	7/12/2011	15.97	6.23
						22.20	10/13/2011	16.08	6.12
						22.20	1/5/2012	16.27	5.93
						22.20	4/3/2012	16.11	6.09
						22.20	1/29/2013	16.52	5.68
HP-D932	Phase I Residential	-41.2	to	-46.2	Ballona Aquifer	22.47	1/23/2011	16.01	6.46
						22.47	4/5/2011	15.87	6.60
						22.47	7/13/2011	16.08	6.39
						22.47	10/13/2011	16.23	6.24

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						22.47	1/5/2012	16.41	6.06
						22.47	4/5/2012	16.21	6.26
						22.47	1/28/2013	16.64	5.83
HP-D933	Phase I Residential	-17.3	to	-22.3	Lower Bellflower	22.47	1/23/2011	17.13	5.34
						22.47	4/5/2011	15.81	6.66
						22.47	7/13/2011	16.29	6.18
						22.47	10/13/2011	16.37	6.10
						22.47	1/5/2012	16.58	5.89
						22.47	4/5/2012	16.38	6.09
						22.47	1/28/2013	22.62	-0.15
HP-D934	Phase I Residential	-16.6	to	-21.6	Lower Bellflower	22.92	1/23/2011	17.99	4.93
						22.92	4/7/2011	17.28	5.64
						22.92	7/12/2011	17.86	5.06
						22.92	10/13/2011	17.55	5.37
						22.92	1/5/2012	18.31	4.61
						22.92	4/2/2012	18.02	4.90
						22.92	1/18/2013	18.34	4.58
HP-D935	Phase I Residential	-17.3	to	-22.3	Lower Bellflower	20.53	1/23/2011	15.20	5.33
						20.53	4/5/2011	14.60	5.93
						20.53	7/12/2011	15.02	5.51
						20.53	10/13/2011	14.88	5.65
						20.53	1/5/2012	15.50	5.03
						20.53	4/2/2012	15.38	5.15
						20.53	1/18/2013	15.68	4.85
HP-D937	Phase I Residential	2	to	-3	Upper Bellflower	17.69	1/23/2011	11.34	6.35
						17.69	4/5/2011	10.40	7.29
						17.69	7/12/2011	10.84	6.85
						17.69	10/13/2011	10.51	7.18
						17.69	1/5/2012	11.09	6.60
						17.69	4/2/2012	10.73	6.96
						17.69	1/18/2013	11.13	6.56
HP-D938	Phase I Residential	3.1	to	-1.9	Upper Bellflower	12.73	1/23/2011	7.94	4.79
						12.73	4/5/2011	7.31	5.42
						12.73	7/12/2011	7.28	5.45
						12.73	10/13/2011	7.29	5.44
						12.73	1/5/2012	8.32	4.41
						12.73	4/6/2012	8.11	4.62
						12.73	1/29/2013	8.69	4.04
HP-D939	Phase I Residential	-16.9	to	-21.9	Lower Bellflower	12.62	1/23/2011	6.82	5.80
						12.62	4/5/2011	6.89	5.73
						12.62	7/12/2011	7.36	5.26
						12.62	10/13/2011	6.98	5.64
						12.62	1/5/2012	7.47	5.15
						12.62	4/6/2012	7.71	4.91
						12.62	1/29/2013	7.84	4.78
HP-D940	Phase I Residential	-39.9	to	-44.9	Ballona Aquifer	12.54	1/23/2011	4.83	7.71
						12.54	4/5/2011	4.86	7.68
						12.54	7/12/2011	4.98	7.56
						12.54	10/13/2011	5.04	7.50
						12.54	1/5/2012	5.18	7.36
						12.54	4/6/2012	5.35	7.19
						12.54	1/29/2013	3.53	9.01
IG-01	Former Test Site 2 Remediation System	-11.7	to	-16.7	Bellflower	26.88	6/18/2003	21.65	5.23
						26.88	9/12/2003	22.47	4.41
						26.88	11/7/2003	22.08	4.80
						26.89	2/12/2004	22.32	4.57
						26.89	5/13/2004	23.18	3.71
						26.89	8/19/2004	23.28	3.61
						26.89	10/15/2004	23.04	3.85
						26.89	2/15/2005	21.89	5.00
						26.89	4/27/2005	21.75	5.14
						26.89	8/4/2005	21.97	4.92
						26.89	10/4/2005	21.91	4.98
						26.89	2/17/2006	22.02	4.87
						26.89	5/1/2006	20.90	5.99
						21.51	7/18/2006	15.81	5.70
						21.51	10/17/2006	16.65	4.86
						21.51	1/23/2007	16.95	4.56
						21.51	4/10/2007	16.72	4.79
						21.51	7/10/2007	16.45	5.06
						21.51	10/10/2007	16.61	4.90
						21.51	1/3/2008	17.30	4.21
						21.51	4/10/2008	16.69	4.82
						21.51	7/11/2008	16.50	5.01
						21.51	10/16/2008	16.78	4.73
						21.51	1/22/2009	16.35	5.16
						21.51	4/3/2009	15.98	5.53
						21.51	7/2/2009	15.82	5.69
						21.51	10/2/2009	15.90	5.61
						21.51	1/7/2010	15.20	6.31
						21.51	4/30/2010	15.56	5.95
						21.51	7/2/2010	15.66	5.85
						21.51	10/13/2010	16.39	5.12
						21.51	11/18/2010	17.01	4.50
						21.51	12/1/2010	16.82	4.69

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						21.51	12/15/2010	16.95	4.56
						21.51	1/10/2011	16.45	5.06
						21.51	1/24/2011	16.83	4.68
						21.51	2/23/2011	16.44	5.07
						21.51	4/4/2011	16.62	4.89
						21.51	7/12/2011	16.87	4.64
						21.51	10/10/2011	16.90	4.61
						21.51	1/5/2012	17.16	4.35
						21.51	4/5/2012	15.89	5.62
						21.51	7/12/2012	16.12	5.39
						21.51	10/3/2012	16.03	5.48
						21.51	1/10/2013	16.43	5.08
						21.51	4/4/2013	16.20	5.31
						21.51	7/3/2013	16.25	5.26
						21.51	10/4/2013	16.32	5.19
						21.51	1/9/2014	16.48	5.03
						21.51	4/3/2014	16.73	4.78
						21.51	7/9/2014	16.80	4.71
IG-02	Former Test Site 2 Remediation System	-11.8	to	-16.8	Bellflower	26.34	6/18/2003	21.99	4.35
						26.34	9/12/2003	22.04	4.30
						26.34	11/7/2003	21.61	4.73
						26.33	2/12/2004	21.70	4.63
						26.33	5/13/2004	22.48	3.85
						26.33	8/19/2004	22.57	3.76
						26.33	10/15/2004	22.35	3.98
						26.33	2/15/2005	21.32	5.01
						26.33	4/27/2005	21.16	5.17
						26.33	8/4/2005	21.39	4.94
						26.33	10/4/2005	21.35	4.98
						26.33	2/17/2006	21.43	4.90
						26.33	5/1/2006	20.26	6.07
						21.80	7/18/2006	16.16	5.64
						21.80	10/17/2006	17.01	4.79
						21.80	1/23/2007	17.34	4.46
						21.80	4/10/2007	17.00	4.80
						21.80	7/10/2007	16.72	5.08
						21.80	10/10/2007	16.90	4.90
						21.80	1/3/2008	17.47	4.33
						21.80	4/10/2008	16.95	4.85
						21.80	7/11/2008	16.80	5.00
						21.80	10/16/2008	17.11	4.69
						21.80	1/22/2009	16.62	5.18
						21.80	4/3/2009	16.62	5.18
						21.80	7/2/2009	16.10	5.70
						21.80	10/2/2009	16.22	5.58
						21.80	1/7/2010	16.20	5.60
						21.80	4/30/2010	15.89	5.91
						21.80	7/2/2010	15.90	5.90
						21.80	10/13/2010	16.88	4.92
						21.80	11/18/2010	17.24	4.56
						21.80	12/1/2010	17.15	4.65
						21.80	12/15/2010	17.03	4.77
						21.80	1/10/2011	16.37	5.43
						21.80	1/24/2011	16.93	4.87
						21.80	2/23/2011	16.79	5.01
						21.80	4/4/2011	16.70	5.10
						21.80	7/12/2011	17.16	4.64
						21.80	10/10/2011	17.24	4.56
						21.80	1/5/2012	17.42	4.38
						21.80	4/5/2012	16.18	5.62
						21.80	7/12/2012	16.21	5.59
						21.80	10/3/2012	16.40	5.40
						21.80	1/10/2013	16.42	5.38
						21.80	4/4/2013	16.51	5.29
						21.80	7/3/2013	16.55	5.25
						21.80	10/4/2013	16.60	5.20
						21.80	1/9/2014	16.70	5.10
						21.80	4/3/2014	16.97	4.83
						21.80	7/9/2014	17.01	4.79
IG-03	Former Test Site 2 Remediation System	-19.9	to	-24.9	Bellflower	26.50	6/18/2003	21.21	5.29
						26.50	9/12/2003	21.80	4.70
						26.50	11/7/2003	21.51	4.99
						26.49	2/12/2004	21.81	4.68
						26.49	5/13/2004	22.37	4.12
						26.49	8/19/2004	22.43	4.06
						26.49	10/15/2004	22.28	4.21
						26.49	2/15/2005	21.28	5.21
						26.49	4/27/2005	21.19	5.30
						26.49	8/4/2005	21.34	5.15
						26.49	10/4/2005	21.33	5.16
						26.49	2/17/2006	21.39	5.10
						26.49	5/1/2006	20.48	6.01
						21.53	7/17/2006	15.97	5.56
						21.53	10/17/2006	16.47	5.06
						21.53	1/23/2007	16.72	4.81
						21.53	4/10/2007	16.50	5.03
						21.53	7/10/2007	17.31	4.22
						21.53	1/3/2008	16.88	4.65
						21.53	4/10/2008	17.44	4.09
						21.53	7/11/2008	16.26	5.27
						21.53	10/16/2008	16.50	5.03

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						21.53	1/22/2009	15.95	5.58
						21.53	4/3/2009	15.94	5.59
						21.53	7/2/2009	15.90	5.63
						21.53	10/2/2009	15.93	5.60
						21.53	1/7/2010	15.90	5.63
						21.53	4/30/2010	15.61	5.92
						21.53	7/2/2010	15.68	5.85
						21.53	10/13/2010	16.29	5.24
						21.53	11/18/2010	16.51	5.02
						21.53	12/1/2010	16.66	4.87
						21.53	12/15/2010	16.38	5.15
						21.53	1/10/2011	16.88	4.65
						21.53	1/24/2011	16.12	5.41
						21.53	2/23/2011	16.10	5.43
						21.53	4/4/2011	16.00	5.53
						21.53	7/12/2011	16.44	5.09
						21.53	10/10/2011	16.45	5.08
						21.53	1/5/2012	16.58	4.95
						21.53	4/5/2012	15.92	5.61
						21.53	7/12/2012	15.95	5.58
						21.53	10/3/2012	16.20	5.33
						21.53	1/10/2013	16.13	5.40
						21.53	4/4/2013	16.32	5.21
						21.53	7/3/2013	16.34	5.19
						21.53	10/4/2013	16.42	5.11
						21.53	1/9/2014	16.52	5.01
						21.53	4/3/2014	16.84	4.69
						21.53	7/9/2014	16.76	4.77
IG-04	Former Test Site 2 Remediation System	-11.8	to	-16.8	Bellflower	26.67	6/18/2003	21.32	5.35
						26.67	9/12/2003	21.36	5.31
						26.67	11/7/2003	21.01	5.66
						26.65	2/12/2004	21.23	5.42
						26.65	5/13/2004	21.73	4.92
						26.65	8/19/2004	21.81	4.84
						26.65	10/15/2004	21.60	5.05
						26.65	2/15/2005	20.91	5.74
						26.65	4/27/2005	21.01	5.64
						26.65	8/4/2005	21.11	5.54
						26.65	10/4/2005	20.94	5.71
						26.65	2/17/2006	20.88	5.77
						23.87	5/1/2006	17.89	5.98
						23.87	7/18/2006	19.47	4.40
						23.87	10/17/2006	19.00	4.87
						23.87	1/23/2007	20.41	3.46
						23.87	4/10/2007	20.16	3.71
						23.87	7/10/2007	20.00	3.87
						23.87	10/10/2007	19.92	3.95
						23.87	1/3/2008	19.02	4.85
						23.87	4/10/2008	17.69	6.18
						23.87	7/11/2008	17.71	6.16
						23.87	10/16/2008	18.67	5.20
						23.87	1/22/2009	17.14	6.73
						23.87	4/3/2009	17.35	6.52
						23.87	7/2/2009	17.40	6.47
						23.87	10/2/2009	17.54	6.33
						23.87	1/7/2010	18.28	5.59
						23.87	4/30/2010	17.79	6.08
						23.87	7/2/2010	17.21	6.66
						23.87	10/13/2010	18.35	5.52
						23.87	11/18/2010	18.66	5.21
						23.87	12/1/2010	18.68	5.19
						23.87	12/15/2010	18.59	5.28
						23.87	1/10/2011	17.73	6.14
						23.87	1/24/2011	18.31	5.56
						23.87	2/23/2011	17.78	6.09
						23.87	4/4/2011	17.72	6.15
						23.87	7/12/2011	18.05	5.82
						23.87	10/10/2011	18.38	5.49
						23.87	1/5/2012	18.56	5.31
						23.87	4/5/2012	17.54	6.33
						23.87	7/12/2012	17.56	6.31
						23.87	10/3/2012	17.79	6.08
						23.87	1/10/2013	19.29	4.58
						23.87	4/4/2013	17.86	6.01
						23.87	7/3/2013	20.90	2.97
						23.87	10/4/2013	18.11	5.76
						23.87	1/9/2014	18.04	5.83
						23.87	3/5/2014	18.15	5.72
						23.87	4/3/2014	18.26	5.61
						23.87	7/9/2014	18.31	5.56
IG-05	Former Test Site 2 Remediation System	-11.4	to	-16.4	Bellflower	27.30	6/18/2003	20.53	6.77
						27.30	9/12/2003	23.08	4.22
						27.30	11/7/2003	23.23	4.07
						27.21	2/12/2004	22.80	4.41
						27.21	5/13/2004	24.93	2.28
						27.21	8/19/2004	25.05	2.16
						27.21	10/15/2004	24.78	2.43
						27.21	2/15/2005	24.57	2.64
						27.21	4/27/2005	23.50	3.71
						27.21	8/4/2005	23.66	3.55
						27.21	10/4/2005	24.15	3.06

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						27.21	2/17/2006	24.23	2.98
						27.21	5/1/2006	20.80	6.41
						27.21	7/18/2006	21.50	5.71
						27.21	7/27/2006	21.04	6.17
						27.21	10/17/2006	22.55	4.66
						27.21	1/23/2007	23.80	3.41
						27.21	4/10/2007	23.81	3.40
						27.21	7/10/2007	23.25	3.96
						27.21	10/9/2007	23.54	3.67
						27.21	1/3/2008	24.58	2.63
						24.00	4/10/2008	20.42	3.58
						24.00	7/11/2008	20.16	3.84
						24.00	10/16/2008	20.34	3.66
						24.00	1/22/2009	19.92	4.08
						24.00	4/3/2009	20.05	3.95
						24.00	7/2/2009	17.58	6.42
						23.58	10/2/2009	17.75	5.83
						23.58	1/7/2010	17.70	5.88
						23.58	4/30/2010	17.48	6.10
						23.58	7/2/2010	17.46	6.12
						23.58	10/13/2010	19.56	4.02
						23.58	11/18/2010	20.36	3.22
						23.58	12/1/2010	20.34	3.24
						23.58	12/15/2010	20.14	3.44
						23.58	1/10/2011	19.21	4.37
						23.58	1/24/2011	20.72	2.86
						23.58	2/23/2011	20.95	2.63
						23.58	4/4/2011	19.59	3.99
						23.58	7/12/2011	20.90	2.68
						23.58	10/12/2011	20.62	2.96
						23.58	1/6/2012	21.09	2.49
						23.58	4/5/2012	17.78	5.80
						23.58	7/13/2012	17.86	5.72
						23.58	10/4/2012	17.89	5.69
						23.58	1/11/2013	17.76	5.82
						23.58	4/4/2013	18.01	5.57
						23.58	7/3/2013	18.00	5.58
						23.58	10/4/2013	18.05	5.53
						23.58	1/9/2014	18.31	5.27
						23.58	4/4/2014	18.52	5.06
						23.58	7/9/2014	18.45	5.13
IG-06	Former Test Site 2 Remediation System	-12	to	-17	Bellflower	26.14	6/18/2003	20.53	5.61
						26.14	9/12/2003	23.82	2.32
						26.14	11/7/2003	22.95	3.19
						24.20	2/12/2004	23.04	1.16
						24.20	5/13/2004	25.12	-0.92
						24.20	8/19/2004	25.61	-1.41
						24.20	10/15/2004	23.29	0.91
						24.20	2/15/2005	21.98	2.22
						24.20	4/27/2005	21.31	2.89
						24.20	8/4/2005	21.70	2.50
						24.20	10/4/2005	21.81	2.39
						24.20	2/17/2006	22.00	2.20
						24.20	5/1/2006	18.11	6.09
						24.20	7/18/2006	18.27	5.93
						24.20	10/17/2006	19.32	4.88
						24.20	1/23/2007	20.07	4.13
						24.20	4/10/2007	20.00	4.20
						24.20	7/10/2007	19.15	5.05
						24.20	10/9/2007	19.83	4.37
						24.20	1/3/2008	20.38	3.82
						21.53	4/10/2008	18.80	2.73
						21.53	7/11/2008	18.49	3.04
						21.53	10/16/2008	18.89	2.64
						21.53	1/22/2009	18.58	2.95
						21.53	4/3/2009	17.33	4.20
						21.53	7/2/2009	15.10	6.43
						21.53	10/2/2009	15.48	6.05
						21.53	1/7/2010	14.81	6.72
						21.53	4/30/2010	14.90	6.63
						21.53	7/2/2010	15.26	6.27
						21.53	10/13/2010	16.98	4.55
						21.53	11/18/2010	17.94	3.59
						21.53	12/1/2010	18.20	3.33
						21.53	12/15/2010	18.43	3.10
						21.53	1/10/2011	17.41	4.12
						21.53	1/24/2011	18.81	2.72
						21.53	2/23/2011	18.27	3.26
						21.53	4/4/2011	17.99	3.54
						21.53	7/12/2011	19.23	2.30
						21.53	10/12/2011	18.79	2.74
						21.53	1/6/2012	18.98	2.55
						21.53	4/5/2012	15.38	6.15
						21.53	7/13/2012	15.38	6.15
						21.53	10/4/2012	15.42	6.11
						21.53	1/11/2013	15.63	5.90
						21.53	4/4/2013	15.76	5.77
						21.53	7/3/2013	15.60	5.93
						21.53	10/3/2013	15.53	6.00
						21.53	1/9/2014	15.71	5.82
						21.53	4/4/2014	15.98	5.55
						21.53	7/9/2014	16.05	5.48

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
IG-07	Former Test Site 2 Remediation System	-12.3	to	-17.3	Bellflower	25.32	6/18/2003	19.89	5.43
						25.32	9/12/2003	22.85	2.47
						25.32	11/7/2003	22.00	3.32
						25.32	2/12/2004	22.15	3.17
						25.32	5/13/2004	23.09	2.23
						25.32	8/19/2004	23.17	2.15
						25.32	10/15/2004	22.93	2.39
						25.32	2/15/2005	22.40	2.92
						25.32	4/27/2005	22.10	3.22
						25.32	8/4/2005	22.44	2.88
						25.32	10/4/2005	22.48	2.84
						25.32	2/17/2006	22.66	2.66
						25.32	5/1/2006	19.15	6.17
						25.32	7/18/2006	19.32	6.00
						25.32	10/17/2006	21.71	3.61
						25.32	1/23/2007	22.72	2.60
						25.32	4/10/2007	22.49	2.83
						25.32	7/10/2007	21.74	3.58
						25.32	10/9/2007	22.38	2.94
						25.32	1/3/2008	22.93	2.39
						22.69	4/10/2008	19.47	3.22
						22.69	7/10/2008	19.44	3.25
						22.69	10/16/2008	19.73	2.96
						22.69	1/22/2009	19.35	3.34
						22.69	4/3/2009	18.21	4.48
						22.69	7/2/2009	16.24	6.45
						22.69	10/2/2009	16.87	5.82
						22.69	1/7/2010	15.89	6.80
						22.69	4/30/2010	16.41	6.28
						22.69	7/2/2010	16.22	6.47
						22.69	10/13/2010	17.55	5.14
						22.69	11/18/2010	19.13	3.56
						22.69	12/1/2010	19.12	3.57
						22.69	12/15/2010	19.77	2.92
						22.69	1/10/2011	18.57	4.12
						22.69	1/24/2011	19.87	2.82
						22.69	2/23/2011	19.52	3.17
						22.69	4/4/2011	19.10	3.59
						22.69	7/12/2011	19.61	3.08
						22.69	10/12/2011	19.74	2.95
						22.69	1/6/2012	19.82	2.87
						22.69	4/5/2012	16.99	5.70
						22.69	7/13/2012	16.72	5.97
						22.69	10/4/2012	17.40	5.29
						22.69	1/11/2013	16.54	6.15
						22.69	4/4/2013	16.90	5.79
						22.69	7/3/2013	16.44	6.25
						22.69	10/3/2013	16.73	5.96
						22.69	1/9/2014	16.76	5.93
						22.69	4/4/2014	16.89	5.80
						22.69	7/9/2014	17.14	5.55
IG-08	Former Test Site 2 Remediation System	-12.1	to	-17.1	Bellflower	25.35	6/18/2003	19.03	6.32
						25.35	9/12/2003	20.34	5.01
						25.35	11/7/2003	19.40	5.95
						25.32	2/12/2004	19.55	5.77
						25.32	5/13/2004	20.30	5.02
						25.32	8/19/2004	20.40	4.92
						25.32	10/15/2004	20.28	5.04
						25.32	2/15/2005	20.42	4.90
						25.32	4/27/2005	20.55	4.77
						25.32	8/4/2005	20.58	4.74
						25.32	10/4/2005	20.40	4.92
						25.32	2/17/2006	20.00	5.32
						25.32	5/1/2006	18.90	6.42
						25.32	7/18/2006	19.22	6.10
						25.32	10/17/2006	20.30	5.02
						25.32	1/23/2007	20.90	4.42
						25.32	4/10/2007	20.63	4.69
						25.32	7/10/2007	20.60	4.72
						25.32	10/9/2007	20.61	4.71
						25.32	1/3/2008	21.18	4.14
						22.94	4/10/2008	19.14	3.80
						22.94	7/10/2008	18.54	4.40
						22.94	10/16/2008	19.12	3.82
						22.94	1/22/2009	17.62	5.32
						22.94	4/3/2009	17.72	5.22
						22.94	7/2/2009	16.62	6.32
						22.94	10/2/2009	17.07	5.87
						22.94	1/7/2010	16.77	6.17
						22.94	4/30/2010	16.89	6.05
						22.94	7/2/2010	17.19	5.75
						22.94	10/13/2010	17.75	5.19
						22.94	11/18/2010	18.38	4.56
						22.94	12/1/2010	18.65	4.29
						22.94	12/15/2010	18.65	4.29
						22.94	1/10/2011	18.33	4.61
						22.94	1/24/2011	19.61	3.33
						22.94	2/23/2011	19.19	3.75
						22.94	4/4/2011	17.98	4.96
						22.94	7/12/2011	19.53	3.41
						22.94	10/12/2011	18.58	4.36

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						22.94	1/6/2012	19.11	3.83
						22.94	4/5/2012	17.26	5.68
						22.94	7/13/2012	16.99	5.95
						22.94	10/4/2012	16.92	6.02
						22.94	1/11/2013	17.62	5.32
						22.94	4/4/2013	17.28	5.66
						22.94	7/3/2013	17.12	5.82
						22.94	10/3/2013	17.23	5.71
						22.94	1/9/2014	17.40	5.54
						22.94	4/4/2014	17.60	5.34
						22.94	7/9/2014	17.48	5.46
IG-09	Former Test Site 2 Remediation System	-11.4	to	-16.4	Bellflower	27.97	6/18/2003	23.02	4.95
						27.97	9/12/2003	25.32	2.65
						27.97	11/7/2003	23.32	4.65
						27.99	2/12/2004	23.69	4.30
						27.99	5/13/2004	23.70	4.29
						27.99	8/19/2004	23.75	4.24
						27.99	10/15/2004	23.63	4.36
						27.99	2/15/2005	22.71	5.28
						27.99	4/27/2005	22.60	5.39
						27.99	8/4/2005	22.79	5.20
						27.99	10/4/2005	22.89	5.10
						27.99	2/17/2006	22.94	5.05
						27.99	5/1/2006	22.05	5.94
						21.51	7/18/2006	15.94	5.57
						21.51	10/17/2006	16.33	5.18
						21.51	1/23/2007	16.63	4.88
						21.51	4/10/2007	16.36	5.15
						21.51	7/10/2007	16.26	5.25
						21.51	10/25/2007	16.10	5.41
						21.51	1/3/2008	20.38	1.13
						21.51	1/9/2008	16.30	5.21
						21.51	4/10/2008	16.22	5.29
						21.51	7/11/2008	16.35	5.16
						21.51	10/16/2008	16.41	5.10
						21.51	1/22/2009	16.05	5.46
						21.51	4/3/2009	15.91	5.60
						21.51	7/2/2009	15.90	5.61
						21.51	10/2/2009	16.00	5.51
						21.51	1/7/2010	15.89	5.62
						21.51	4/30/2010	15.61	5.90
						21.51	7/2/2010	15.66	5.85
						21.51	10/13/2010	16.22	5.29
						21.51	11/18/2010	16.39	5.12
						21.51	12/1/2010	16.42	5.09
						21.51	12/15/2010	16.16	5.35
						21.51	1/11/2011	15.80	5.71
						21.51	1/24/2011	16.07	5.44
						21.51	2/23/2011	15.97	5.54
						21.51	4/4/2011	15.91	5.60
						21.51	7/12/2011	16.21	5.30
						21.51	10/10/2011	16.38	5.13
						21.51	1/5/2012	16.52	4.99
						21.51	4/5/2012	16.02	5.49
						21.51	7/12/2012	15.97	5.54
						21.51	10/3/2012	16.18	5.33
						21.51	1/10/2013	16.12	5.39
						21.51	4/4/2013	16.34	5.17
						21.51	7/3/2013	16.36	5.15
						21.51	10/4/2013	16.44	5.07
						21.51	1/9/2014	16.57	4.94
						21.51	4/3/2014	17.05	4.46
						21.51	7/9/2014	16.81	4.70
IG-10	Former Test Site 2 Remediation System	-19.2	to	-24.2	Bellflower	28.21	6/18/2003	22.97	5.24
						28.21	9/12/2003	23.56	4.65
						28.21	11/7/2003	23.24	4.97
						28.21	2/12/2004	23.54	4.67
						28.21	5/13/2004	24.10	4.11
						28.21	8/19/2004	24.18	4.03
						26.46	10/15/2004	22.21	4.25
						26.46	2/15/2005	21.20	5.26
						26.46	4/27/2005	21.07	5.39
						26.46	8/4/2005	21.26	5.20
						26.46	10/4/2005	21.21	5.25
						26.46	2/17/2006	21.32	5.14
						26.46	5/1/2006	20.40	6.06
						21.31	7/18/2006	15.66	5.65
						21.31	10/17/2006	16.02	5.29
						21.31	1/23/2007	16.47	4.84
						21.31	4/10/2007	16.30	5.01
						21.31	7/10/2007	16.08	5.23
						21.31	10/10/2007	16.20	5.11
						21.31	1/3/2008	16.42	4.89
						21.31	4/10/2008	16.18	5.13
						21.31	7/11/2008	16.06	5.25
						21.31	10/16/2008	16.26	5.05
						21.31	1/22/2009	15.90	5.41
						21.31	4/3/2009	15.65	5.66
						21.31	7/2/2009	15.61	5.70
						21.31	10/2/2009	15.71	5.60
						21.31	1/7/2010	15.62	5.69

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						21.31	4/30/2010	15.72	5.59
						21.31	7/2/2010	15.41	5.90
						21.31	9/22/2010	16.05	5.26
						21.31	10/13/2010	15.93	5.38
						21.31	11/18/2010	16.23	5.08
						21.31	12/1/2010	16.24	5.07
						21.31	12/15/2010	16.11	5.20
						21.31	1/10/2011	15.65	5.66
						21.31	1/24/2011	16.20	5.11
						21.31	2/23/2011	15.73	5.58
						21.31	4/4/2011	15.95	5.36
						21.31	7/12/2011	16.32	4.99
						21.31	10/10/2011	16.33	4.98
						21.31	1/5/2012	16.55	4.76
						21.31	4/5/2012	15.90	5.41
						21.31	7/12/2012	15.92	5.39
						21.31	10/3/2012	15.93	5.38
						21.31	1/10/2013	15.92	5.39
						21.31	4/4/2013	16.21	5.10
						21.31	7/3/2013	16.20	5.11
						21.31	10/4/2013	16.16	5.15
						21.31	1/9/2014	16.41	4.90
						21.31	4/4/2014	16.41	4.90
						21.31	7/9/2014	16.55	4.76
IG-11	Former Test Site 2 Remediation System	-11.2	to	-16.2	Bellflower	26.58	6/18/2003	21.40	5.18
						26.58	9/12/2003	21.98	4.60
						26.58	11/7/2003	21.81	4.77
						26.59	2/12/2004	22.10	4.49
						26.59	5/13/2004	22.65	3.94
						26.59	8/19/2004	22.74	3.85
						26.59	10/15/2004	22.53	4.06
						26.59	2/15/2005	21.49	5.10
						26.59	4/27/2005	21.33	5.26
						26.59	8/4/2005	21.53	5.06
						26.59	10/4/2005	21.45	5.14
						26.59	2/17/2006	21.63	4.96
						26.59	5/1/2006	20.58	6.01
						21.46	7/18/2006	15.82	5.64
						21.46	10/17/2006	16.47	4.99
						21.46	1/23/2007	16.74	4.72
						21.46	4/10/2007	16.52	4.94
						21.46	7/10/2007	16.31	5.15
						21.46	10/10/2007	16.44	5.02
						21.46	1/3/2008	16.96	4.50
						21.46	4/10/2008	16.43	5.03
						21.46	7/11/2008	16.29	5.17
						21.46	10/16/2008	16.54	4.92
						21.46	1/22/2009	16.10	5.36
						21.46	4/3/2009	15.86	5.60
						21.46	7/2/2009	15.83	5.63
						21.46	10/2/2009	15.91	5.55
						21.46	1/7/2010	15.99	5.47
						21.46	4/30/2010	15.95	5.51
						21.46	7/2/2010	15.61	5.85
						21.46	9/22/2010	16.28	5.18
						21.46	10/13/2010	16.05	5.41
						21.46	11/18/2010	17.88	3.58
						21.46	12/1/2010	16.90	4.56
						21.46	12/15/2010	16.42	5.04
						21.46	1/11/2011	16.12	5.34
						21.46	1/24/2011	16.33	5.13
						21.46	2/23/2011	16.13	5.33
						21.46	4/4/2011	15.84	5.62
						21.46	7/12/2011	16.69	4.77
						21.46	10/10/2011	16.56	4.90
						21.46	1/5/2012	17.58	3.88
						21.46	4/5/2012	18.33	3.13
						21.46	7/12/2012	15.88	5.58
						21.46	10/3/2012	16.03	5.43
						21.46	1/10/2013	16.13	5.33
						21.46	4/4/2013	16.70	4.76
						21.46	7/3/2013	17.57	3.89
						21.46	10/4/2013	16.36	5.10
						21.46	1/9/2014	16.59	4.87
						21.46	4/4/2014	16.62	4.84
						21.46	7/9/2014	16.72	4.74
IG-12	Former Test Site 2 Remediation System	-19.3	to	-24.3	Bellflower	27.06	6/18/2003	21.82	5.24
						27.06	9/12/2003	22.45	4.61
						27.06	11/7/2003	22.12	4.94
						27.10	2/12/2004	22.39	4.71
						27.10	5/13/2004	23.01	4.09
						27.10	8/19/2004	23.10	4.00
						27.10	10/15/2004	22.90	4.20
						27.10	2/15/2005	21.87	5.23
						27.10	4/27/2005	21.74	5.36
						27.10	8/4/2005	21.94	5.16
						27.10	10/4/2005	21.91	5.19
						27.10	2/17/2006	22.00	5.10
						27.10	5/1/2006	21.05	6.05
						21.52	7/18/2006	15.87	5.65
						21.52	10/17/2006	16.46	5.06

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						21.52	1/23/2007	16.73	4.79
						21.52	4/10/2007	16.55	4.97
						21.52	7/10/2007	16.33	5.19
						21.52	10/10/2007	16.45	5.07
						21.52	1/3/2008	16.96	4.56
						21.52	4/10/2008	16.47	5.05
						21.52	7/11/2008	16.34	5.18
						21.52	10/16/2008	16.55	4.97
						21.52	1/22/2009	16.15	5.37
						21.52	4/3/2009	15.91	5.61
						21.52	7/2/2009	15.82	5.70
						21.52	10/2/2009	15.96	5.56
						21.52	1/7/2010	15.85	5.67
						21.52	4/30/2010	15.60	5.92
						21.52	7/2/2010	15.62	5.90
						21.52	10/13/2010	16.30	5.22
						21.52	11/18/2010	16.54	4.98
						21.52	12/1/2010	16.48	5.04
						21.52	12/15/2010	16.42	5.10
						21.52	1/18/2010	15.95	5.57
						21.52	1/24/2011	16.32	5.20
						21.52	2/23/2011	16.13	5.39
						21.52	4/4/2011	16.15	5.37
						21.52	7/11/2011	16.53	4.99
						21.52	10/10/2011	16.55	4.97
						21.52	1/5/2012	16.68	4.84
						21.52	4/5/2012	15.95	5.57
						21.52	7/12/2012	15.92	5.60
						21.52	10/3/2012	16.16	5.36
						21.52	1/10/2013	16.08	5.44
						21.52	4/4/2013	16.32	5.20
						21.52	7/3/2013	16.31	5.21
						21.52	10/4/2013	16.42	5.10
						21.52	1/9/2014	16.55	4.97
						21.52	4/4/2014	16.60	4.92
						21.52	7/9/2014	16.80	4.72
IG-13	Former Test Site 2 Remediation System	-11.5	to	-16.5	Bellflower	26.76	6/18/2003	21.51	5.25
						26.76	9/12/2003	22.29	4.47
						26.76	11/7/2003	21.90	4.86
						26.77	2/12/2004	22.19	4.58
						26.77	5/13/2004	22.90	3.87
						26.77	8/19/2004	23.02	3.75
						26.77	10/15/2004	22.79	3.98
						26.77	2/15/2005	21.71	5.06
						26.77	4/27/2005	21.53	5.24
						26.77	8/4/2005	21.74	5.03
						26.77	10/4/2005	21.66	5.11
						26.77	2/17/2006	21.87	4.90
						26.77	5/1/2006	20.73	6.04
						21.57	7/18/2006	15.94	5.63
						21.57	10/17/2006	16.59	4.98
						21.57	1/23/2007	17.03	4.54
						21.57	4/10/2007	16.69	4.88
						21.57	7/10/2007	16.45	5.12
						21.57	10/10/2007	16.62	4.95
						21.57	1/3/2008	17.20	4.37
						21.57	4/10/2008	16.61	4.96
						21.57	7/11/2008	16.45	5.12
						21.57	10/16/2008	16.73	4.84
						21.57	1/22/2009	16.33	5.24
						21.57	4/3/2009	16.15	5.42
						21.57	7/2/2009	15.77	5.80
						21.57	10/2/2009	15.99	5.58
						21.57	1/7/2010	15.56	6.01
						21.57	4/30/2010	15.73	5.84
						21.57	7/2/2010	15.52	6.05
						21.57	10/13/2010	16.20	5.37
						21.57	11/18/2010	16.09	5.48
						21.57	12/1/2010	16.46	5.11
						21.57	12/15/2010	16.53	5.04
						21.57	1/10/2011	16.26	5.31
						21.57	1/24/2011	16.47	5.10
						21.57	2/23/2011	16.35	5.22
						21.57	4/4/2011	16.12	5.45
						21.57	7/11/2011	16.70	4.87
						21.57	10/10/2011	17.61	3.96
						21.57	1/5/2012	17.09	4.48
						21.57	4/5/2012	16.25	5.32
						21.57	7/12/2012	16.00	5.57
						21.57	10/3/2012	16.16	5.41
						21.57	1/10/2013	15.85	5.72
						21.57	4/4/2013	15.89	5.68
						21.57	7/3/2013	16.40	5.17
						21.57	10/4/2013	16.42	5.15
						21.57	1/9/2014	16.06	5.51
						21.57	4/4/2014	16.34	5.23
						21.57	7/9/2014	16.83	4.74
IG-14	Former Test Site 2 Remediation System	-11.6	to	-16.6	Bellflower	26.56	6/18/2003	18.24	8.32
						26.56	9/12/2003	19.53	7.03
						26.56	11/7/2003	22.01	4.55
						26.50	2/12/2004	22.12	4.38

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						26.50	5/13/2004	23.05	3.45
						26.50	8/19/2004	24.18	2.32
						26.50	10/15/2004	23.94	2.56
						26.50	2/15/2005	22.36	4.14
						26.50	4/27/2005	21.09	5.41
						26.50	8/4/2005	21.74	4.76
						26.50	10/4/2005	22.30	4.20
						26.50	2/17/2006	29.89	-3.39
						26.50	5/1/2006	19.19	7.31
						26.50	7/18/2006	19.91	6.59
						26.50	10/17/2006	21.57	4.93
						26.50	1/23/2007	22.50	4.00
						26.50	4/10/2007	22.96	3.54
						26.50	7/10/2007	22.22	4.28
						26.50	10/9/2007	22.47	4.03
						26.50	1/3/2008	22.68	3.82
						22.84	4/10/2008	18.36	4.48
						22.84	7/11/2008	19.16	3.68
						22.84	10/16/2008	19.16	3.68
						22.84	1/22/2009	18.22	4.62
						22.84	4/3/2009	18.22	4.62
						22.84	7/2/2009	15.90	6.94
						22.84	10/2/2009	16.28	6.56
						22.84	1/7/2010	16.34	6.50
						22.84	4/30/2010	16.02	6.82
						22.84	7/2/2010	15.98	6.86
						22.84	10/13/2010	18.21	4.63
						22.84	11/18/2010	19.23	3.61
						22.84	12/1/2010	17.80	5.04
						22.84	12/15/2010	18.28	4.56
						22.84	1/10/2011	18.18	4.66
						22.84	1/24/2011	18.38	4.46
						22.84	2/23/2011	18.75	4.09
						22.84	4/4/2011	18.84	4.00
						22.84	7/11/2011	21.83	1.01
						22.84	10/12/2011	21.39	1.45
						22.84	1/6/2012	19.80	3.04
						22.84	4/5/2012	16.23	6.61
						22.84	7/13/2012	16.82	6.02
						22.84	10/4/2012	16.70	6.14
						22.84	1/11/2013	16.46	6.38
						22.84	4/4/2013	15.66	7.18
						22.84	7/3/2013	15.52	7.32
						22.84	10/4/2013	16.93	5.91
						22.84	1/9/2014	16.70	6.14
						22.84	4/4/2014	16.61	6.23
						22.84	7/9/2014	17.03	5.81
IG-15	Former Test Site 2 Remediation System	-11.8	to	-16.8	Bellflower	23.13	6/18/2003	17.17	5.96
						23.13	9/12/2003	20.20	2.93
						23.13	11/7/2003	19.38	3.75
						23.13	2/12/2004	19.40	3.73
						23.13	5/13/2004	20.99	2.14
						20.32	8/19/2004	18.43	1.89
						20.32	10/15/2004	18.12	2.20
						20.32	2/15/2005	16.84	3.48
						20.32	4/27/2005	16.56	3.76
						20.32	8/4/2005	16.80	3.52
						20.32	2/17/2006	16.97	3.35
						20.32	5/1/2006	13.66	6.66
						20.32	7/18/2006	13.76	6.56
						20.32	10/17/2006	15.57	4.75
						20.32	1/23/2007	16.78	3.54
						20.32	4/10/2007	16.76	3.56
						20.32	7/10/2007	16.20	4.12
						20.32	10/9/2007	16.34	3.98
						20.32	1/3/2008	17.33	2.99
						20.32	4/10/2008	16.99	3.33
						20.32	7/11/2008	16.73	3.59
						20.32	10/16/2008	16.98	3.34
						20.32	1/22/2009	16.79	3.53
						20.32	4/3/2009	16.02	4.30
						20.32	7/2/2009	14.37	5.95
						20.32	10/2/2009	14.34	5.98
						20.32	1/7/2010	14.28	6.04
						20.32	4/30/2010	14.20	6.12
						20.32	7/2/2010	14.15	6.17
						20.32	10/13/2010	16.11	4.21
						20.32	11/18/2010	16.73	3.59
						20.32	12/1/2010	16.73	3.59
						20.32	12/15/2010	16.58	3.74
						20.32	1/10/2011	15.75	4.57
						20.32	1/24/2011	16.72	3.60
						20.32	2/23/2011	16.63	3.69
						20.32	4/4/2011	16.43	3.89
						20.32	7/11/2011	17.17	3.15
						20.32	10/12/2011	17.02	3.30
						20.32	1/6/2012	17.33	2.99
						20.32	4/5/2012	14.45	5.87
						20.32	7/13/2012	14.42	5.90
						20.32	10/4/2012	14.52	5.80
						20.32	1/11/2013	14.42	5.90

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						20.32	4/4/2013	14.59	5.73
						20.32	7/3/2013	14.63	5.69
						20.32	10/3/2013	14.48	5.84
						20.32	1/9/2014	14.62	5.70
						20.32	4/4/2014	14.85	5.47
						20.32	7/9/2014	14.91	5.41
IG-16	Former Test Site 2 Remediation System	-12.3	to	-17.3	Bellflower	25.11	6/18/2003	19.27	5.84
						23.35	9/12/2003	19.71	3.64
						23.35	11/7/2003	19.71	3.64
						23.44	2/12/2004	19.52	3.92
						23.44	5/13/2004	20.45	2.99
						23.44	8/19/2004	20.57	2.87
						23.44	10/15/2004	20.33	3.11
						23.44	2/15/2005	20.27	3.17
						23.44	4/27/2005	19.48	3.96
						23.44	8/4/2005	19.58	3.86
						23.44	10/4/2005	19.91	3.53
						23.44	2/17/2006	20.02	3.42
						23.44	5/1/2006	17.50	5.94
						23.44	7/18/2006	17.41	6.03
						23.44	10/17/2006	18.51	4.93
						23.44	1/23/2007	19.47	3.97
						23.44	4/10/2007	19.59	3.85
						23.44	7/10/2007	19.32	4.12
						23.44	10/9/2007	19.52	3.92
						23.44	1/3/2008	20.14	3.30
						23.30	4/10/2008	19.20	4.10
						23.30	7/10/2008	20.08	3.22
						23.30	10/16/2008	19.21	4.09
						23.30	1/22/2009	18.60	4.70
						23.30	4/3/2009	19.44	3.86
						23.30	7/2/2009	17.72	5.58
						23.30	10/2/2009	17.66	5.64
						23.30	1/7/2010	16.82	6.48
						23.30	4/30/2010	16.06	7.24
						23.30	7/2/2010	16.30	7.00
						23.30	10/13/2010	16.50	6.80
						23.30	11/18/2010	16.69	6.61
						23.30	12/1/2010	17.94	5.36
						23.30	12/15/2010	18.14	5.16
						23.30	1/10/2011	17.77	5.53
						23.30	1/24/2011	18.05	5.25
						23.30	2/23/2011	17.76	5.54
						23.30	4/4/2011	17.73	5.57
						23.30	7/11/2011	18.41	4.89
						23.30	10/12/2011	18.26	5.04
						23.30	1/6/2012	18.52	4.78
						23.30	4/5/2012	17.97	5.33
						23.30	7/13/2012	17.93	5.37
						23.30	10/4/2012	17.72	5.58
						23.30	1/11/2013	17.42	5.88
						23.30	4/4/2013	17.43	5.87
						23.30	7/3/2013	17.41	5.89
						23.30	10/3/2013	17.25	6.05
						23.30	1/9/2014	17.09	6.21
						23.30	4/4/2014	17.36	5.94
						23.30	7/9/2014	17.67	5.63
MW-5F	Former Fire Safety Training Area	7.5	to	2.5	Bellflower	10.70	7/5/2000	5.17	5.53
						10.70	11/1/2000	5.43	5.27
						10.70	1/22/2001	4.16	6.54
						10.70	5/30/2001	3.54	7.16
						10.70	8/24/2001	3.69	7.01
						10.70	11/20/2001	4.40	6.30
						10.70	2/6/2002	3.47	7.23
						10.70	4/25/2002	3.58	7.12
						10.70	8/7/2002	3.65	7.05
						20.40	11/7/2002	13.39	7.01
						20.40	11/6/2003	11.51	8.89
						20.16	8/19/2004	17.46	2.70
						20.16	10/15/2004	17.44	2.72
						20.16	2/14/2005	14.03	6.13
						20.16	4/25/2005	16.04	4.12
						20.16	8/4/2005	17.18	2.98
						20.16	10/3/2005	17.49	2.67
						20.16	2/16/2006	17.12	3.04
						20.16	4/26/2006	16.71	3.45
						20.16	7/17/2006	17.44	2.72
						20.16	10/18/2006	17.73	2.43
						20.16	1/24/2007	17.78	2.38
						17.14	4/9/2007	15.18	1.96
						17.14	7/12/2007	14.82	2.32
						17.14	10/8/2007	14.66	2.48
						17.14	1/3/2008	15.02	2.12
						17.14	1/29/2008	14.51	2.63
						17.14	4/9/2008	14.37	2.77
						17.14	7/9/2008	14.93	2.21
						17.14	10/16/2008	15.12	2.02
						17.14	1/22/2009	15.18	1.96
						17.14	4/2/2009	15.01	2.13
						17.14	7/1/2009	15.22	1.92

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						17.14	10/1/2009	15.32	1.82
						17.14	1/7/2010	14.92	2.22
						17.14	4/30/2010	14.75	2.39
						17.14	7/2/2010	14.96	2.18
						19.87	10/13/2010	18.07	1.80
						19.87	1/11/2011	15.66	4.21
						19.87	4/5/2011	16.01	3.86
						16.66	7/11/2011	13.88	2.78
						16.66	10/11/2011	14.41	2.25
						16.66	1/6/2012	14.38	2.28
						16.66	4/6/2012	14.36	2.30
						16.66	7/13/2012	14.63	2.03
						16.66	10/4/2012	14.51	2.15
						16.66	4/4/2013	14.66	2.00
						16.66	7/12/2013	15.06	1.60
						16.66	10/4/2013	14.39	2.27
						16.66	11/11/2013	14.75	1.91
						16.66	1/18/2014	14.99	1.67
						16.66	4/4/2014	14.45	2.21
						16.66	7/11/2014	14.99	1.67
MW-B	Campus Area	-28.75	to	-38.75	Ballona	18.05	3/26/1999	17.43	0.62
						18.05	5/20/1999	17.77	0.28
						18.05	8/30/1999	17.41	0.64
						18.05	11/22/1999	17.00	1.05
						18.05	1/31/2000	17.04	1.01
						18.05	4/27/2000	16.24	1.81
						18.05	7/5/2000	16.15	1.90
						18.05	11/2/2000	15.95	2.10
						18.05	1/23/2001	15.96	2.09
						18.05	5/30/2001	15.26	2.79
						18.05	8/24/2001	15.08	2.97
						18.05	11/19/2001	15.00	3.05
						18.05	2/8/2002	14.81	3.24
						18.05	4/24/2002	14.73	3.32
						18.05	8/8/2002	14.71	3.34
						18.05	11/5/2002	14.61	3.44
						18.05	11/5/2003	13.56	4.49
						18.05	10/14/2004	13.18	4.87
						18.05	4/24/2006	10.51	7.54
						18.05	7/21/2006	11.38	6.67
						18.05	10/19/2006	11.40	6.65
						18.05	1/24/2007	11.29	6.76
						18.05	4/9/2007	11.43	6.62
						18.05	7/12/2007	12.67	5.38
						18.05	10/8/2007	12.21	5.84
						18.05	1/2/2008	11.98	6.07
						18.05	4/10/2008	11.40	6.65
						18.05	7/10/2008	11.63	6.42
						18.05	10/17/2008	11.74	6.31
						18.05	1/22/2009	11.21	6.84
						18.05	4/2/2009	11.58	6.47
						18.05	7/2/2009	11.73	6.32
						18.05	10/1/2009	11.86	6.19
						18.05	1/6/2010	11.45	6.60
						18.05	4/30/2010	11.10	6.95
						18.05	7/1/2010	11.05	7.00
						18.05	10/11/2010	11.15	6.90
						18.05	1/12/2011	10.51	7.54
						18.05	4/6/2011	10.57	7.48
						18.05	7/11/2011	10.83	7.22
						18.05	10/12/2011	11.72	6.33
						18.05	1/4/2012	11.69	6.36
						18.05	4/4/2012	12.16	5.89
						18.05	7/9/2012	12.30	5.75
						18.05	10/4/2012	13.45	4.60
						18.05	1/8/2013	13.04	5.01
						18.05	4/1/2013	13.55	4.50
						18.05	7/1/2013	13.89	4.16
						18.05	10/2/2013	14.62	3.43
						18.05	1/8/2014	14.64	3.41
						18.05	4/1/2014	14.82	3.23
						18.05	7/8/2014	15.71	2.34
MW-BA-1	Phase 1 Residential School Site	-21.85	to	-31.85	Ballona	18.04	7/12/2013	11.70	6.34
	Phase 1 Residential School Site					18.04	11/11/2013	11.80	6.24
	Phase 1 Residential School Site					18.04	1/18/2014	11.86	6.18
						18.04	4/14/2014	11.91	6.13
						18.04	8/23/2014	12.07	5.97
MW-BA-2	Phase 1 Residential School Site	-21	to	-31	Ballona	17.89	7/12/2013	11.68	6.21
	Phase 1 Residential School Site					17.89	11/11/2013	11.62	6.27
	Phase 1 Residential School Site					17.89	1/18/2014	11.84	6.05
						17.89	4/14/2014	12.08	5.81
						17.89	8/23/2014	11.99	5.90
MW-BA-3	Phase 1 Residential School Site	-27.5	to	-37.5	Ballona	16.41	7/12/2013	10.14	6.27
	Phase 1 Residential School Site					16.41	11/11/2013	10.15	6.26
	Phase 1 Residential School Site					16.41	1/18/2014	10.25	6.16
						16.41	4/14/2014	10.28	6.13
						16.41	8/23/2014	10.40	6.01
MW-BA-4	Phase 1 Residential School Site	-24.63	to	-34.63	Ballona	17.24	7/12/2013	10.98	6.26

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
	Phase 1 Residential School Site					17.24	11/11/2013	11.07	6.17
	Phase 1 Residential School Site					17.24	1/18/2014	11.14	6.10
						17.24	4/14/2014	11.16	6.08
						17.24	8/23/2014	11.32	5.92
MW-D	Former Fire Safety Training Area	-75.1	to	-85.1	Silverado	8.52	8/30/1999	3.58	4.94
						8.52	11/22/1999	2.88	5.64
						8.52	12/2/1999	3.25	5.27
						8.52	2/1/2000	3.12	5.40
						8.52	4/28/2000	3.50	5.02
						8.52	7/5/2000	2.73	5.79
						8.52	11/1/2000	3.02	5.50
						8.52	1/23/2001	2.82	5.70
						8.52	5/31/2001	2.41	6.11
						8.52	8/23/2001	2.36	6.16
						8.52	11/20/2001	2.88	5.64
						34.01	4/25/2002	27.93	6.08
						22.67	8/8/2002	16.55	6.12
						22.67	11/7/2002	16.52	6.15
						15.05	8/26/2004	9.15	5.90
						15.05	10/15/2004	8.99	6.06
						15.05	2/14/2005	8.60	6.45
						15.05	4/25/2005	8.64	6.41
						15.05	8/4/2005	8.35	6.70
						15.05	10/3/2005	8.31	6.74
						15.05	2/16/2006	8.22	6.83
						15.05	4/26/2006	7.81	7.24
						15.05	7/17/2006	8.27	6.78
						15.05	1/23/2007	8.00	7.05
						15.05	4/9/2007	7.97	7.08
						15.05	7/12/2007	7.80	7.25
						15.05	10/8/2007	7.97	7.08
						14.91	1/3/2008	8.98	5.93
						14.91	4/17/2008	9.24	5.67
						14.91	7/9/2008	8.16	6.75
						14.91	10/16/2008	8.33	6.58
						14.91	1/22/2009	8.20	6.71
						14.91	4/2/2009	8.37	6.54
						14.91	7/1/2009	8.25	6.66
						14.91	10/1/2009	8.35	6.56
						14.91	1/7/2010	8.89	6.02
						14.91	4/3/2010	8.83	6.08
						14.91	7/2/2010	8.07	6.84
						14.91	10/13/2010	8.19	6.72
						14.91	1/11/2011	8.76	6.15
						14.91	4/5/2011	8.35	6.56
						14.91	7/11/2011	8.08	6.83
						14.91	10/11/2011	8.28	6.63
						14.91	1/5/2012	8.74	6.17
						14.91	4/6/2012	8.53	6.38
						14.91	7/9/2012	8.45	6.46
						14.91	10/4/2012	8.50	6.41
						14.91	1/9/2013	8.56	6.35
						14.91	4/4/2013	8.82	6.09
						14.91	7/12/2013	8.65	6.26
						14.91	10/4/2013	8.65	6.26
						14.91	1/18/2014	9.02	5.89
						14.91	4/4/2014	9.26	5.65
						14.91	7/8/2014	9.00	5.91
MW-E	D2-Former Remote Test Site	-45.1	to	-55.1	Ballona	14.10	8/27/2001	9.31	4.79
						14.10	11/26/2001	9.40	4.70
						14.10	2/7/2002	9.40	4.70
						14.10	4/26/2002	9.27	4.83
						14.10	8/9/2002	9.38	4.72
						14.10	11/7/2002	9.49	4.61
							3/13/2003	Not located	
							6/20/2003	Inaccessible	
							11/6/2003	Buried	
						14.10	11/5/2004	8.10	6.00
							4/25/2005	12.31	
							4/26/2006	Inaccessible	
						34.96	10/16/2006	29.50	5.46
						27.48	1/22/2007	22.01	5.47
						27.48	4/9/2007	21.86	5.62
						27.48	7/10/2007	Not located	
						27.48	10/10/2007	Not located	
						27.48	1/2/2008	Not located	
							4/5/2011	Abandoned	
MW-F	Former Fire Safety Training Area	-21.6	to	-41.6	Merged	10.48	3/26/1999	4.77	5.71
						10.48	5/21/1999	5.01	5.47
						10.48	8/30/1999	4.82	5.66
						10.48	11/22/1999	4.92	5.56
						10.48	2/1/2000	4.89	5.59
						10.48	4/28/2000	4.47	6.01
						10.48	7/5/2000	4.58	5.90
						10.48	11/1/2000	4.81	5.67
						10.48	1/22/2001	4.62	5.86
						10.48	5/30/2001	4.30	6.18
						20.35	11/6/2003	13.82	6.53
						20.35	10/15/2004	14.13	6.22
						20.35	2/14/2005	13.57	6.78

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						20.35	4/25/2005	13.67	6.68
						20.35	8/4/2005	13.53	6.82
						20.35	10/3/2005	13.54	6.81
						20.35	2/16/2006	13.35	7.00
						20.35	4/26/2006	12.92	7.43
						20.35	7/17/2006	13.16	7.19
						20.35	10/18/2006	13.25	7.10
						20.35	1/24/2007	13.18	7.17
						16.33	4/9/2007	9.50	6.83
						16.33	7/12/2007	9.13	7.20
						16.33	10/8/2007	9.10	7.23
						16.33	1/3/2008	9.93	6.40
						16.33	1/29/2008	8.85	7.48
						16.33	4/9/2008	9.55	6.78
						16.33	7/9/2008	9.34	6.99
						16.33	10/16/2008	9.54	6.79
						16.33	1/22/2009	9.39	6.94
						16.33	4/2/2009	9.37	6.96
						16.33	7/1/2009	9.45	6.88
						16.33	10/1/2009	9.55	6.78
						16.33	1/7/2010	9.61	6.72
						16.33	4/30/2010	9.33	7.00
						16.33	7/2/2010	9.27	7.06
						16.33	10/13/2010	9.38	6.95
						16.33	1/11/2011	9.40	6.93
						16.33	4/5/2011	9.17	7.16
						14.78	7/11/2011	7.86	6.92
						14.78	10/11/2011	8.05	6.73
						14.78	1/6/2012	7.98	6.80
						14.78	4/6/2012	8.14	6.64
						14.78	7/13/2012	8.17	6.61
							10/4/2012	Abandoned	
MW-GW-1	Phase 1 Residential School Site	8.3	to	3.3	Upper Bellflower	18.05	7/12/2013	9.42	8.63
						18.05	11/11/2013	9.16	8.89
						18.05	1/18/2014	9.48	8.57
						18.05	4/14/2014	10.03	8.02
						18.05	8/23/2014	9.66	8.39
MW-GW-2	Phase 1 Residential School Site	8.0	to	3.0	Upper Bellflower	17.93	7/12/2013	9.54	8.39
						17.93	11/11/2013	9.25	8.68
						17.93	1/18/2014	9.48	8.45
						17.93	4/14/2014	9.98	7.95
						17.93	8/23/2014	9.53	8.40
MW-GW-3	Phase 1 Residential School Site	6.7	to	1.7	Upper Bellflower	16.50	7/12/2013	11.02	5.48
						16.50	11/11/2013	10.62	5.88
						16.50	1/18/2014	11.10	5.40
						16.50	4/14/2014	10.01	6.49
						16.50	8/23/2014	10.61	5.89
MW-GW-4	Phase 1 Residential School Site	7.3	to	2.3	Upper Bellflower	17.21	7/12/2013	10.47	6.74
						17.21	11/11/2013	10.43	6.78
						17.21	1/18/2014	10.36	6.85
						17.21	4/14/2014	10.33	6.88
						17.21	8/23/2014	10.03	7.18
MW-L	Former Fire Safety Training Area	-153.5	to	-168.5	Silverado	9.20	7/5/2000	3.32	5.88
						9.20	11/1/2000	3.54	5.66
						9.20	1/23/2001	3.43	5.77
						9.20	5/31/2001	3.01	6.19
						9.20	8/24/2001	2.96	6.24
						9.20	11/20/2001	3.02	6.18
						9.20	2/6/2002	2.88	6.32
						34.19	4/24/2002	28.07	6.12
						21.84	8/8/2002	15.04	6.80
						21.84	11/7/2002	15.61	6.23
						21.84	11/6/2003	15.31	6.53
						21.84	8/19/2004	15.77	6.07
						21.84	10/15/2004	15.69	6.15
						21.84	2/14/2005	15.34	6.50
						21.84	4/25/2005	14.98	6.86
						21.84	8/4/2005	14.96	6.88
						21.84	10/3/2005	14.97	6.87
						21.84	2/16/2006	14.85	6.99
						21.84	4/26/2006	14.49	7.35
						21.84	7/17/2006	14.69	7.15
						21.84	10/18/2006	14.80	7.04
						21.84	1/23/2007	14.72	7.12
						21.84	4/9/2007	14.66	7.18
						21.84	7/12/2007	14.61	7.23
						21.84	10/8/2007	14.45	7.39
						21.28	1/2/2008	14.91	6.37
						21.28	4/9/2008	14.71	6.57
						21.28	7/9/2008	14.52	6.76
						21.28	10/16/2008	14.68	6.60
						21.28	1/22/2009	14.57	6.71
						21.28	4/2/2009	14.60	6.68
						21.28	7/1/2009	14.68	6.60
						21.28	10/1/2009	14.80	6.48
						21.28	1/7/2010	14.78	6.50
						21.28	4/30/2010	14.49	6.79
						21.28	7/2/2010	14.49	6.79

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						21.28	10/13/2010	14.67	6.61
						21.28	1/11/2011	14.58	6.70
						21.28	4/5/2011	14.46	6.82
						21.28	7/11/2011	14.56	6.72
						21.28	10/11/2011	14.70	6.58
						21.28	1/5/2012	14.72	6.56
						21.28	4/6/2012	14.84	6.44
						21.28	7/9/2012	14.70	6.58
						15.60	10/4/2012	8.20	7.40
						15.60	1/9/2013	8.31	7.29
						15.60	4/4/2013	8.34	7.26
						15.60	7/12/2013	8.41	7.19
						15.60	10/4/2013	8.47	7.13
						14.92	1/18/2014	8.58	6.34
						14.92	4/4/2014	8.69	6.23
						14.92	7/8/2014	8.80	6.12
MW-M	Former Fire Safety Training Area	-31	to	-51	Ballona	8.99	3/26/1999	3.24	5.75
						8.99	5/21/1999	3.07	5.92
						8.99	8/30/1999	3.38	5.61
						8.99	11/22/1999	3.54	5.45
						8.99	2/1/2000	3.54	5.45
						8.99	4/28/2000	3.16	5.83
						8.99	7/5/2000	3.19	5.80
						8.99	11/1/2000	3.44	5.55
						8.99	1/22/2001	3.22	5.77
						8.99	5/30/2001	3.00	5.99
						8.99	8/24/2001	2.84	6.15
						8.99	11/20/2001	2.96	6.03
						8.99	2/20/2002	2.41	6.58
						38.51	4/25/2002	32.36	6.15
						26.00	8/8/2002	19.60	6.40
						23.15	11/7/2002	17.00	6.15
						13.00	11/19/2003	7.47	5.53
						14.09	8/19/2004	8.20	5.89
						14.09	10/15/2004	8.10	5.99
						14.09	2/14/2005	7.55	6.54
						14.09	4/25/2005	7.54	6.55
						14.09	8/4/2005	7.43	6.66
						14.09	10/3/2005	7.41	6.68
						14.09	2/16/2006	7.33	6.76
						14.09	4/27/2006	6.92	7.17
						14.09	7/17/2006	7.10	6.99
						14.09	10/18/2006	7.20	6.89
						14.09	1/23/2007	7.16	6.93
						14.09	4/9/2007	7.69	6.40
						14.09	7/12/2007	7.06	7.03
						14.09	10/8/2007	6.92	7.17
						14.09	1/3/2008	7.03	7.06
						14.09	4/9/2008	7.35	6.74
						14.09	7/9/2008	7.19	6.90
						14.09	10/16/2008	7.29	6.80
						14.09	1/22/2009	7.25	6.84
						14.09	4/2/2009	7.21	6.88
						14.09	7/1/2009	7.30	6.79
						14.09	10/1/2009	7.40	6.69
						14.09	1/7/2010	7.45	6.64
						14.09	4/30/2010	7.19	6.90
						14.09	7/2/2010	7.11	6.98
						14.09	7/15/2010	7.18	6.91
						14.09	10/13/2010	7.26	6.83
						14.09	12/2/2010	7.68	6.41
						14.09	1/11/2011	7.23	6.86
						14.09	2/23/2011	7.13	6.96
						14.09	3/10/2011	7.11	6.98
						14.09	3/30/2011	7.01	7.08
						14.09	4/5/2011	6.71	7.38
						14.09	7/11/2011	7.13	6.96
						14.09	10/11/2011	7.33	6.76
						14.09	1/5/2012	7.32	6.77
						14.09	4/6/2012	7.43	6.66
						14.09	7/11/2012	7.32	6.77
						14.09	10/4/2012	7.50	6.59
						14.09	1/9/2013	7.61	6.48
						14.09	4/4/2013	7.59	6.50
						14.09	7/12/2013	7.73	6.36
						14.09	10/3/2013	7.73	6.36
						14.09	1/18/2014	7.88	6.21
						14.09	4/4/2014	7.96	6.13
						14.09	7/8/2014	8.02	6.07
PZ-1A	Former Test Site 2 Remediation System	-6.33	to	-8.33	Bellflower	22.96	6/18/2003	17.30	5.66
						22.96	9/12/2003	8.50	14.46
						22.96	11/7/2003	8.51	14.45
						22.72	2/12/2004	6.30	16.42
						22.72	5/13/2004	7.08	15.64
						22.72	8/19/2004	8.65	14.07
						22.72	10/16/2004	6.39	16.33
						22.72	2/15/2005	9.51	13.21
						22.72	4/27/2005	13.21	9.51
						22.72	8/4/2005	12.07	10.65
						22.72	10/4/2005	9.09	13.63
						22.72	2/17/2006	2.90	19.82

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						22.72	5/1/2006	14.67	8.05
						22.72	7/18/2006	16.10	6.62
						22.72	10/17/2006	14.74	7.98
						22.72	1/23/2007	13.21	9.51
						22.72	4/10/2007	11.13	11.59
						22.72	7/10/2007	12.65	10.07
						22.72	10/9/2007	11.01	11.71
						22.72	1/4/2008	10.84	11.88
						22.72	4/10/2008	10.26	12.46
						22.72	7/10/2008	13.76	8.96
						22.72	10/16/2008	16.54	6.18
						22.72	1/22/2009	8.50	14.22
						22.72	4/3/2009	8.68	14.04
						22.72	7/2/2009	14.82	7.90
						22.72	10/2/2009	16.01	6.71
						22.72	1/7/2010	16.26	6.46
						22.72	4/30/2010	16.11	6.61
						22.72	7/2/2010	16.19	6.53
						22.72	10/13/2010	16.51	6.21
						22.72	11/18/2010	16.75	5.97
						22.72	12/1/2010	17.01	5.71
						22.72	12/15/2010	16.93	5.79
						22.72	1/10/2011	16.51	6.21
						22.72	1/24/2011	16.74	5.98
						22.72	2/23/2011	16.84	5.88
						22.72	4/4/2011	17.72	5.00
						22.72	7/11/2011	16.86	5.86
						22.72	10/12/2011	13.51	9.21
						22.72	1/6/2012	16.42	6.30
						22.72	4/5/2012	16.57	6.15
						22.72	7/13/2012	16.58	6.14
						22.72	10/4/2012	16.63	6.09
						22.72	1/11/2013	16.72	6.00
						22.72	4/5/2013	16.78	5.94
						22.72	7/3/2013	16.73	5.99
						22.72	10/3/2013	15.71	7.01
						22.72	1/9/2014	17.00	5.72
						22.72	4/4/2014	17.09	5.63
						22.72	7/9/2014	17.18	5.54
PZ-1B	Former Test Site 2 Remediation System	-18.33	to	-20.33	Bellflower	23.23	9/12/2003	17.11	6.12
						23.23	11/7/2003	17.31	5.92
						23.23	2/12/2004	18.06	5.17
						23.24	2/12/2004	18.04	5.20
						23.24	5/13/2004	18.04	5.20
						23.24	8/19/2004	17.91	5.33
						23.24	10/16/2004	17.98	5.26
						23.24	2/15/2005	17.43	5.81
						23.24	4/27/2005	17.36	5.88
						23.24	8/4/2005	17.46	5.78
						23.24	10/4/2005	17.50	5.74
						23.24	2/17/2006	17.45	5.79
						23.24	5/1/2006	17.05	6.19
						23.24	7/18/2006	17.36	5.88
						23.24	10/17/2006	17.71	5.53
						23.24	1/23/2007	17.73	5.51
						23.24	4/10/2007	17.64	5.60
						23.24	7/10/2007	17.46	5.78
						23.24	11/5/2007	16.89	6.35
						23.24	1/3/2008	18.57	4.67
						23.24	4/10/2008	easured - Injection box	
						23.24	7/10/2008	14.78	8.46
						23.24	10/16/2008	19.69	3.55
						23.24	1/22/2009	16.14	7.10
						23.24	4/3/2009	18.76	4.48
						23.24	7/2/2009	19.03	4.21
						23.24	10/2/2009	19.25	3.99
						23.24	1/7/2010	19.18	4.06
						23.24	4/30/2010	18.99	4.25
						23.24	7/2/2010	19.03	4.21
						23.24	10/13/2010	19.45	3.79
						23.24	1/10/2011	19.23	4.01
						23.24	2/23/2011	18.06	5.18
						23.24	4/25/2011	18.06	5.18
						23.24	7/11/2011	19.57	3.67
						23.24	10/12/2011	19.47	3.77
						23.24	1/6/2012	19.75	3.49
						23.24	4/5/2012	19.35	3.89
						23.24	7/12/2012	19.00	4.24
						23.24	10/4/2012	19.66	3.58
						23.24	1/11/2013	19.66	3.58
						23.24	4/5/2013	19.70	3.54
						23.24	7/3/2013	19.78	3.46
						23.24	10/3/2013	19.63	3.61
						23.24	1/9/2014	19.80	3.44
						23.24	4/4/2014	20.05	3.19
						23.24	7/9/2014	20.19	3.05
PZ-1C	Former Test Site 2 Remediation System	-24.33	to	-26.33	Bellflower	23.24	9/12/2003	17.82	5.42
						23.24	11/7/2003	17.61	5.63
						23.24	2/12/2004	18.08	5.16
						23.24	5/13/2004	18.30	4.94
						23.24	8/19/2004	18.28	4.96

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						23.24	10/16/2004	18.15	5.09
						23.24	2/15/2005	17.52	5.72
						23.24	4/27/2005	17.47	5.77
						23.24	8/4/2005	17.60	5.64
						23.24	10/4/2005	17.55	5.69
						23.24	2/17/2006	17.55	5.69
						23.24	5/1/2006	17.09	6.15
						23.24	7/18/2006	17.35	5.89
						23.24	10/17/2006	17.79	5.45
						23.24	1/23/2007	17.85	5.39
						23.24	4/10/2007	17.65	5.59
						23.24	7/10/2007	18.54	4.70
						23.24	10/9/2007	17.57	5.67
						23.24	1/3/2008	18.06	5.18
						23.24	4/10/2008	17.64	5.60
						23.24	7/10/2008	17.61	5.63
						23.24	10/16/2008	17.83	5.41
						23.24	1/22/2009	17.28	5.96
						23.24	4/3/2009	17.33	5.91
						23.24	7/2/2009	17.35	5.89
						23.24	10/2/2009	17.42	5.82
						23.24	1/7/2010	16.67	6.57
						23.24	4/30/2010	17.20	6.04
						23.24	7/2/2010	17.18	6.06
						23.24	10/13/2010	17.61	5.63
						23.24	11/18/2010	17.84	5.40
						23.24	12/1/2010	17.91	5.33
						23.24	12/15/2010	17.72	5.52
						23.24	1/10/2011	17.30	5.94
						23.24	1/24/2011	17.59	5.65
						23.24	2/23/2011	17.40	5.84
						23.24	4/4/2011	17.47	5.77
						23.24	7/11/2011	17.63	5.61
						23.24	10/12/2011	17.65	5.59
						23.24	1/6/2012	17.80	5.44
						23.24	4/5/2012	17.53	5.71
						23.24	7/12/2012	17.50	5.74
						23.24	10/4/2012	17.72	5.52
						23.24	1/11/2013	17.88	5.36
						23.24	4/5/2013	17.81	5.43
						23.24	7/3/2013	18.00	5.24
						23.24	10/3/2013	17.88	5.36
						23.24	1/9/2014	17.95	5.29
						23.24	4/4/2014	18.19	5.05
						23.24	7/9/2014	18.25	4.99
PZ-2A	Former Test Site 2 Remediation System	-6.3	to	-8.3	Bellflower	22.40	6/18/2003	16.85	5.55
						22.40	9/12/2003	8.27	14.13
						22.40	11/7/2003	8.16	14.24
						22.40	2/12/2004	5.95	16.45
						22.40	5/13/2004	6.72	15.68
						22.40	8/19/2004	8.39	14.01
						22.40	10/16/2004	6.04	16.36
						22.40	2/15/2005	9.17	13.23
						22.40	4/27/2005	13.86	8.54
						22.40	8/4/2005	11.72	10.68
						22.40	10/4/2005	8.75	13.65
						22.40	2/17/2006	2.60	19.80
						22.40	5/1/2006	14.32	8.08
						22.40	7/18/2006	15.76	6.64
						22.40	10/17/2006	14.44	7.96
						22.40	1/23/2007	12.88	9.52
						22.40	4/10/2007	10.78	11.62
						22.40	7/10/2007	12.26	10.14
						22.40	10/9/2007	10.68	11.72
						22.40	1/4/2008	10.53	11.87
						22.40	4/10/2008	9.88	12.52
						22.40	7/10/2008	13.40	9.00
						22.40	10/16/2008	16.19	6.21
						22.40	1/22/2009	8.15	14.25
						22.40	4/3/2009	8.17	14.23
						22.40	7/2/2009	14.45	7.95
						22.40	10/2/2009	15.65	6.75
						22.40	1/7/2010	15.89	6.51
						22.40	4/30/2010	15.78	6.62
						22.40	7/2/2010	15.82	6.58
						22.40	10/13/2010	16.16	6.24
						22.40	11/18/2010	16.41	5.99
						22.40	12/1/2010	16.68	5.72
						22.40	12/15/2010	16.59	5.81
						22.40	1/10/2011	16.15	6.25
						22.40	1/24/2011	16.38	6.02
						22.40	2/23/2011	18.74	3.66
						22.40	4/4/2011	16.32	6.08
						22.40	7/11/2011	18.91	3.49
						22.40	10/12/2011	14.44	7.96
						22.40	1/6/2012	16.03	6.37
						22.40	4/5/2012	16.18	6.22
						22.40	7/13/2012	16.21	6.19
						22.40	10/4/2012	16.30	6.10
						22.40	1/11/2013	16.37	6.03
						22.40	4/5/2013	16.41	5.99
						22.40	7/3/2013	16.38	6.02

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						22.40	10/3/2013	15.32	7.08
						22.40	1/9/2014	16.62	5.78
						22.40	4/4/2014	16.78	5.62
						22.40	7/9/2014	16.85	5.55
PZ-2B	Former Test Site 2 Remediation System	-17.3	to	-19.3	Bellflower	23.69	9/12/2003	18.25	5.44
						23.69	11/7/2003	18.05	5.64
						23.67	2/12/2004	18.51	5.16
						23.67	5/13/2004	18.74	4.93
						23.67	8/19/2004	18.78	4.89
						23.67	10/16/2004	18.48	5.19
						23.67	2/15/2005	18.30	5.37
						23.67	4/27/2005	17.89	5.78
						23.67	8/4/2005	18.07	5.60
						23.67	10/4/2005	18.09	5.58
						23.67	7/18/2006	18.50	5.17
						23.67	10/17/2006	18.99	4.68
						23.67	1/23/2007	19.15	4.52
						23.67	4/10/2007	18.85	4.82
						23.67	7/10/2007	20.21	3.46
						23.67	11/5/2007	17.25	6.42
						23.67	1/3/2008	19.36	4.31
						23.67	4/10/2008	easured - Injection box	
						23.67	7/10/2008	sured - Well full of water	
						23.67	10/16/2008	18.34	5.33
						23.67	1/22/2009	18.06	5.61
						23.67	4/3/2009	17.99	5.68
						23.67	7/2/2009	17.90	5.77
						23.67	10/2/2009	18.01	5.66
						23.67	1/7/2010	18.00	5.67
						23.67	4/30/2010	17.77	5.90
						23.67	7/2/2010	17.55	6.12
						23.67	10/13/2010	18.10	5.57
						23.67	11/18/2010	18.29	5.38
						23.67	12/1/2010	18.63	5.04
						23.67	12/15/2010	18.69	4.98
						23.67	1/10/2011	17.72	5.95
						23.67	1/24/2011	18.08	5.59
						23.67	2/23/2011	18.61	5.06
						23.67	4/4/2011	17.61	6.06
						23.67	7/11/2011	18.23	5.44
						23.67	10/12/2011	18.15	5.52
						23.67	1/6/2012	18.57	5.10
						23.67	4/5/2012	17.97	5.70
						23.67	7/13/2012	17.95	5.72
						23.67	10/4/2012	18.00	5.67
						23.67	1/11/2013	18.12	5.55
						23.67	4/5/2013	18.19	5.48
						23.67	7/3/2013	18.20	5.47
						23.67	10/3/2013	18.20	5.47
						23.67	1/9/2014	18.46	5.21
						23.67	4/4/2014	18.56	5.11
						23.67	7/9/2014	18.60	5.07
PZ-2C	Former Test Site 2 Remediation System	-23.3	to	-25.3	Bellflower	23.77	9/12/2003	18.36	5.41
						23.77	11/7/2003	18.15	5.62
						23.75	2/12/2004	18.67	5.08
						23.75	5/13/2004	18.87	4.88
						23.75	8/19/2004	18.91	4.84
						23.75	10/16/2004	18.74	5.01
						23.75	2/15/2005	18.11	5.64
						23.75	4/27/2005	18.03	5.72
						23.75	8/4/2005	18.15	5.60
						23.75	10/4/2005	18.11	5.64
						23.75	7/18/2006	18.56	5.19
						23.75	10/17/2006	19.00	4.75
						23.75	1/23/2007	19.13	4.62
						23.75	4/10/2007	18.90	4.85
						23.75	7/10/2007	17.97	5.78
						23.75	10/9/2007	18.05	5.70
						23.75	1/3/2008	18.58	5.17
						23.75	4/10/2008	19.13	4.62
						23.75	7/10/2008	18.08	5.67
						23.75	10/16/2008	20.26	3.49
						23.75	1/22/2009	18.54	5.21
						23.75	4/3/2009	19.90	3.85
						23.75	7/2/2009	19.82	3.93
						23.75	10/2/2009	19.86	3.89
						23.75	1/7/2010	19.95	3.80
						23.75	4/30/2010	19.65	4.10
						23.75	7/2/2010	19.57	4.18
						23.75	10/13/2010	20.12	3.63
						23.75	1/10/2011	19.80	3.95
						23.75	2/23/2011	18.74	5.01
						23.75	4/4/2011	20.01	3.74
						23.75	7/11/2011	20.23	3.52
						23.75	10/12/2011	20.22	3.53
						23.75	1/6/2012	20.41	3.34
						23.75	4/5/2012	17.91	5.84
						23.75	7/13/2012	17.83	5.92
						23.75	10/4/2012	18.18	5.57
						23.75	1/11/2013	18.20	5.55
						23.75	4/5/2013	18.19	5.56

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						23.75	7/3/2013	17.72	6.03
						23.75	10/3/2013	18.26	5.49
						23.75	1/9/2014	18.43	5.32
						23.75	4/4/2014	18.62	5.13
						23.75	7/9/2014	18.66	5.09
PZ-3A	Former Test Site 2 Remediation System	-6.48	to	-8.48	Bellflower	22.46	6/20/2003	16.90	5.56
						22.46	9/12/2003	8.32	14.14
						22.46	11/7/2003	8.07	14.39
						22.33	2/12/2004	5.84	16.49
						22.33	5/13/2004	6.60	15.73
						22.33	8/19/2004	8.27	14.06
						22.33	10/16/2004	5.92	16.41
						22.33	2/15/2005	9.01	13.32
						22.33	4/27/2005	12.70	9.63
						22.33	8/4/2005	11.56	10.77
						22.33	10/4/2005	8.78	13.55
						22.33	2/17/2006	2.38	19.95
						22.33	5/1/2006	14.16	8.17
						22.33	7/18/2006	15.59	6.74
						22.33	10/17/2006	14.20	8.13
						22.33	1/23/2007	12.70	9.63
						22.33	4/10/2007	10.60	11.73
						22.33	7/10/2007	12.10	10.23
						22.33	10/9/2007	10.47	11.86
						22.33	1/4/2008	10.04	12.29
						22.33	4/10/2008	9.69	12.64
						22.33	7/10/2008	13.18	9.15
						22.33	10/16/2008	16.04	6.29
						22.33	1/22/2009	7.89	14.44
						22.33	4/3/2009	8.12	14.21
						22.33	7/2/2009	14.29	8.04
						22.33	10/2/2009	15.47	6.86
						22.33	1/7/2010	15.72	6.61
						22.33	4/30/2010	15.55	6.78
						22.33	7/2/2010	15.57	6.76
						22.33	10/13/2010	15.92	6.41
						22.33	11/18/2010	16.19	6.14
						22.33	12/1/2010	16.64	5.69
						22.33	12/15/2010	16.35	5.98
						22.33	1/10/2011	15.95	6.38
						22.33	1/24/2011	16.21	6.12
						22.33	2/23/2011	18.02	4.31
						22.33	4/4/2011	16.10	6.23
						22.33	7/11/2011	18.42	3.91
						22.33	10/12/2011	13.93	8.40
						22.33	1/6/2012	15.86	6.47
						22.33	4/5/2012	15.92	6.41
						22.33	7/13/2012	16.03	6.30
						22.33	10/4/2012	16.09	6.24
						22.33	1/11/2013	16.09	6.24
						22.33	4/5/2013	16.13	6.20
						22.33	7/3/2013	16.15	6.18
						22.33	10/3/2013	15.06	7.27
						22.33	1/9/2014	16.42	5.91
						22.33	4/4/2014	16.42	5.91
						22.33	7/9/2014	16.55	5.78
PZ-3B	Former Test Site 2 Remediation System	-17.48	to	-19.48	Bellflower	23.10	9/12/2003	14.10	9.00
						23.10	11/7/2003	13.88	9.22
						23.06	2/12/2004	14.70	8.36
						23.06	5/13/2004	15.50	7.56
						23.06	8/19/2004	15.51	7.55
						23.06	10/16/2004	15.56	7.50
						23.06	2/15/2005	15.51	7.55
						23.06	4/27/2005	15.10	7.96
						23.06	8/4/2005	15.17	7.89
						23.06	10/4/2005	15.19	7.87
						23.06	2/17/2006	15.01	8.05
						23.06	5/1/2006	15.88	7.18
						23.06	7/18/2006	16.03	7.03
						23.06	10/17/2006	16.22	6.84
						23.06	1/23/2007	16.10	6.96
						23.06	4/10/2007	15.66	7.40
						23.06	7/10/2007	18.16	4.90
						23.06	10/9/2007	15.22	7.84
						23.06	1/3/2008	15.97	7.09
						23.06	4/10/2008	15.49	7.57
						23.06	7/10/2008	16.23	6.83
						23.06	10/16/2008	16.93	6.13
						23.06	1/22/2009	14.62	8.44
						23.06	4/3/2009	15.10	7.96
						23.06	7/2/2009	16.31	6.75
						23.06	10/2/2009	15.15	7.91
						23.06	1/7/2010	15.67	7.39
						23.06	4/30/2010	15.92	7.14
						23.06	7/2/2010	16.16	6.90
						23.06	10/13/2010	14.51	8.55
						23.06	11/18/2010	16.90	6.16
						23.06	12/1/2010	17.03	6.03
						23.06	12/15/2010	16.83	6.23
						23.06	1/10/2011	16.55	6.51
						23.06	1/24/2011	16.74	6.32

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						23.06	2/23/2011	16.62	6.44
						23.06	4/25/2011	13.60	9.46
						23.06	7/11/2011	16.89	6.17
						23.06	10/12/2011	16.80	6.26
						23.06	1/6/2012	17.14	5.92
						23.06	4/5/2012	16.68	6.38
						23.06	7/13/2012	16.71	6.35
						23.06	10/4/2012	16.82	6.24
						23.06	1/11/2013	16.92	6.14
						23.06	4/5/2013	16.30	6.76
						23.06	7/3/2013	16.59	6.47
						23.06	10/3/2013	16.70	6.36
						23.06	1/9/2014	16.97	6.09
						23.06	4/4/2014	17.07	5.99
						23.06	7/9/2014	17.21	5.85
PZ-3C	Former Test Site 2 Remediation System	-23.48	to	-25.48	Bellflower	22.96	9/12/2003	17.05	5.91
						22.96	11/7/2003	16.70	6.26
						22.93	2/12/2004	16.98	5.95
						22.93	5/13/2004	17.00	5.93
						22.93	8/19/2004	16.65	6.28
						22.93	10/16/2004	17.11	5.82
						22.93	2/15/2005	16.51	6.42
						22.93	4/27/2005	16.36	6.57
						22.93	8/4/2005	16.44	6.49
						22.93	10/4/2005	16.65	6.28
						22.93	2/17/2006	16.22	6.71
						22.93	5/1/2006	16.23	6.70
						22.93	7/18/2006	16.61	6.32
						22.93	10/17/2006	16.80	6.13
						22.93	1/23/2007	16.88	6.05
						22.93	4/10/2007	16.67	6.26
						22.93	7/10/2007	15.71	7.22
						22.93	11/5/2007	13.74	9.19
						22.93	1/3/2008	15.98	6.95
						22.93	4/10/2008	easured - Injection box	
						22.93	7/10/2008	12.45	10.48
						22.93	10/16/2008	10.65	12.28
						22.93	1/22/2009	13.20	9.73
						22.93	4/3/2009	17.35	5.58
						22.93	7/2/2009	19.50	3.43
						22.93	10/2/2009	18.38	4.55
						22.93	1/7/2010	18.65	4.28
						22.93	4/30/2010	18.11	4.82
						22.93	7/2/2010	17.77	5.16
						22.93	10/13/2010	18.47	4.46
						22.93	1/10/2011	19.42	3.51
						22.93	2/23/2011	17.00	5.93
						22.93	4/4/2011	18.41	4.52
						22.93	7/11/2011	18.43	4.50
						22.93	10/12/2011	18.15	4.78
						22.93	1/6/2012	18.55	4.38
						22.93	4/5/2012	18.59	4.34
						22.93	7/13/2012	18.68	4.25
						22.93	10/4/2012	18.88	4.05
						22.93	1/11/2013	18.94	3.99
						22.93	4/5/2013	18.82	4.11
						22.93	7/3/2013	19.13	3.80
						22.93	10/3/2013	19.19	3.74
						22.93	1/9/2014	19.20	3.73
						22.93	4/4/2014	17.05	5.88
						22.93	7/9/2014	17.85	5.08
SA1-1be	Campus Area	5.24	to	-9.76	Bellflower	20.59	10/14/2004	15.85	4.74
						20.59	10/5/2005	13.96	6.63
						20.59	4/24/2006	12.78	7.81
						20.59	7/21/2006	13.78	6.81
						20.59	10/19/2006	14.58	6.01
						20.59	1/22/2007	14.31	6.28
						20.59	4/9/2007	13.59	7.00
						20.59	7/10/2007	15.18	5.41
						20.59	10/11/2007	15.14	5.45
						20.59	1/7/2008	13.12	7.47
						20.59	4/11/2008	13.22	7.37
						20.59	7/10/2008	14.81	5.78
							10/24/2008	Abandoned	
SA1-1Abe	Campus Area	5.8	to	-9.2	Bellflower	19.45	11/7/2008	14.47	4.98
						19.45	1/23/2009	12.77	6.68
						22.87	4/1/2009	16.42	6.45
						19.70	7/2/2009	13.75	5.95
						19.70	10/1/2009	14.16	5.54
						19.70	1/8/2010	13.61	6.09
						19.70	4/29/2010	12.75	6.95
						19.70	7/1/2010	13.10	6.60
						19.70	10/11/2010	12.94	6.76
						19.70	1/12/2011	11.06	8.64
						19.70	4/8/2011	12.45	7.25
						19.70	7/11/2011	12.52	7.18
						19.70	10/12/2011	13.45	6.25
						19.70	1/6/2012	13.41	6.29
						19.70	4/3/2012	13.82	5.88
						19.70	7/10/2012	14.19	5.51

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						19.70	10/1/2012	14.86	4.84
						19.70	1/9/2013	14.81	4.89
						19.70	4/1/2013	15.16	4.54
						19.70	7/1/2013	15.57	4.13
						19.70	10/2/2013	16.00	3.70
						19.70	1/7/2014	16.12	3.58
						19.70	4/1/2014	16.10	3.60
						19.70	7/7/2014	16.89	2.81
SA2-1be	Campus Area	12.1	to	-2.9	Bellflower		10/14/2004	8.94	
							10/5/2005	9.40	
						13.72	4/24/2006	7.16	6.56
						13.72	7/21/2006	9.60	4.12
						13.72	10/16/2006	14.49	-0.77
						13.72	1/22/2007	9.47	4.25
						13.72	4/11/2007	9.22	4.50
						13.72	7/9/2007	10.21	3.51
						13.72	10/11/2007	17.19	-3.47
						13.72	1/2/2008	15.83	-2.11
						13.72	4/9/2008	15.62	-1.90
						13.72	7/9/2008	11.56	2.16
						13.72	10/17/2008	15.01	-1.29
						13.72	1/23/2009	11.20	2.52
						13.72	4/1/2009	14.99	-1.27
						13.72	7/1/2009	14.71	-0.99
						13.72	10/1/2009	13.57	0.15
						13.72	1/8/2010	14.29	-0.57
						13.72	4/29/2010	13.97	-0.25
						13.72	7/1/2010	13.85	-0.13
						13.72	10/12/2010	13.12	0.60
						13.72	1/13/2011	11.08	2.64
						13.72	4/11/2011	13.06	0.66
						13.72	7/11/2011	9.05	4.67
						13.72	10/11/2011	13.43	0.29
						13.72	1/4/2012	13.22	0.50
						13.72	4/3/2012	14.20	-0.48
						13.72	7/10/2012	13.59	0.13
						13.72	10/2/2012	13.25	0.47
						13.72	1/8/2013	12.15	1.57
						13.72	4/2/2013	12.04	1.68
						13.72	7/2/2013	12.93	0.79
						13.72	10/2/2013	12.03	1.69
						13.72	1/6/2014	11.32	2.40
						13.72	4/1/2014	11.64	2.08
						13.72	7/7/2014	11.40	2.32
SA3-2be	Campus Area	3.67	to	-11.33	Bellflower	18.89	10/14/2004	14.81	4.08
						18.89	10/5/2005	13.50	5.39
						18.89	4/24/2006	12.36	6.53
						18.89	7/21/2006	14.41	4.48
						18.89	10/16/2006	15.64	3.25
						18.89	1/25/2007	14.33	4.56
						18.89	4/11/2007	14.18	4.71
						18.89	7/9/2007	14.18	4.71
						18.89	10/10/2007	15.37	3.52
						18.89	1/2/2008	15.85	3.04
						18.89	4/9/2008	14.84	4.05
						18.89	7/9/2008	15.06	3.83
						18.89	10/17/2008	15.27	3.62
						18.89	1/23/2009	13.78	5.11
						18.89	4/1/2009	15.09	3.80
						18.89	7/1/2009	15.70	3.19
						18.89	10/1/2009	15.78	3.11
						18.89	1/8/2010	15.55	3.34
						18.89	4/29/2010	14.65	4.24
						18.89	7/1/2010	13.68	5.21
						18.89	10/12/2010	14.25	4.64
						18.89	1/13/2011	13.09	5.80
						18.89	4/4/2011	13.37	5.52
						18.89	7/11/2011	13.34	5.55
						18.89	10/12/2011	15.25	3.64
						18.89	1/8/2012	13.89	5.00
						18.89	4/3/2012	15.22	3.67
						18.89	7/10/2012	14.97	3.92
						18.89	10/2/2012	15.99	2.90
						18.89	1/8/2013	15.16	3.73
						18.89	4/1/2013	16.43	2.46
						18.89	7/2/2013	16.30	2.59
						18.89	10/2/2013	16.70	2.19
						18.89	1/6/2014	16.76	2.13
						18.89	4/1/2014	16.70	2.19
						18.89	7/7/2014	17.46	1.43
SA4-1be	Campus Area	9.54	to	-5.46	Bellflower	15.84	10/14/2004	10.56	5.28
						15.84	10/5/2005	9.56	6.28
						15.84	4/24/2006	7.72	8.12
						15.84	7/19/2006	9.63	6.21
						15.84	10/16/2006	13.64	2.20
						15.84	1/22/2007	10.62	5.22
						15.84	4/11/2007	9.61	6.23
						15.84	7/11/2007	11.61	4.23
						15.84	10/10/2007	14.11	1.73
						15.84	1/2/2008	13.90	1.94

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						15.84	4/9/2008	13.59	2.25
						15.84	7/9/2008	13.59	2.25
						15.84	10/17/2008	13.47	2.37
						15.84	1/23/2009	10.40	5.44
						15.84	4/1/2009	12.66	3.18
						15.84	7/1/2009	13.50	2.34
						15.84	10/1/2009	12.66	3.18
						15.84	1/8/2010	12.91	2.93
						15.84	4/29/2010	12.39	3.45
						15.84	7/1/2010	12.68	3.16
						15.84	10/13/2010	11.59	4.25
						15.84	1/14/2011	10.32	5.52
						15.84	4/28/2011	12.04	3.80
						15.84	7/11/2011	10.43	5.41
						15.84	10/11/2011	11.87	3.97
						15.84	1/8/2012	12.17	3.67
						15.84	4/6/2012	12.43	3.41
						15.84	7/12/2012	12.78	3.06
						15.84	10/2/2012	12.93	2.91
						15.84	1/8/2013	12.04	3.80
						15.84	4/3/2013	12.41	3.43
						15.84	7/2/2013	12.69	3.15
						15.84	10/2/2013	12.82	3.02
						15.84	1/9/2014	13.21	2.63
						15.84	4/1/2014	13.31	2.53
						15.84	7/8/2014	13.75	2.09
SA4-2be	Campus Area	14.7	to	-0.3	Bellflower		10/5/2005	12.74	
							1/22/2007	Not located	
SA4-2Abe	Campus Area	15.4	to	0.4	Bellflower	20.47	7/9/2007	14.96	5.51
						20.47	10/10/2007	17.64	2.83
						20.47	1/2/2008	15.94	4.53
						20.47	4/9/2008	17.86	2.61
						20.47	7/9/2008	16.49	3.98
						20.47	10/17/2008	18.33	2.14
						20.47	1/23/2009	16.15	4.32
						20.47	4/2/2009	16.28	4.19
						20.47	7/1/2009	17.23	3.24
						20.47	10/1/2009	17.38	3.09
						20.47	1/8/2010	18.41	2.06
						20.47	4/29/2010	18.02	2.45
						20.47	7/1/2010	18.60	1.87
						20.47	10/13/2010	17.52	2.95
						20.47	1/14/2011	14.67	5.80
						20.47	4/28/2011	16.63	3.84
						20.47	7/11/2011	13.30	7.17
						20.47	10/14/2011	15.13	5.34
						20.47	1/8/2012	15.86	4.61
						20.47	4/6/2012	17.42	3.05
						20.47	7/12/2012	16.71	3.76
						20.47	10/2/2012	17.00	3.47
						20.47	1/8/2013	17.14	3.33
						20.47	4/3/2013	15.59	4.88
						20.47	7/2/2013	17.19	3.28
						20.47	10/2/2013	17.35	3.12
						20.47	1/9/2014	18.75	1.72
						20.47	4/1/2014	17.50	2.97
						20.47	7/8/2014	19.15	1.32
SA4-3be	Campus Area	11.8	to	-3.2	Bellflower	14.86	10/5/2005	8.66	6.20
						14.86	4/24/2006	6.87	7.99
						14.86	7/19/2006	8.70	6.16
						14.86	10/16/2006	15.93	-1.07
						14.86	1/22/2007	9.32	5.54
						14.86	4/11/2007	8.36	6.50
						14.86	7/9/2007	9.47	5.39
						14.86	10/10/2007	13.94	0.92
						14.86	1/2/2008	15.70	-0.84
						14.86	4/9/2008	15.27	-0.41
						14.86	7/9/2008	11.51	3.35
						14.86	10/17/2008	12.99	1.87
						14.86	1/23/2009	11.10	3.76
						14.86	4/1/2009	13.42	1.44
						14.86	7/1/2009	13.75	1.11
						14.86	10/1/2009	13.80	1.06
						14.86	1/8/2010	13.21	1.65
						14.86	4/29/2010	13.97	0.89
						14.86	7/1/2010	13.52	1.34
						14.86	10/13/2010	11.63	3.23
						14.86	1/14/2011	11.07	3.79
						14.86	4/22/2011	12.14	2.72
						14.86	7/11/2011	9.59	5.27
						14.86	10/14/2011	10.90	3.96
						14.86	1/8/2012	12.29	2.57
						14.86	4/6/2012	13.32	1.54
						14.86	7/12/2012	12.25	2.61
						14.86	10/2/2012	12.25	2.61
						14.86	1/8/2013	12.99	1.87
						14.86	4/2/2013	12.32	2.54
						14.86	7/2/2013	12.62	2.24
						14.86	10/2/2013	11.46	3.40
						14.86	1/9/2014	11.99	2.87

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						14.86	4/1/2014	13.19	1.67
						14.86	7/8/2014	13.51	1.35
SA4-4be	Campus Area	8.91	to	-6.09	Bellflower	17.56	10/14/2004	12.32	5.24
						17.56	10/5/2005	11.33	6.23
						17.56	4/24/2006	9.35	8.21
						17.56	7/19/2006	11.34	6.22
						17.56	10/16/2006	20.27	-2.71
						17.56	1/25/2007	11.90	5.66
						17.56	4/11/2007	11.12	6.44
						17.56	7/9/2007	12.30	5.26
						17.56	10/10/2007	19.32	-1.76
						17.56	1/2/2008	21.53	-3.97
						17.56	4/9/2008	21.39	-3.83
						17.56	7/9/2008	15.30	2.26
						17.56	10/17/2008	19.71	-2.15
						17.56	1/23/2009	12.23	5.33
						17.56	7/1/2009	19.15	-1.59
						17.56	10/1/2009	18.84	-1.28
						17.56	1/8/2010	18.10	-0.54
						17.56	4/29/2010	19.75	-2.19
						17.56	7/1/2010	17.15	0.41
						17.56	10/13/2010	15.02	2.54
						17.56	1/14/2011	14.43	3.13
						17.56	4/12/2011	17.31	0.25
						17.56	7/11/2011	12.63	4.93
						17.56	10/14/2011	14.10	3.46
						17.56	1/8/2012	15.50	2.06
						17.56	4/6/2012	17.71	-0.15
						17.56	7/12/2012	16.58	0.98
						17.56	10/2/2012	16.01	1.55
						17.56	1/8/2013	15.45	2.11
						17.56	4/3/2013	15.44	2.12
						17.56	7/2/2013	15.70	1.86
						17.56	10/2/2013	14.91	2.65
						17.56	1/9/2014	15.33	2.23
						17.56	4/1/2014	15.93	1.63
						17.56	7/8/2014	16.92	0.64
SA5-1be	Campus Area	12.88	to	-2.12	Bellflower	22.53	10/14/2004	16.63	5.90
						22.53	10/5/2005	14.58	7.95
						22.53	4/25/2006	13.60	8.93
						22.53	7/20/2006	14.20	8.33
						22.53	10/19/2006	15.20	7.33
						22.53	1/25/2007	15.44	7.09
						22.53	4/11/2007	15.00	7.53
						22.53	7/10/2007	15.58	6.95
						22.53	10/8/2007	18.65	3.88
						22.53	1/2/2008	16.81	5.72
						22.53	4/9/2008	15.28	7.25
						22.53	7/10/2008	16.91	5.62
						22.53	10/17/2008	18.59	3.94
						22.53	1/22/2009	15.91	6.62
						22.53	4/2/2009	15.99	6.54
						22.53	7/1/2009	14.97	7.56
						22.53	10/2/2009	14.81	7.72
						22.53	1/8/2010	15.60	6.93
						22.53	4/29/2010	14.45	8.08
						22.53	7/1/2010	13.94	8.59
						22.53	10/12/2010	14.51	8.02
						22.53	1/13/2011	13.02	9.51
						22.53	4/5/2011	13.50	9.03
						22.53	7/11/2011	13.93	8.60
						22.53	10/14/2011	15.08	7.45
						22.53	1/8/2012	15.21	7.32
						22.53	4/3/2012	16.71	5.82
						22.53	7/9/2012	16.94	5.59
						22.53	10/4/2012	17.95	4.58
						22.53	1/8/2013	15.99	6.54
						22.53	4/3/2013	17.27	5.26
						22.53	7/2/2013	18.31	4.22
						22.53	10/2/2013	17.11	5.42
						22.53	1/8/2014	16.05	6.48
						22.53	4/4/2014	15.00	7.53
						22.53	7/7/2014	16.69	5.84
SA5-DPE4	Campus Area	4.9	to	-10.1	Upper Bellflower	21.87	7/20/2006	14.66	7.21
						21.87	10/19/2006	14.98	6.89
						21.87	1/25/2007	Inaccessible	
						21.87	4/11/2007	15.70	6.17
						21.87	7/10/2007	15.45	6.42
						21.87	10/8/2007	16.55	5.32
						21.87	1/2/2008	15.87	6.00
						21.87	4/9/2008	15.26	6.61
						21.87	7/10/2008	16.19	5.68
						21.87	10/15/2008	16.70	5.17
						21.87	1/22/2009	15.68	6.19
						21.87	4/2/2009	16.28	5.59
						21.87	7/1/2009	15.46	6.41
						21.87	10/1/2009	15.20	6.67
						21.87	1/8/2010	15.65	6.22
						21.87	4/29/2010	15.31	6.56
						21.87	7/1/2010	14.25	7.62

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						21.87	10/12/2010	15.23	6.64
						21.87	1/13/2011	14.17	7.70
						21.87	4/5/2011	14.13	7.74
						21.87	7/11/2011	14.14	7.73
						21.87	10/14/2011	15.76	6.11
						21.87	1/8/2012	15.12	6.75
						21.87	4/3/2012	17.50	4.37
						21.87	7/9/2012	16.43	5.44
						21.87	10/4/2012	18.15	3.72
						21.87	1/9/2013	16.05	5.82
						21.87	4/3/2013	16.88	4.99
						21.87	7/2/2013	17.53	4.34
						22.64	10/2/2013	18.33	4.31
						22.64	1/8/2014	17.77	4.87
						22.64	4/4/2014	17.85	4.79
						22.64	7/7/2014	18.73	3.91
SA6-1ba	Campus Area	-34.54	to	-44.54	Ballona	24.47	11/5/2003	19.54	4.93
						24.47	10/14/2004	19.19	5.28
						24.47	10/5/2005	17.45	7.02
						24.47	4/24/2006	16.75	7.72
						24.47	7/20/2006	17.31	7.16
						24.47	10/19/2006	17.57	6.90
						24.47	1/25/2007	17.41	7.06
						24.47	4/10/2007	17.97	6.50
						24.47	7/11/2007	18.74	5.73
						24.47	10/8/2007	18.59	5.88
						24.47	1/2/2008	18.29	6.18
						24.47	4/9/2008	17.68	6.79
						24.47	7/10/2008	17.88	6.59
						24.47	10/15/2008	18.11	6.36
						24.47	1/22/2009	17.54	6.93
						24.47	4/2/2009	17.98	6.49
						24.47	7/1/2009	17.95	6.52
						24.47	10/1/2009	18.19	6.28
						24.47	1/8/2010	17.86	6.61
						24.47	4/29/2010	17.36	7.11
						24.47	7/1/2010	17.18	7.29
						24.47	10/12/2010	17.53	6.94
						24.47	1/11/2011	16.40	8.07
						24.47	4/5/2011	16.87	7.60
						24.47	7/11/2011	16.95	7.52
						24.47	10/14/2011	17.94	6.53
						24.47	1/8/2012	17.77	6.70
						24.47	4/3/2012	18.32	6.15
						24.47	7/10/2012	18.77	5.70
						24.47	10/4/2012	19.42	5.05
						24.03	1/10/2013	18.90	5.13
						24.03	4/2/2013	18.46	5.57
						24.03	7/2/2013	19.38	4.65
						24.03	10/2/2013	19.79	4.24
						24.03	1/8/2014	19.65	4.38
						24.03	4/3/2014	19.90	4.13
						24.03	7/8/2014	20.64	3.39
SA6-1be	Campus Area	8.38	to	-6.62	Bellflower	22.33	11/5/2003	16.86	5.47
						22.33	10/14/2004	16.77	5.56
						22.74	4/24/2006	13.52	9.22
						22.74	7/20/2006	15.16	7.58
						22.74	10/19/2006	16.18	6.56
						22.74	1/25/2007	15.95	6.79
						22.74	4/10/2007	15.05	7.69
						22.74	7/11/2007	16.06	6.68
						22.74	10/8/2007	Dry	
						22.74	1/2/2008	24.54	-1.80
						22.74	4/9/2008	28.97	-6.23
						22.74	7/10/2008	27.05	-4.31
						22.74	10/15/2008	28.88	-6.14
						22.74	1/22/2009	28.92	-6.18
						22.74	4/2/2009	29.00	-6.26
						22.74	7/1/2009	27.80	-5.06
						22.74	10/1/2009	24.94	-2.20
						22.74	1/8/2010	28.03	-5.29
						22.74	4/29/2010	20.40	2.34
						22.74	7/1/2010	18.41	4.33
						22.74	10/12/2010	20.57	2.17
						22.74	1/11/2011	22.21	0.53
						22.74	4/6/2011	24.62	-1.88
						22.74	7/11/2011	15.31	7.43
						22.74	10/14/2011	23.64	-0.90
						22.74	1/8/2012	21.04	1.70
						22.74	4/3/2012	23.05	-0.31
						22.74	7/10/2012	21.93	0.81
						22.74	10/4/2012	27.08	-4.34
						23.82	1/10/2013	18.45	5.37
						23.82	4/2/2013	21.40	2.42
						23.82	7/2/2013	27.28	-3.46
						23.82	10/2/2013	25.93	-2.11
						23.82	1/9/2014	19.31	4.51
						23.82	4/3/2014	22.52	1.30
						23.82	7/8/2014	24.34	-0.52
SA6-2be	Campus Area	7.51	to	-7.49	Bellflower	22.41	11/5/2003	16.89	5.52

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						22.41	10/14/2004	16.81	5.60
						24.75	7/20/2006	17.10	7.65
						24.75	10/19/2006	18.16	6.59
						24.75	1/25/2007	17.92	6.83
						24.75	4/10/2007	17.51	7.24
						24.75	7/11/2007	18.60	6.15
						24.75	10/8/2007	Dry	
						24.75	1/2/2008	25.97	-1.22
						24.75	4/9/2008	Dry	
						24.75	7/10/2008	Dry	
						24.75	10/15/2008	Dry	
						24.75	1/22/2009	Dry	
						24.75	4/2/2009	Dry	
						24.75	7/1/2009	Dry	
						24.75	10/1/2009	27.36	-2.61
						24.75	1/8/2010	Dry	
						24.75	4/29/2010	23.94	0.81
						24.75	7/1/2010	21.29	3.46
						24.75	10/12/2010	23.31	1.44
						24.75	1/11/2011	25.53	-0.78
						24.75	4/6/2011	27.79	-3.04
						24.75	7/11/2011	17.84	6.91
						24.75	10/14/2011	25.91	-1.16
						24.75	1/8/2012	23.65	1.10
						24.75	4/3/2012	25.39	-0.64
						24.75	7/10/2012	23.86	0.89
						24.75	10/4/2012	28.94	-4.19
						23.43	1/10/2013	20.79	2.64
						23.43	4/2/2013	22.05	1.38
						23.43	7/2/2013	26.30	-2.87
						23.43	10/2/2013	25.70	-2.27
						23.43	1/8/2014	19.00	4.43
						23.43	4/3/2014	22.85	0.58
						23.43	7/8/2014	23.78	-0.35
SA6-3be	Campus Area	8.99	to	-6.01	Bellflower	24.39	10/14/2004	18.49	5.90
						24.39	10/6/2005	16.63	7.76
						24.39	4/24/2006	15.10	9.29
						24.39	7/20/2006	16.17	8.22
						24.39	10/19/2006	17.41	6.98
						24.39	1/25/2007	17.28	7.11
						24.39	4/10/2007	16.84	7.55
						24.39	7/11/2007	17.35	7.04
						24.39	10/8/2007	20.57	3.82
						24.39	1/2/2008	20.06	4.33
						24.39	4/9/2008	20.08	4.31
						24.39	7/10/2008	21.53	2.86
						24.39	10/15/2008	20.95	3.44
						24.39	1/22/2009	19.49	4.90
						24.39	4/2/2009	20.31	4.08
						24.39	7/1/2009	20.80	3.59
						24.39	10/1/2009	20.99	3.40
						24.39	1/8/2010	21.60	2.79
						24.39	4/29/2010	20.09	4.30
						24.39	7/1/2010	20.17	4.22
						24.39	10/12/2010	19.65	4.74
						24.39	1/11/2011	17.08	7.31
						24.39	4/5/2011	18.67	5.72
						24.39	7/11/2011	17.17	7.22
						24.39	10/14/2011	20.71	3.68
						24.39	1/8/2012	19.32	5.07
						24.39	4/3/2012	21.52	2.87
						24.39	7/10/2012	20.57	3.82
						24.39	10/4/2012	21.91	2.48
						22.84	1/10/2013	19.06	3.78
						22.84	4/2/2013	18.80	4.04
						22.84	7/2/2013	19.46	3.38
						22.84	10/2/2013	19.53	3.31
						22.84	1/8/2014	17.48	5.36
						22.84	4/3/2014	19.39	3.45
						22.84	7/8/2014	20.50	2.34
SA6-4be	Campus Area	8.2	to	-6.8	Bellflower	24.50	10/14/2004	18.71	5.79
						24.50	10/6/2005	16.53	7.97
						24.50	4/24/2006	15.03	9.47
						24.50	7/20/2006	16.33	8.17
						24.50	10/19/2006	17.60	6.90
						24.50	1/25/2007	17.48	7.02
						24.50	4/10/2007	16.97	7.53
						24.50	7/11/2007	17.46	7.04
						24.50	10/18/2007	Dry	
						24.50	1/2/2008	25.65	-1.15
						24.50	4/9/2008	Dry	
						24.50	7/10/2008	25.06	-0.56
						24.50	10/15/2008	Dry	
						24.50	1/22/2009	27.95	-3.45
						24.50	4/2/2009	29.76	-5.26
						24.50	7/1/2009	28.57	-4.07
						24.50	10/1/2009	24.90	-0.40
						24.50	1/8/2010	28.40	-3.90
						24.50	4/29/2010	23.21	1.29
						24.50	7/1/2010	21.45	3.05
						24.50	10/12/2010	20.83	3.67

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						24.50	1/11/2011	17.74	6.76
						24.50	4/5/2011	19.57	4.93
						24.50	7/11/2011	17.30	7.20
						24.50	10/14/2011	22.30	2.20
						24.50	1/8/2012	20.83	3.67
						24.50	4/3/2012	23.42	1.08
						24.50	7/10/2012	22.18	2.32
						24.50	10/4/2012	27.50	-3.00
						24.50	1/10/2013	19.50	5.00
						24.50	4/2/2013	20.96	3.54
						24.50	7/2/2013	24.20	0.30
						24.50	10/2/2013	24.06	0.44
						24.50	1/8/2014	17.99	6.51
						24.50	4/3/2014	21.46	3.04
						24.50	7/8/2014	22.19	2.31
SA6-5be	Campus Area	8.75	to	-6.25	Bellflower	24.60	10/14/2004	19.02	5.58
						24.60	10/6/2005	16.81	7.79
						24.60	4/24/2006	15.28	9.32
						24.60	7/20/2006	16.76	7.84
						24.60	10/19/2006	17.90	6.70
						24.60	1/25/2007	17.74	6.86
						24.60	4/10/2007	17.21	7.39
						24.60	7/11/2007	17.82	6.78
						24.60	10/8/2007	Dry	
						24.60	1/2/2008	25.97	-1.37
						24.60	4/9/2008	Dry	
						24.60	7/10/2008	26.33	-1.73
						24.60	10/15/2008	Dry	
						24.60	1/22/2009	29.83	-5.23
						24.60	4/2/2009	Dry	
						24.60	7/1/2009	29.52	-4.92
						24.60	10/1/2009	26.25	-1.65
						24.60	1/8/2010	29.52	-4.92
						24.60	4/29/2010	24.56	0.04
						24.60	7/1/2010	22.58	2.02
						24.60	10/12/2010	22.75	1.85
						24.60	1/11/2011	22.73	1.87
						24.60	4/5/2011	23.12	1.48
						24.60	7/11/2011	17.58	7.02
						24.60	10/14/2011	24.35	0.25
						24.60	1/8/2012	22.47	2.13
						24.60	4/3/2012	25.10	-0.50
						24.60	7/10/2012	23.83	0.77
						24.60	10/4/2012	28.43	-3.83
						23.07	1/10/2013	19.93	3.14
						23.07	4/2/2013	22.28	0.79
						23.07	7/2/2013	25.09	-2.02
						23.07	10/2/2013	25.10	-2.03
						23.07	1/8/2014	18.42	4.65
						23.07	4/3/2014	22.38	0.69
						23.07	7/8/2014	22.84	0.23
SA7-1be	Campus Area	4.5	to	-10.5	Bellflower		10/14/2004	10.12	
							10/6/2005	8.96	
						14.72	4/24/2006	5.79	8.93
						14.72	7/21/2006	9.70	5.02
						14.72	10/16/2006	10.19	4.53
						14.72	1/25/2007	10.23	4.49
						14.72	4/11/2007	9.51	5.21
						14.72	7/11/2007	12.13	2.59
						14.72	10/10/2007	12.41	2.31
						14.72	1/2/2008	12.38	2.34
						14.72	4/9/2008	11.21	3.51
						14.72	7/9/2008	11.58	3.14
						14.72	10/15/2008	11.54	3.18
						14.72	1/22/2009	11.15	3.57
						14.72	4/1/2009	11.32	3.40
						14.72	7/1/2009	10.58	4.14
						14.72	10/1/2009	11.76	2.96
						14.72	1/8/2010	10.26	4.46
						14.72	4/29/2010	10.60	4.12
						14.72	7/1/2010	11.24	3.48
						14.72	10/13/2010	9.86	4.86
						14.72	1/13/2011	7.62	7.10
						14.72	4/8/2011	9.29	5.43
						14.72	7/11/2011	9.59	5.13
						14.72	10/11/2011	9.86	4.86
						14.72	1/8/2012	10.22	4.50
						14.72	4/4/2012	9.79	4.93
						14.72	7/10/2012	11.25	3.47
						14.72	10/2/2012	11.52	3.20
						14.72	1/8/2013	11.20	3.52
						14.72	4/2/2013	11.83	2.89
						14.72	7/2/2013	11.99	2.73
						14.72	10/2/2013	12.38	2.34
						14.72	1/8/2014	12.37	2.35
						14.72	4/1/2014	11.56	3.16
						14.72	7/8/2014	13.15	1.57
SA8-1be	Campus Area	7.35	to	-7.65	Bellflower	16.40	11/5/2003	11.61	4.79
						16.40	10/14/2004	11.48	4.92
						16.40	10/9/2005	9.74	6.66

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						16.40	4/25/2006	10.32	6.08
							7/21/2006	Inaccessible	
							1/25/2007	Inaccessible	
						16.40	4/11/2007	11.12	5.28
						16.40	7/9/2007	11.88	4.52
						16.40	10/8/2007	14.15	2.25
						16.40	1/2/2008	12.96	3.44
						16.40	4/9/2008	13.53	2.87
						16.40	7/10/2008	13.95	2.45
						16.40	10/17/2008	13.10	3.30
						16.40	1/23/2009	13.20	3.20
						16.40	4/1/2009	12.92	3.48
						16.40	7/1/2009	13.67	2.73
						16.40	10/1/2009	14.17	2.23
						16.40	1/6/2010	14.18	2.22
						16.40	4/29/2010	13.47	2.93
						16.40	7/1/2010	13.16	3.24
						16.40	10/19/2010	13.64	2.76
						16.40	1/14/2011	11.46	4.94
						16.40	4/4/2011	10.91	5.49
						16.40	7/11/2011	13.21	3.19
						16.40	10/11/2011	13.78	2.62
						16.40	1/4/2012	13.51	2.89
						16.40	4/3/2012	13.87	2.53
						16.40	7/10/2012	13.91	2.49
						16.40	10/1/2012	14.14	2.26
						16.40	1/7/2013	12.69	3.71
						16.40	4/2/2013	13.94	2.46
						16.40	7/1/2013	14.56	1.84
						16.40	10/3/2013	14.74	1.66
						16.40	1/7/2014	14.45	1.95
						16.40	4/2/2014	13.41	2.99
						16.40	7/7/2014	13.69	2.71
SA8-2be	Campus Area	7.25	to	-7.75	Bellflower	16.50	11/5/2003	11.62	4.88
						16.50	10/14/2004	11.48	5.02
						16.50	10/9/2005	10.20	6.30
						16.50	4/25/2006	9.64	6.86
						16.50	1/22/2007	12.16	4.34
						16.50	4/11/2007	11.08	5.42
						16.50	7/9/2007	11.72	4.78
						16.50	10/8/2007	10.70	5.80
						16.50	1/2/2008	9.67	6.83
						16.46	4/9/2008	18.03	-1.57
						16.46	7/10/2008	18.22	-1.76
						16.46	10/17/2008	17.77	-1.31
						16.46	1/23/2009	17.24	-0.78
						16.46	4/1/2009	17.86	-1.40
						16.46	7/1/2009	17.74	-1.28
						16.46	10/1/2009	18.88	-2.42
						16.46	1/6/2010	19.60	-3.14
						16.46	4/29/2010	18.64	-2.18
						16.46	7/1/2010	15.31	1.15
						16.46	10/12/2010	13.79	2.67
						16.46	1/14/2011	14.90	1.56
						16.46	4/4/2011	17.81	-1.35
						16.46	7/11/2011	18.20	-1.74
						16.46	10/11/2011	18.49	-2.03
						16.46	1/4/2012	17.57	-1.11
						16.46	4/3/2012	18.51	-2.05
						16.46	7/10/2012	18.19	-1.73
						16.46	10/1/2012	18.38	-1.92
						16.46	1/7/2013	14.67	1.79
						16.46	4/2/2013	17.41	-0.95
						16.46	7/1/2013	18.10	-1.64
						16.46	10/3/2013	18.77	-2.31
						16.46	1/7/2014	15.33	1.13
						16.46	4/2/2014	13.37	3.09
						16.46	7/7/2014	13.45	3.01
SA9-1be	Campus Area	7.23	to	-7.77	Bellflower	16.58	11/6/2003	11.65	4.93
						16.58	10/14/2004	11.58	5.00
						16.58	10/6/2005	10.51	6.07
						16.58	4/24/2006	9.95	6.63
						16.58	7/24/2006	11.27	5.31
						16.58	10/18/2006	16.13	0.45
						16.58	1/22/2007	12.36	4.22
						16.58	4/11/2007	11.49	5.09
						16.58	7/9/2007	12.37	4.21
						16.58	7/9/2007	12.37	4.21
						16.58	10/8/2007	14.08	2.50
						16.58	1/2/2008	16.96	-0.38
						16.58	4/9/2008	17.76	-1.18
						16.58	7/10/2008	16.24	0.34
						16.58	10/17/2008	16.16	0.42
						16.58	1/23/2009	12.76	3.82
						16.58	4/1/2009	16.38	0.20
						16.58	7/1/2009	15.86	0.72
						16.58	10/1/2009	15.09	1.49
						16.58	1/6/2010	16.01	0.57
						16.58	4/29/2010	14.27	2.31
						16.58	7/1/2010	13.84	2.74
						16.58	10/12/2010	14.51	2.07

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						16.58	1/14/2011	13.67	2.91
						16.58	4/4/2011	13.51	3.07
						16.58	7/11/2011	14.42	2.16
						16.58	10/11/2011	14.64	1.94
						16.58	1/4/2012	13.09	3.49
						16.58	4/3/2012	14.05	2.53
						16.58	7/10/2012	14.48	2.10
						16.58	10/1/2012	13.83	2.75
						16.58	1/8/2013	13.38	3.20
						16.58	4/2/2013	13.55	3.03
						16.58	7/1/2013	14.25	2.33
						16.58	10/4/2013	14.15	2.43
						16.58	1/8/2014	15.24	1.34
						16.58	4/2/2014	13.92	2.66
						16.58	7/10/2014	13.69	2.89
SA9-2be	Campus Area	6.96	to	-8.04	Bellflower	16.62	11/6/2003	11.67	4.95
						16.62	10/14/2004	11.59	5.03
						16.62	10/6/2005	10.51	6.11
						16.62	4/24/2006	9.91	6.71
						16.62	7/24/2006	11.28	5.34
						16.62	10/18/2006	15.72	0.90
						16.62	1/22/2007	12.43	4.19
						16.62	4/11/2007	11.91	4.71
						16.62	7/9/2007	12.36	4.26
						16.62	10/8/2007	14.08	2.54
						16.62	1/2/2008	16.24	0.38
						16.62	4/9/2008	16.08	0.54
						16.62	7/10/2008	16.15	0.47
						16.62	10/17/2008	16.36	0.26
						16.62	1/23/2009	12.68	3.94
						16.62	4/1/2009	15.30	1.32
						16.62	7/1/2009	14.81	1.81
						16.62	10/1/2009	15.61	1.01
						16.62	1/6/2010	15.22	1.40
						16.62	4/29/2010	13.84	2.78
						16.62	7/1/2010	13.74	2.88
						16.62	10/12/2010	13.73	2.89
						16.62	1/14/2011	13.56	3.06
						16.62	4/4/2011	13.45	3.17
						16.62	7/11/2011	13.68	2.94
						16.62	10/11/2011	14.10	2.52
						16.62	1/4/2012	13.56	3.06
						16.62	4/3/2012	13.89	2.73
						16.62	7/10/2012	13.94	2.68
						16.62	10/1/2012	13.64	2.98
						16.62	1/7/2013	13.18	3.44
						16.62	4/2/2013	13.52	3.10
						16.62	7/1/2013	13.68	2.94
						16.62	10/3/2013	13.60	3.02
						16.62	1/8/2014	14.16	2.46
						16.62	4/2/2014	13.73	2.89
						16.62	7/7/2014	13.74	2.88
SA9-3be	Campus Area	7.72	to	-7.28	Bellflower	16.64	11/5/2003	11.78	4.86
						16.64	10/14/2004	11.77	4.87
						16.64	10/6/2005	10.68	5.96
						16.64	4/24/2006	9.87	6.77
						16.64	7/24/2006	11.78	4.86
						16.64	10/18/2006	15.25	1.39
						16.64	1/22/2007	12.59	4.05
						16.64	4/11/2007	11.56	5.08
						16.64	7/9/2007	12.62	4.02
						16.64	10/10/2007	14.09	2.55
						16.64	1/2/2008	16.90	-0.26
						16.64	4/9/2008	18.02	-1.38
						16.64	7/10/2008	16.59	0.05
						16.64	10/17/2008	17.54	-0.90
						16.64	1/23/2009	14.22	2.42
						16.64	4/1/2009	17.22	-0.58
						16.64	7/1/2009	16.76	-0.12
						16.64	10/1/2009	16.67	-0.03
						16.64	1/6/2010	16.82	-0.18
						16.64	4/29/2010	16.33	0.31
						16.64	7/1/2010	14.57	2.07
						16.64	10/12/2010	15.45	1.19
						16.64	1/14/2011	15.47	1.17
						16.64	4/4/2011	13.22	3.42
						16.64	7/11/2011	13.89	2.75
						16.64	10/11/2011	12.72	3.92
						16.64	1/4/2012	13.13	3.51
						16.64	4/3/2012	14.33	2.31
						16.64	7/10/2012	14.41	2.23
						16.64	10/1/2012	14.13	2.51
						16.64	1/7/2013	13.56	3.08
						16.64	4/2/2013	13.87	2.77
						16.64	7/1/2013	13.33	3.31
						16.64	10/3/2013	13.34	3.30
						16.64	1/7/2014	14.01	2.63
						16.64	4/2/2014	13.81	2.83
						16.64	7/7/2014	13.80	2.84
SA10-DPE1	Campus Area	-2.7	to	-17.7	Bellflower	21.33	7/10/2007	16.38	4.95

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						16.51	10/11/2007	11.25	5.26
						16.51	1/25/2008	12.71	3.80
						16.51	7/10/2008	In System	
SA11-1be	Campus Area	4.2	to	-10.8	Bellflower	14.25	10/8/2007	8.58	5.67
						14.25	1/23/2008	7.52	6.73
						14.25	4/11/2008	7.09	7.16
						14.25	7/10/2008	7.28	6.97
						14.25	10/17/2008	7.96	6.29
						14.25	1/23/2009	7.53	6.72
						14.25	4/2/2009	6.72	7.53
						14.25	7/2/2009	8.05	6.20
						14.25	10/1/2009	8.21	6.04
						14.25	1/8/2010	7.73	6.52
						14.25	4/30/2010	7.19	7.06
						14.25	7/1/2010	7.18	7.07
						14.25	10/12/2010	7.06	7.19
						14.25	1/14/2011	5.63	8.62
						14.25	4/6/2011	6.24	8.01
						14.25	7/11/2011	6.46	7.79
						14.25	10/12/2011	7.52	6.73
						14.25	1/6/2012	7.95	6.30
						14.25	4/4/2012	7.98	6.27
						14.25	7/10/2012	8.32	5.93
						14.25	10/1/2012	9.24	5.01
						14.25	1/10/2013	9.02	5.23
						14.25	4/3/2013	9.03	5.22
						14.25	7/1/2013	9.84	4.41
						14.25	10/2/2013	9.48	4.77
						14.25	1/8/2014	10.28	3.97
						14.25	4/1/2014	10.17	4.08
						14.25	7/7/2014	10.83	3.42
SA11-2be	Campus Area	4.2	to	-10.8	Bellflower	16.27	10/8/2007	10.17	6.10
						16.27	1/23/2008	6.41	9.86
						13.54	4/11/2008	6.76	6.78
						13.54	7/10/2008	8.07	5.47
						13.54	10/17/2008	7.42	6.12
						13.54	1/23/2009	6.92	6.62
						13.54	4/2/2009	6.79	6.75
						13.54	7/2/2009	7.24	6.30
						13.54	10/1/2009	7.42	6.12
						13.54	1/8/2010	6.93	6.61
						13.54	4/30/2010	6.51	7.03
						13.54	7/1/2010	6.56	6.98
						13.54	10/12/2010	6.32	7.22
						13.54	1/14/2011	5.04	8.50
						13.54	4/6/2011	5.27	8.27
						13.54	7/11/2011	6.55	6.99
						13.54	10/12/2011	6.71	6.83
						13.54	1/6/2012	7.19	6.35
						13.54	4/4/2012	7.36	6.18
						13.54	7/10/2012	7.47	6.07
						13.54	10/1/2012	8.78	4.76
						13.54	1/10/2013	8.45	5.09
						13.54	4/3/2013	8.41	5.13
						13.54	7/1/2013	9.34	4.20
						13.54	10/2/2013	10.03	3.51
						13.54	1/8/2014	8.68	4.86
						13.54	4/1/2014	9.68	3.86
						13.54	7/7/2014	10.34	3.20
SA11-RW1be	Campus Area	6.2	to	-8.8	Bellflower	11.10	10/8/2007	5.15	5.95
						11.10	1/23/2008	7.65	3.45
						11.10	10/12/2011	7.52	3.58
SA11-RW2be	Campus Area	6.2	to	-8.8	Bellflower	11.00	10/8/2007	4.94	6.06
						11.00	1/23/2008	7.49	3.51
						11.00	10/12/2011	6.71	4.29
TB-01	Campus Area	6.37	to	-3.63	Bellflower	22.19	3/26/1999	15.55	6.64
						22.19	5/20/1999	17.10	5.09
						22.19	8/31/1999	17.87	4.32
						22.19	11/23/1999	dry	
						22.19	1/31/2000	18.17	4.02
						22.19	4/28/2000	17.85	4.34
						22.19	7/8/2000	17.79	4.40
						22.19	11/1/2000	17.91	4.28
						22.19	1/23/2001	18.04	4.15
						22.19	5/30/2001	17.15	5.04
						22.19	8/22/2001	17.35	4.84
						22.19	11/20/2001	17.32	4.87
						22.19	2/6/2002	17.26	4.93
						22.19	4/24/2002	17.39	4.80
						22.19	8/7/2002	17.28	4.91
						22.19	11/5/2002	17.31	4.88
						22.19	11/5/2003	16.31	5.88
						22.19	10/15/2004	16.18	6.01
						22.19	10/6/2005	14.18	8.01
						22.19	7/20/2006	13.96	8.23
						22.19	10/19/2006	14.84	7.35
						22.19	1/25/2007	15.15	7.04
						22.19	4/11/2007	14.86	7.33

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						22.19	7/10/2007	15.21	6.98
						22.19	10/8/2007	17.45	4.74
						22.19	1/2/2008	15.95	6.24
						22.19	4/9/2008	14.89	7.30
						22.19	7/10/2008	Inaccessible	
						22.19	10/15/2008	16.22	5.97
						22.19	1/22/2009	14.86	7.33
						22.19	4/2/2009	14.86	7.33
						22.19	7/1/2009	14.67	7.52
						22.19	10/1/2009	14.57	7.62
						22.19	1/8/2010	14.62	7.57
						22.19	4/29/2010	13.64	8.55
						22.19	7/2/2010	13.75	8.44
						22.19	10/12/2010	14.19	8.00
						22.19	1/13/2011	12.90	9.29
						22.19	4/5/2011	12.72	9.47
						22.19	7/11/2011	13.76	8.43
						22.10	10/14/2011	14.46	7.64
						22.10	1/8/2012	14.70	7.40
						22.10	4/3/2012	15.30	6.80
						22.10	7/9/2012	15.73	6.37
						22.10	10/4/2012	Damaged	
							10/10/2012	Abandoned	
TB-01A	Campus Area	6	to	-4	Upper Bellflower	28.10	1/9/2013	21.50	6.60
						28.10	4/3/2013	21.80	6.30
						21.70	7/2/2013	16.50	5.20
						22.32	10/2/2013	15.73	6.59
						22.32	1/8/2014	15.60	6.72
						22.32	4/4/2014	14.67	7.65
						22.32	7/7/2014	15.80	6.52
TB-02	Campus Area	5.23	to	-4.77	Bellflower	22.23	3/26/1999	18.01	4.22
						22.23	5/20/1999	18.35	3.88
						22.23	8/31/1999	18.57	3.66
						22.23	11/23/1999	18.80	3.43
						22.23	1/31/2000	18.83	3.40
						22.23	4/28/2000	18.44	3.79
						22.23	7/8/2000	18.18	4.05
						22.23	11/1/2000	18.15	4.08
						22.23	1/23/2001	18.33	3.90
						22.23	5/29/2001	17.20	5.03
						22.23	8/22/2001	17.48	4.75
						22.23	11/20/2001	17.52	4.71
						22.23	2/6/2002	17.51	4.72
						22.23	4/24/2002	17.55	4.68
						22.23	8/7/2002	17.50	4.73
						22.23	11/5/2002	17.57	4.66
						22.23	11/5/2003	16.41	5.82
						22.23	10/15/2004	16.29	5.94
						22.23	10/6/2005	15.50	6.73
						22.23	4/25/2006	13.34	8.89
						22.23	7/20/2006	13.85	8.38
						22.23	10/19/2006	14.95	7.28
						22.23	1/25/2007	Inaccessible	under movie trailer
						22.23	4/11/2007	Inaccessible	under movie trailer
						22.23	7/10/2007	Inaccessible	under movie trailer
						22.23	10/8/2007	Inaccessible	under movie trailer
						22.23	1/2/2008	16.25	5.98
						22.23	4/9/2008	15.27	6.96
						22.23	7/10/2008	16.16	6.07
						22.23	10/15/2008	16.87	5.36
						22.23	1/22/2009	15.23	7.00
						22.23	4/2/2009	15.30	6.93
						22.23	7/1/2009	14.95	7.28
						22.23	10/1/2009	14.72	7.51
						22.23	1/8/2010	15.02	7.21
						22.23	4/29/2010	13.91	8.32
						22.23	7/1/2010	13.90	8.33
						22.23	10/12/2010	14.34	7.89
						22.23	1/13/2011	13.12	9.11
						22.23	4/5/2011	13.11	9.12
						22.23	7/11/2011	13.93	8.30
						22.23	10/14/2011	14.73	7.50
						22.23	1/8/2012	14.95	7.28
						22.23	4/3/2012	15.75	6.48
						22.23	7/9/2012	16.03	6.20
						22.23	10/4/2012	Damaged	
							10/10/2012	Abandoned	
TB-02A	Campus Area	5	to	-5	Upper Bellflower	23.59	1/9/2013	16.98	6.61
						23.59	4/3/2013	17.15	6.44
						23.59	7/2/2013	17.77	5.82
						23.59	10/2/2013	17.40	6.19
						23.59	1/8/2014	16.98	6.61
						23.59	4/4/2014	16.49	7.10
						23.59	7/7/2014	17.45	6.14
TB-03	Campus Area	6.12	to	-3.88	Bellflower	20.82	3/26/1999	14.87	5.95
						20.82	5/20/1999	16.18	4.64
						20.82	8/31/1999	16.38	4.44
						20.82	11/23/1999	16.58	4.24
						20.82	1/31/2000	17.05	3.77

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						20.82	4/28/2000	16.41	4.41
						20.82	7/8/2000	16.12	4.70
						20.82	11/1/2000	16.41	4.41
						20.82	1/23/2001	16.73	4.09
						20.82	5/29/2001	15.90	4.92
						20.82	8/22/2001	15.88	4.94
						20.82	11/20/2001	15.73	5.09
						20.82	2/6/2002	15.68	5.14
						20.82	4/24/2002	15.93	4.89
						20.82	8/7/2002	15.53	5.29
						20.82	11/5/2002	15.57	5.25
						20.82	11/5/2003	14.61	6.21
						20.82	10/15/2004	14.60	6.22
						20.82	10/6/2005	12.84	7.98
						20.82	4/25/2006	12.23	8.59
						20.82	7/20/2006	12.62	8.20
						20.82	10/19/2006	13.40	7.42
						20.82	1/25/2007	13.75	7.07
						20.82	4/11/2007	13.40	7.42
						20.82	7/10/2007	13.68	7.14
						20.82	10/8/2007	14.33	6.49
						20.82	1/2/2008	14.04	6.78
						20.82	4/9/2008	13.23	7.59
						20.82	7/10/2008	13.60	7.22
						20.82	10/15/2008	13.78	7.04
						20.82	1/22/2009	12.95	7.87
						20.82	4/2/2009	12.98	7.84
						20.82	7/1/2009	12.88	7.94
						20.82	10/1/2009	12.84	7.98
						20.82	1/8/2010	12.91	7.91
						20.82	4/29/2010	12.21	8.61
						20.82	7/1/2010	12.34	8.48
						20.82	10/12/2010	12.68	8.14
						20.82	1/13/2011	11.53	9.29
						20.82	4/5/2011	11.36	9.46
						20.82	7/11/2011	12.20	8.62
						20.82	10/14/2011	12.87	7.95
						20.82	1/8/2012	13.10	7.72
						20.82	4/3/2012	13.53	7.29
						20.82	7/9/2012	14.03	6.79
						20.82	10/4/2012	Damaged	
							10/10/2012	Abandoned	
TB-03A	Campus Area	6	to	-4	Upper Bellflower	27.39	1/9/2013	20.78	6.61
						27.39	4/3/2013	20.93	6.46
						21.50	7/2/2013	15.21	6.29
						21.40	10/2/2013	14.75	6.65
						21.40	1/8/2014	14.82	6.58
						21.40	4/4/2014	14.22	7.18
						21.40	7/7/2014	15.09	6.31
TB-04	Campus Area	7.4	to	-2.6	Bellflower	22.00	7/8/2000	17.76	4.24
						22.00	11/1/2000	17.80	4.20
						22.00	1/23/2001	17.79	4.21
						22.00	5/29/2001	17.03	4.97
						22.00	8/22/2001	17.29	4.71
						22.00	11/20/2001	17.30	4.70
						22.00	2/6/2002	17.26	4.74
						22.00	4/24/2002	17.31	4.69
						22.00	8/7/2002	17.21	4.79
						22.00	11/5/2002	17.33	4.67
						22.00	6/18/2003	16.49	5.51
						22.00	11/5/2003	16.63	5.37
						22.00	5/13/2004	16.26	5.74
						22.00	10/15/2004	16.38	5.62
						22.00	4/27/2005	13.32	8.68
						22.00	4/25/2006	13.35	8.65
						22.00	7/20/2006	14.00	8.00
						22.00	10/19/2006	14.98	7.02
						22.00	1/25/2007	15.07	6.93
						22.00	4/11/2007	14.70	7.30
						22.00	7/10/2007	15.28	6.72
						22.00	10/8/2007	18.51	3.49
						22.00	1/2/2008	16.16	5.84
						22.00	4/9/2008	15.44	6.56
						22.00	7/10/2008	16.65	5.35
						22.00	10/17/2008	19.17	2.83
						22.00	1/22/2009	16.09	5.91
						22.00	4/2/2009	16.12	5.88
						22.00	7/1/2009	14.83	7.17
						22.00	10/1/2009	14.86	7.14
						22.00	1/8/2010	15.36	6.64
						22.00	4/29/2010	14.15	7.85
						22.00	7/1/2010	13.68	8.32
						22.00	10/12/2010	14.33	7.67
						22.00	1/13/2011	12.96	9.04
						22.00	4/5/2011	13.09	8.91
						22.00	7/11/2011	13.64	8.36
						22.00	10/14/2011	Inaccessible	
						22.00	1/8/2012	15.00	7.00
						22.00	4/3/2012	16.61	5.39
						22.00	7/9/2012	16.40	5.60
						22.00	10/4/2012	17.44	4.56

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						22.00	1/9/2013	15.83	6.17
						22.00	4/3/2013	17.03	4.97
						22.00	7/2/2013	18.43	3.57
						22.23	10/2/2013	17.06	5.17
						22.23	1/8/2014	15.87	6.36
						22.23	4/4/2014	14.48	7.75
						22.23	7/7/2014	16.03	6.20
TB-05	Campus Area	8.71	to	-1.29	Bellflower	22.81	3/26/1999	18.60	4.21
						22.81	5/20/1999	18.64	4.17
						22.81	8/31/1999	18.92	3.89
						22.81	11/23/1999	19.15	3.66
						22.81	2/1/2000	19.34	3.47
						22.81	4/28/2000	18.54	4.27
						22.81	7/8/2000	18.49	4.32
						22.81	11/1/2000	18.60	4.21
						22.81	1/23/2001	18.64	4.17
						22.81	5/29/2001	17.67	5.14
						22.81	8/22/2001	17.91	4.90
						22.81	11/20/2001	17.97	4.84
						22.81	2/6/2002	17.94	4.87
						22.81	4/24/2002	17.95	4.86
						22.81	8/7/2002	17.92	4.89
						22.81	11/5/2002	18.03	4.78
						22.81	11/5/2003	16.98	5.83
						22.81	10/15/2004	16.91	5.90
						22.81	10/6/2005	14.92	7.89
						22.81	4/25/2006	13.87	8.94
						22.81	7/20/2006	14.51	8.30
						22.81	10/19/2006	15.51	7.30
						22.81	1/25/2007	15.73	7.08
							4/11/2007	Inaccessible	
						22.81	7/10/2007	15.26	7.55
						22.81	10/8/2007	18.62	4.19
						22.81	1/2/2008	16.91	5.90
						22.81	4/9/2008	15.38	7.43
						22.81	7/10/2008	17.17	5.64
						22.81	10/15/2008	17.73	5.08
						22.81	1/22/2009	15.78	7.03
						22.81	4/2/2009	15.70	7.11
						22.81	7/1/2009	14.90	7.91
						22.81	10/1/2009	14.61	8.20
						22.81	1/8/2010	15.55	7.26
						22.81	4/29/2010	14.60	8.21
						22.81	7/1/2010	14.06	8.75
						22.81	10/12/2010	14.54	8.27
						22.81	1/13/2011	13.09	9.72
						22.81	4/5/2011	13.63	9.18
						22.81	7/11/2011	14.03	8.78
						22.81	10/14/2011	15.05	7.76
						22.81	1/8/2012	15.20	7.61
						22.81	4/3/2012	16.72	6.09
						22.81	7/9/2012	17.11	5.70
						22.81	10/4/2012	18.10	4.71
						23.26	1/9/2013	16.16	7.10
						23.26	4/3/2013	17.31	5.95
						23.26	7/2/2013	18.12	5.14
						23.26	10/2/2013	17.29	5.97
						23.26	1/8/2014	16.16	7.10
						23.26	4/4/2014	15.60	7.66
						23.26	7/7/2014	17.08	6.18
TB-06	Campus Area	7.71	to	-2.29	Bellflower	21.44	3/26/1999	14.47	6.97
						21.44	5/20/1999	16.23	5.21
						21.41	8/31/1999	16.99	4.42
						21.41	11/23/1999	17.28	4.13
						21.41	1/31/2000	17.53	3.88
						21.41	4/28/2000	16.77	4.64
						21.41	7/8/2000	16.88	4.53
						21.41	11/1/2000	17.12	4.29
						21.41	1/23/2001	16.85	4.56
						21.41	5/29/2001	16.30	5.11
						21.41	8/22/2001	16.51	4.90
						21.41	11/20/2001	16.45	4.96
						21.41	2/6/2002	16.40	5.01
						21.41	4/24/2002	16.55	4.86
						21.41	8/7/2002	16.37	5.04
						21.41	11/5/2002	16.43	4.98
						21.41	11/5/2003	15.45	5.96
						21.41	10/15/2004	15.38	6.03
						21.41	10/6/2005	13.50	7.91
						21.41	4/25/2006	12.72	8.69
						21.41	7/20/2006	13.26	8.15
						21.41	10/19/2006	14.10	7.31
						21.41	1/25/2007	14.37	7.04
						21.41	4/11/2007	Inaccessible	
						21.41	7/10/2007	14.40	7.01
						21.41	10/8/2007	15.57	5.84
						21.41	1/2/2008	14.91	6.50
						21.41	4/9/2008	13.87	7.54
						21.41	7/10/2008	14.48	6.93
						21.41	10/17/2008	15.18	6.23
						21.41	1/22/2009	13.75	7.66

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						21.41	4/2/2009	13.85	7.56
						21.41	7/1/2009	13.68	7.73
						21.41	10/1/2009	13.56	7.85
						21.41	1/8/2010	13.65	7.76
						21.41	4/29/2010	12.79	8.62
						21.41	7/1/2010	12.85	8.56
						21.41	10/12/2010	13.30	8.11
						21.41	1/13/2011	11.87	9.54
						21.41	4/5/2011	11.80	9.61
						21.41	7/11/2011	12.90	8.51
						21.41	10/14/2011	13.61	7.80
						21.41	1/8/2012	13.75	7.66
						21.41	4/3/2012	14.42	6.99
						21.41	7/9/2012	14.87	6.54
						21.41	10/4/2012	15.78	5.63
						21.41	1/9/2013	14.99	6.42
						21.41	4/3/2013	15.22	6.19
						21.41	7/2/2013	15.62	5.79
						21.41	10/2/2013	Damaged	
							12/10/2013	Abandoned	
TB-07	Campus Area	7.84	to	-2.16	Bellflower	22.04	7/8/2000	18.64	3.40
						22.04	11/1/2000	18.58	3.46
						22.04	1/23/2001	18.44	3.60
						22.04	5/29/2001	17.78	4.26
						22.04	8/22/2001	17.92	4.12
						22.04	11/20/2001	17.76	4.28
						22.04	2/6/2002	17.71	4.33
						22.04	4/24/2002	17.70	4.34
						22.04	8/7/2002	17.60	4.44
						22.04	11/5/2002	17.64	4.40
						22.04	6/18/2003	16.19	5.85
						22.04	11/5/2003	16.60	5.44
						22.04	5/13/2004	16.35	5.69
						22.04	10/15/2004	16.46	5.58
						22.04	4/27/2005	14.02	8.02
						22.04	4/25/2006	13.75	8.29
						22.04	7/20/2006	14.48	7.56
						22.04	10/19/2006	15.18	6.86
						22.04	1/25/2007	15.20	6.84
						22.04	4/11/2007	Inaccessible	-
						22.04	7/10/2007	Inaccessible	-
						22.04	10/8/2007	Inaccessible	-
						22.04	1/2/2008	Inaccessible	-
						22.04	7/10/2008	Inaccessible	-
						22.04	10/17/2008	Inaccessible	-
						22.04	1/22/2009	Inaccessible	-
						22.04	4/2/2009	16.45	5.59
						22.04	7/1/2009	15.25	6.79
						22.04	10/1/2009	14.76	7.28
						22.04	1/8/2010	15.20	6.84
						22.04	4/29/2010	14.65	7.39
						22.04	7/1/2010	14.03	8.01
						22.04	10/12/2010	14.85	7.19
						22.04	1/13/2011	13.37	8.67
						22.04	4/5/2011	13.19	8.85
						22.04	7/11/2011	14.12	7.92
						22.04	10/14/2011	15.70	6.34
						22.04	1/8/2012	15.12	6.92
						22.04	4/3/2012	17.30	4.74
						22.04	7/9/2012	16.70	5.34
						22.04	10/4/2012	19.11	2.93
						22.04	1/9/2013	16.07	5.97
						22.04	4/3/2013	16.93	5.11
						22.04	7/2/2013	17.18	4.86
						22.27	10/2/2013	16.65	5.62
						22.27	1/8/2014	16.54	5.73
						22.27	4/4/2014	15.50	6.77
						22.27	7/7/2014	17.69	4.58
TB-08	Campus Area	8.3	to	-1.7	Bellflower	21.90	3/26/1999	15.58	6.32
						21.90	5/20/1999	16.86	5.04
						21.89	8/31/1999	18.14	3.75
						21.90	9/16/1999	18.23	3.67
						21.90	11/23/1999	18.13	3.77
						21.90	1/31/2000	18.44	3.46
						21.90	4/28/2000	17.22	4.68
						21.90	7/8/2000	17.59	4.31
						21.90	11/1/2000	17.80	4.10
						21.90	1/23/2001	17.40	4.50
						21.90	5/30/2001	16.91	4.99
						21.90	8/22/2001	16.90	5.00
						21.90	11/20/2001	16.81	5.09
						21.90	2/6/2002	16.77	5.13
						21.90	4/24/2002	16.87	5.03
						21.90	8/7/2002	16.72	5.18
						21.90	11/5/2002	16.70	5.20
						21.90	11/5/2003	15.84	6.06
						21.90	11/3/2004	15.37	6.53
						21.90	10/6/2005	14.04	7.86
						21.90	4/25/2006	13.20	8.70
						21.90	7/20/2006	Inaccessible	
						21.90	1/25/2007	14.74	7.16

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						21.90	4/11/2007	Inaccessible	
						21.90	7/10/2007	14.82	7.08
						21.90	10/8/2007	Inaccessible	
						21.90	1/2/2008	Inaccessible	
						21.90	7/10/2008	Inaccessible	
						21.90	10/17/2008	Inaccessible	
						21.90	1/22/2009	Inaccessible	
						21.90	4/2/2009	Inaccessible	
						21.90	7/1/2009	13.71	8.19
						21.90	10/1/2009	13.58	8.32
						21.90	1/8/2010	Inaccessible	
						21.90	4/29/2010	Inaccessible	
						21.90	7/1/2010	12.97	8.93
						21.90	10/12/2010	13.45	8.45
						21.90	1/13/2011	12.15	9.75
						21.90	4/5/2011	12.10	9.80
						21.90	7/11/2011	13.21	8.69
						21.90	10/14/2011	13.90	8.00
						21.90	1/8/2012	14.04	7.86
						21.90	4/3/2012	14.77	7.13
						21.90	7/9/2012	14.94	6.96
						21.90	10/4/2012	15.50	6.40
						21.90	1/9/2013	15.00	6.90
						21.90	4/3/2013	15.21	6.69
						21.90	7/2/2013	15.39	6.51
						23.66	10/2/2013	16.09	7.57
						23.66	1/8/2014	16.75	6.91
						23.66	4/4/2014	15.40	8.26
						23.66	7/7/2014	16.91	6.75
TB-10A	Campus Area	3.5	to	-6.5	Bellflower	22.92	4/3/2013	19.21	3.71
						22.92	7/2/2013	19.90	3.02
	Campus Area					21.75	10/2/2013	14.15	7.60
						22.92	1/8/2014	16.90	6.02
						22.92	4/4/2014	16.71	6.21
						22.92	7/7/2014	17.30	5.62
TB-11	Campus Area	-3.09	to	-8.09	Bellflower	22.67	7/8/2000	19.75	2.92
						22.67	11/1/2000	19.68	2.99
						22.67	1/23/2001	19.54	3.13
						22.67	5/29/2001	18.86	3.81
						22.67	8/22/2001	18.97	3.70
						22.67	11/20/2001	18.77	3.90
						22.67	2/6/2002	18.72	3.95
						22.67	4/24/2002	18.64	4.03
						22.67	8/7/2002	18.55	4.12
						22.67	11/5/2002	18.58	4.09
						22.67	6/18/2003	17.40	5.27
						22.67	11/5/2003	17.61	5.06
						22.67	5/13/2004	17.15	5.52
						22.67	10/15/2004	17.25	5.42
						22.67	4/27/2005	15.10	7.57
						22.67	10/6/2005	15.63	7.04
						22.67	4/25/2006	14.83	7.84
						22.67	7/20/2006	13.53	9.14
						22.67	10/19/2006	15.88	6.79
						22.67	1/25/2007	15.81	6.86
						22.67	4/11/2007	15.50	7.17
						22.67	7/10/2007	16.30	6.37
						22.67	10/8/2007	18.80	3.87
						22.67	1/2/2008	17.38	5.29
						22.67	4/9/2008	15.99	6.68
						22.67	7/10/2008	19.32	3.35
						22.67	10/15/2008	20.39	2.28
						22.67	1/22/2009	19.09	3.58
						22.67	4/2/2009	18.86	3.81
						22.67	7/1/2009	16.70	5.97
						22.67	10/1/2009	16.73	5.94
						22.67	1/8/2010	17.79	4.88
						22.67	4/29/2010	18.32	4.35
						22.84	7/1/2010	15.11	7.73
						22.84	10/12/2010	17.57	5.27
						22.84	1/13/2011	15.02	7.82
						22.84	4/5/2011	15.20	7.64
						22.84	7/11/2011	15.08	7.76
						22.84	10/14/2011	17.93	4.91
						22.84	1/8/2012	16.38	6.46
						22.84	4/3/2012	19.56	3.28
						22.84	7/9/2012	18.82	4.02
						22.84	10/4/2012	20.35	2.49
						22.84	1/9/2013	17.45	5.39
						22.84	4/3/2013	18.90	3.94
						22.84	7/2/2013	19.61	3.23
						22.83	10/2/2013	20.07	2.76
						22.83	1/8/2014	18.10	4.73
						22.83	7/7/2014	20.68	2.15
TB-12	Campus Area	-3.14	to	-8.14	Bellflower	21.56	7/8/2000	18.54	3.02
						21.56	11/1/2000	18.44	3.12
						21.56	1/23/2001	18.32	3.24
						21.56	5/29/2001	17.66	3.90
						21.56	8/22/2001	17.77	3.79
						21.56	11/20/2001	17.56	4.00

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						21.56	2/6/2002	17.48	4.08
						21.56	4/24/2002	17.44	4.12
						21.56	8/7/2002	17.34	4.22
						21.56	11/5/2002	17.37	4.19
						21.56	6/18/2003	16.25	5.31
						21.56	11/5/2003	16.43	5.13
						21.56	5/13/2004	16.07	5.49
						21.56	10/15/2004	16.11	5.45
						21.56	4/27/2005	14.12	7.44
						21.56	10/6/2005	14.50	7.06
						21.56	4/25/2006	13.75	7.81
						21.56	7/20/2006	14.45	7.11
						21.56	10/19/2006	14.75	6.81
						21.56	1/25/2007	14.68	6.88
						21.56	4/11/2007	Inaccessible	
						21.56	7/10/2007	15.20	6.36
						21.56	10/8/2007	16.36	5.20
						21.56	1/2/2008	15.55	6.01
						21.56	4/9/2008	15.01	6.55
						21.56	7/10/2008	15.98	5.58
						21.56	10/15/2008	16.55	5.01
						21.56	1/22/2009	15.50	6.06
						21.56	4/2/2009	16.06	5.50
						21.56	7/1/2009	15.27	6.29
						21.56	10/1/2009	14.95	6.61
						21.56	1/8/2010	15.30	6.26
						21.56	4/29/2010	15.08	6.48
						21.56	7/1/2010	13.98	7.58
						21.56	10/12/2010	14.99	6.57
						21.56	1/13/2011	14.05	7.51
						21.56	4/5/2011	13.69	7.87
						21.56	7/11/2011	13.88	7.68
						21.56	10/14/2011	15.60	5.96
						21.56	1/8/2012	14.87	6.69
						21.56	4/3/2012	17.42	4.14
						21.56	7/9/2012	16.26	5.30
						21.56	10/4/2012	18.15	3.41
						21.56	1/9/2013	15.76	5.80
						21.56	4/3/2013	16.70	4.86
						21.56	7/2/2013	17.32	4.24
						22.21	10/2/2013	17.99	4.22
						22.21	1/8/2014	17.45	4.76
						22.21	4/4/2014	17.67	4.54
						22.21	7/7/2014	18.49	3.72
TB-14	Campus Area	-0.38	to	-7.38	Bellflower	22.62	3/26/1999	19.95	2.67
						22.62	5/20/1999	20.03	2.59
						22.62	8/31/1999	19.81	2.81
						22.62	11/23/1999	19.86	2.76
						22.62	1/31/2000	19.73	2.89
						22.62	4/28/2000	19.19	3.43
						22.62	7/8/2000	19.10	3.52
						22.62	11/2/2000	18.95	3.67
						22.62	1/23/2001	18.96	3.66
						22.62	5/29/2001	18.40	4.22
						22.62	8/22/2001	18.45	4.17
						22.62	11/20/2001	18.29	4.33
						22.62	8/7/2002	18.16	4.46
						22.62	11/5/2002	18.23	4.39
						22.62	11/5/2003	17.43	5.19
						22.62	10/14/2004	17.25	5.37
						22.62	10/4/2005	15.79	6.83
						22.62	4/26/2006	15.06	7.56
						22.62	10/19/2006	16.14	6.48
						22.62	1/25/2007	16.12	6.50
						22.62	4/10/2007	15.84	6.78
						22.62	7/12/2007	16.84	5.78
						22.62	10/8/2007	17.11	5.51
						22.62	1/2/2008	16.61	6.01
						22.62	4/9/2008	15.87	6.75
						22.62	7/10/2008	16.65	5.97
						22.62	10/15/2008	16.76	5.86
						22.62	1/22/2009	16.04	6.58
						22.62	4/2/2009	16.42	6.20
						22.62	7/1/2009	15.98	6.64
						22.62	10/1/2009	15.90	6.72
						22.62	1/8/2010	16.02	6.60
						22.62	4/29/2010	15.58	7.04
						22.62	7/1/2010	15.15	7.47
						22.62	10/12/2010	15.57	7.05
						22.62	1/13/2011	14.85	7.77
						22.62	4/5/2011	14.75	7.87
						22.62	7/11/2011	15.11	7.51
						22.62	10/14/2011	16.07	6.55
						22.62	1/8/2012	15.97	6.65
						22.62	4/3/2012	17.21	5.41
						22.62	7/9/2012	16.70	5.92
						22.62	10/4/2012	17.85	4.77
						22.62	1/9/2013	14.55	8.07
						22.62	4/3/2013	14.96	7.66
						22.62	7/2/2013	15.40	7.22
						22.62	10/2/2013	15.62	7.00
						22.62	1/8/2014	18.28	4.34

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)			Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
						22.62	4/4/2014	15.60	7.02
						22.62	7/7/2014	16.26	6.36
TB-15	Campus Area	-2.58	to	-7.58	Bellflower	20.95	3/26/1999	16.18	4.77
						20.95	5/20/1999	17.40	3.55
						20.92	8/31/1999	17.51	3.41
						20.92	11/23/1999	17.68	3.24
						20.92	1/31/2000	17.82	3.10
						20.92	4/28/2000	17.17	3.75
						20.92	7/8/2000	16.97	3.95
						20.92	11/1/2000	17.13	3.79
						20.92	1/23/2001	17.18	3.74
						20.92	5/29/2001	16.47	4.45
						20.92	8/22/2001	16.53	4.39
						20.92	11/20/2001	16.40	4.52
						20.92	2/6/2002	16.41	4.51
						20.92	4/24/2002	16.50	4.42
						20.92	8/7/2002	16.29	4.63
						20.92	11/5/2002	16.35	4.57
						20.92	11/5/2003	15.45	5.47
						20.92	10/15/2004	15.27	5.65
						20.92	10/6/2005	13.50	7.42
						20.92	4/25/2006	12.87	8.05
						20.92	7/20/2006	13.58	7.34
						20.92	10/19/2006	14.17	6.75
						20.92	1/25/2007	14.18	6.74
						20.92	4/11/2007	13.85	7.07
						20.92	7/10/2007	14.38	6.54
						20.92	10/8/2007	15.18	5.74
						20.92	1/2/2008	14.73	6.19
						20.92	4/9/2008	13.87	7.05
						20.92	7/10/2008	14.55	6.37
						20.92	10/15/2008	14.90	6.02
						20.92	1/22/2009	13.91	7.01
						20.92	4/2/2009	14.35	6.57
						20.92	7/1/2009	13.98	6.94
						20.92	10/1/2009	13.88	7.04
						20.92	1/8/2010	14.00	6.92
						20.92	4/29/2010	13.51	7.41
						20.92	7/1/2010	13.16	7.76
						20.92	10/12/2010	13.54	7.38
						20.92	1/13/2011	12.72	8.20
						20.92	4/5/2011	12.66	8.26
						20.92	7/11/2011	13.09	7.83
						20.92	10/14/2011	14.10	6.82
						20.92	1/8/2012	14.13	6.79
						20.92	4/3/2012	15.31	5.61
						20.92	7/9/2012	14.97	5.95
						20.92	10/4/2012	15.62	5.30
						20.92	1/9/2013	15.23	5.69
						20.92	4/3/2013	15.64	5.28
						20.92	7/12/2013	16.08	4.84
						20.92	10/2/2013	16.18	4.74
						20.92	1/8/2014	16.05	4.87
						20.92	4/4/2014	15.99	4.93
						20.92	7/7/2014	16.79	4.13
TB-16	Campus Area	-2.66	to	-7.66	Bellflower	22.33	3/26/1999	19.63	2.70
						22.33	5/20/1999	19.98	2.35
						22.33	8/31/1999	19.86	2.47
						22.33	11/23/1999	19.85	2.48
						22.33	1/31/2000	19.83	2.50
						22.33	4/28/2000	19.15	3.18
						22.33	7/8/2000	19.08	3.25
						22.33	11/1/2000	18.91	3.42
						22.33	1/22/2001	18.81	3.52
						22.33	5/29/2001	18.17	4.16
						22.33	5/29/2001	18.17	4.16
						22.33	8/22/2001	18.32	4.01
						22.33	11/20/2001	18.17	4.16
						22.33	2/6/2002	18.09	4.24
						22.33	4/24/2002	18.12	4.21
						22.33	8/7/2002	18.04	4.29
						22.33	11/5/2002	18.03	4.30
						22.33	11/5/2003	17.03	5.30
						22.33	10/15/2004	16.81	5.52
						22.33	10/6/2005	15.00	7.33
						22.33	7/20/2006	14.97	7.36
						22.33	10/19/2006	15.50	6.83
						22.33	1/25/2007	Inaccessible	
						22.33	4/11/2007	15.20	7.13
						22.33	7/10/2007	15.83	6.50
						22.33	10/8/2007	17.22	5.11
						22.33	1/2/2008	16.54	5.79
						22.33	4/9/2008	14.81	7.52
						22.33	7/10/2008	16.59	5.74
						22.33	10/15/2008	17.20	5.13
						22.33	1/22/2009	15.91	6.42
						22.33	4/2/2009	16.43	5.90
						22.33	7/1/2009	15.91	6.42
						22.33	10/1/2009	15.65	6.68
						22.33	1/8/2010	15.91	6.42
						22.33	4/29/2010	15.32	7.01

Table F.1
Historical Groundwater Data -
Groundwater Elevations

Well Number	Sub Area	Screened Interval (ft MSL)	Unit Screened	Top of Casing Elevation (feet MSL)	Date	Depth to Water (feet bTOC)	Groundwater Elevation (feet MSL)
				22.33	7/1/2010	14.70	7.63
				22.33	10/12/2010	15.23	7.10
				22.33	1/13/2011	14.22	8.11
				22.33	4/5/2011	14.25	8.08
				22.33	7/11/2011	14.59	7.74
				22.33	10/14/2011	15.96	6.37
				22.33	1/8/2012	15.80	6.53
				22.33	4/3/2012	17.41	4.92
				22.33	7/9/2012	16.79	5.54
				22.33	10/4/2012	18.20	4.13
				22.33	1/9/2013	16.48	5.85
				22.33	4/3/2013	17.18	5.15
				22.33	7/2/2013	17.88	4.45
				22.33	10/2/2013	17.91	4.42
				22.33	1/8/2014	17.37	4.96
				22.33	4/4/2014	17.43	4.90
				22.33	7/7/2014	18.30	4.03

Notes:
MSL = mean sea level
bTOC = below top of casing
-- = data not available
* = water appears to be bubbling, unsteady water level
a = appears anomalous

Appendix G
Historical Groundwater Field and Laboratory Analytical Quality Data

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
C-03	Former Bulk Fuel Storage Area		5/24/2001	20.71	7.41	1276	6.9	0.07	-342.9		
			8/31/2001	21.01	7.15	1228	10	0.06	-370	<0.05	
			11/28/2001	20.46	7.59	1251	136	0.00	-298		
			2/14/2002	20.59	7.16	1041	48	1.25	-262.8	0.70	
			5/3/2002	20.70	7.05	1147	24	0.43	-318.4	0.10	
			8/22/2002	21.03	7.18	1283	10	0.30	-245.1	0.60	
			11/11/2002	20.99	7.4	1321	>1000	1.74	-293	2.00	
			11/18/2003	20.74	7.32	1458	1000	0.00	-312.7	0.20	0.60
			11/4/2004	20.7	7.36	1260	24	0.31	-303.2	0.10	0.6
C-04	Former Temporary Drum Storage Area		9/6/2001	19.69	6.99	1666	71	0.44	-60.6	0.15	
			11/29/2001	19.26	7.11	1678	22	2.87	-185		
			2/11/2002	19.65	6.89	1629	23	1.17	-322.1		
			5/1/2002	19.48	6.85	2003	44	-2.98**	-319.2	0.10	
			8/16/2002	19.76	6.94	1845	16	0.26	-255.9	<0.05	
			11/18/2002	20.11	7.11	2095	27	0.22	-291	0.05	
			11/18/2003	19.88	6.64	2448	44	0.00	-229.5	0.10	0.05
			11/5/2004	20.04	6.93	2156	17	0.43	-310.8	<0.05	1.99
			8/8/2005	20.1	7.2	2038	13	0.00	-303	<0.05	2.5
C-05	D2-Former Salvage Yard		5/18/2001	20.24	7.11	2068	18	0.22	-441.1	0.15	
			8/31/2001	20.29	7.09	2174	15	-0.37**	-385	<0.05	
			2/15/2002	20.37	7.05	1880	24	1.49	-290.3	0.05	
			5/1/2002	20.5	6.95	2048	15	-7.53**	-357.5		
			8/16/2002	20.76	7.16	1886	4	0.11	-308.2	<0.05	
			11/18/2002	20.74	7.35	2045	2	-1.19**	-339	<0.05	
			10/20/2004	20.7	7.34	1980	26	0.01	-320.5	<0.05	0.2
			10/25/2005	20.91	8.25	2054	2	0.31	-281.8	<0.05	0.11
			5/15/2006	20.7	9.57	2066	3	0.16	-419.5	<0.05	0.17
			10/30/2006	22.45	6.32	6288	15	0.35	-335.9	1.00	0.31
			4/26/2007	20.59	7.28	1993	4	0.57	-142.9	0.10	0.05
			10/31/2007	20.76	7.11	1894	1	0.15	-344.9	0.20	0.24
			4/29/2008	20.43	7.54	2093	2	0.08	-275.3	0.00	0.23
			10/28/2008	20.43	7.12	2123	8	0.09	-333.2	0.00	1.50
			4/10/2009	20.22	6.93	1957	45	0.10	-332.6	0.00	0.46
C-09	Campus Area		5/17/2001	21.89	6.9	3529	8	0.21	-284	<0.05	
			9/6/2001	22.2	6.74	3529	3	0.39	-68	<0.05	
			12/3/2001	21.8	6.88	3260	2	0.40	-206		
			2/19/2002	22.59	6.95	2631	5	1.36	6.4	<0.05	
			5/8/2002	21.51	6.76	2646	4	0.47	-105.9	0.05	
			8/21/2002	21.91	6.89	2941	10	0.52	-124.8	0.10	
			11/14/2002	21.72	7.1	2614	3	0.10	-246	<0.05	
			10/27/2004	21.04	6.82	3698	11	0.83	-130.7	<0.05	0.43
			10/11/2005	21.36	7	2813	1	0.33	-61		0.09
			10/11/2005	21.36	7	2813	1	0.33	-61		0.09
			5/13/2006	20.9	6.8	2417	9	0.49	-171.7	0.20	1.67
			11/13/2006	23.07	6.46	1932	14	0.30	-143.9	0.00	0.92
			4/23/2007	21.85	6.97	3249	3	0.32	-132.9	1.00	1.62
			10/16/2007	21.92	7.24	2127	11	0.08	-202.3	0.05	0.16
			4/28/2008	23.07	7.03	2104	2	0.77	-235.3	0.00	0.26
			10/27/2008	22.07	6.98	2611	176	0.23	-185.9	0.10	0.15
			4/10/2009	22.09	6.82	2563	327	0.80	-222.9	0.30	0.29
			10/13/2009	21.81	7.09	2706	40	0.42	-224.6	0.00	0.73
			5/11/2010	21.87	7.23	2774	59	0.37	-174	0.30	0.30
			10/14/2010	22.02	7.07	2694	51	0.97	-37.1	0.20	0.58
			5/4/2012	21.5	6.64	2981	12	0.11	-130.9	1.00	1.15
			4/11/2011	17.87	7.09	2856	110	0.99	-79	0.05	0.59
			10/17/2011	21.8	6.76	2929	19	0.72	-165.9	0.60	0.78
			10/12/2012	21.6	7.11	2826	40	21.00	-0.1	0.40	0.36
			4/9/2013	21.9	6.81	2710	81	0.61	-189	0.60	2.44
			10/11/2013	21.9	7.09	2987	44	0.17	-230.7	0.60	0.31
			4/24/2014	21.7	6.85	2921	66	0.35	-164.5	0.40	0.54
C-12	Campus Area		5/14/2001	22.93	6.87	1068	46	0.42	-346		
C-17	Campus Area		5/14/2001	23	6.83	3803	11		-76		
			9/4/2001	22.91	6.8	5660	91	0.46	-138	0.08	
			12/3/2001	22.69	6.93	3887	17	0.40	-204		
			2/18/2002	22.83	6.82	3498	12	0.40	-195.3	<0.05	
			5/2/2002	22.67	6.92	3141	4	0.51	-278.1	<0.05	
			8/12/2002	22.66	7.06	3564	3	0.09	-214.8	0.35	
			11/18/2002	22.64	6.84	3521	2	1.19	-342	<0.05	
			11/17/2003	22.64	7.11	4127	29	0.03	-327.6	0.05	
			11/5/2004	22.65	7.15	4117	20	0.02	-177.7	<0.05	0.1
			5/23/2006	21.89	7.07	3528	25	0.74	-331	0.80	0.40
			11/15/2006	22.53	6.53	4263	13	0.16	18.1		0.35
			4/27/2007	22.43	7.14	3479	14	0.59	-308	0.00	0.0
			10/29/2007	22.47	7.03	3232	11	0.16	-307.1	0.00	0.14
			4/14/2008	22.39	8.46	3628	31	0.34	-224.5	0.00	0.13
			11/5/2008	21.87	7.4	3328	54	0.67	-197.4	0.05	0.12
			4/6/2009	22.09	7.12	3333	42	0.73	-303.5	0.00	0.13
			10/12/2009	21.85	7.17	3203	13	0.53	-306.6	0.00	0.12
			5/10/2010	21.99	7.28	2991	24	0.59	-259.1	0.00	0.16
			10/18/2010	21.94	7.11	2785	79	0.47	-141	0.00	0.18
			4/18/2011	21.8	7.15	2994	14	0.08	-117.9	1.00	1.00
			10/18/2011	21.8	7.05	2770	12	0.22	-312	0.40	0.57
			4/9/2012	21.6	7.14	2591	10	0.34	-230.1	0.00	0.21
			10/10/2012	21.9	7.04	2612	14	0.21	-250.1	0.40	0.63
			4/10/2013	21.4	7.23	2061	584	0.26	-179.1	0.20	0.37

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			10/14/2013	22.3	7.15	4184	73	0.15	-272.3	1.00	0.82
			4/24/2014	22.4	7.09	2958	65	0.09	-358.1	0.05	0.87
C-18	Campus Area		5/14/2001	21.55	7.08	2638	199	0.66	-374.4		
			8/30/2001	22.1	6.92	4168	45	1.92	-191		
			12/3/2001	19.8	7.44	2691	33		-296		
			2/20/2002	21.53	6.96	2540	14	4.47	-289.2	<0.05	
			5/8/2002	21.55	6.91	2506	23	0.10	-280.7	<0.05	
			8/15/2002	21.81	7.05	2583	6	0.17	-268.6	<0.05	
			11/11/2002	21.58	7.06	2545	43	0.26	-371.8	0.35	
			10/19/2005	21.86	7.71	2854	16	0.16	-189.2	<0.05	0.11
			5/10/2006	21.53	7.62	2968	4	0.24	-467.1	0.10	0.17
			10/25/2006	22.51	6.57	2699	13	0.26	74.5	0.30	0.61
			5/4/2007	21.62	7.14	2862	17	0.06	-340.2	0.20	0.0
			11/5/2007	21.69	6.96	3002	9	0.20	-347.3	0.00	0.17
C-18B	Campus Area		11/3/2008	22	6.99	1522	14	0.46	-228.9	0.00	1.00
			4/8/2009	22.11	7.04	1698	33	2.28	-228	0.00	0.54
			10/13/2009	22.04	7	1666	192	0.53	-261.3	0.00	0.52
			5/11/2010	22.25	7.11	1746	18	0.33	-248.7	0.00	0.54
			10/19/2010	22.28	6.98	1756	38	0.48	-42.4	0.00	0.08
			4/13/2011	22.4	7.01	1846	17	0.47	-114.2	0.80	0.93
			10/17/2011	22.4	6.37	1960	16	4.87	-257.7	0.05	0.15
			10/11/2012	22.2	7.05	2022	22	1.60	-197.5	0.40	0.10
			10/10/2013	22.4	7.14	2227	45	0.06	-242.5	2.00	0.24
C-23	Campus Area		5/14/2001	20.17	6.91	1364	48.1	0.11	-119		
C-29	Campus Area		5/17/2001	21.58	7.54	2652	150	0.63	-49.4	0.65	
C-30	Campus Area		2/15/2002	22.67	7.33	2463	255	0.38	-275.1	0.10	
			5/7/2002	22.24	7.07	2292	254	0.28	-292	0.10	
			8/20/2002	22.85	7.21	2958	42	-0.01**	-310.2	<0.05	
			11/18/2002	22.75	7.05	3208	18	0.70	-359	0.08	
			10/25/2004	22.48	7.36	2552	56	0.78	-320.9	0.10	0.37
		B	11/15/2006	21.68	6.6	3161	>1000	1.29	10.4		0.49
		B	10/31/2007	22.24	7.05	3289	67	0.11	-279.1	0.05	0.20
		B	10/30/2008	22.22	7.21	3433	57	0.10	-281.9	0.00	0.74
			10/8/2009	22.07	7.27	3275	115	0.32	-240.7	0.30	2.68
			11/3/2010	21.2	7.25	3087	3	0.24	-297.4	0.00	0.89
			11/8/2011	21.9	7.2	2959	7	0.16	-295.5	0.40	0.74
			10/8/2012	22.2	7.21	2526	75	0.02	-276.3	0.30	0.49
			10/7/2013	21.2	7.17	2079	18	0.09	-198.6	0.00	0.29
C-35	Campus Area		5/18/2001	21	7.09	2284	2	0.11	-435.7	0.25	
			8/31/2001	21.1	6.92	2791	1	1.95	-305	1.00	
			11/28/2001	20.79	7.32	2326	3	2.31	-306		
			2/18/2002	20.91	7.02	1958	1	0.22	-269.2	<0.05	
			5/2/2002	20.82	7.13	2247	2	0.20	-263.4	<0.05	
			8/22/2002	20.97	6.97	2226	2	0.49	-230.2	<0.05	
			11/11/2002	20.94	7.13	1973	2	0.20	-338	0.15	
			11/6/2004	21.09	7.19	2206	2	0.19	-301.3	0.20	0.71
			11/2/2005	21.02	8	2210	4	0.24	-128.1	<0.05	0.13
			5/9/2006	20.92	7.5	2203	3	0.13	-257.1	0.10	0.69
			10/26/2006	24.58	6.66	2603	26	0.34	-54.6	0.40	1.43
		**	4/27/2007	20.98	7.25	1756	1	-0.03	-270.1	0.00	0.0
			10/15/2007	21.03	7.11	1522	2	0.09	-191	0.05	0.20
			4/18/2008	21.14	7.65	1686	1	0.21	-164.2	0.00	0.57
			10/31/2008	21.22	7.18	1578	7	0.26	-268.1	0.05	0.43
			4/10/2009	21.37	6.95	1631	2	1.00	-280	0.00	0.14
			10/5/2009	21.22	7.24	1531	13	0.44	-278	0.30	0.47
			5/10/2010	21.1	7.18	1529	2	0.11	-332.3	0.00	0.61
			10/18/2010	21.12	7.23	1431	8	0.73	-224.8	0.00	0.60
			4/7/2011	21.83	7.37	1398	24	0.48	-89.4	0.00	0.84
			10/21/2011	20.9	7.24	1426	1	0.31	-238	0.00	0.40
			4/27/2012	20.8	7.2	1503	2	0.45	-243.8	0.05	0.37
			10/8/2012	20.9	7.29	1360	1	0.49	-300.7	0.00	0.84
			4/8/2013	19.9	7.15	1483	3	0.11	-138.4	0.00	0.30
			10/9/2013	20.7	7.18	1406	11	0.16	-264.4	0.00	0.50
			5/1/2014	20.7	7.08	1401	3	0.07	-244.1	0.00	0.39
C-36	Campus Area		5/23/2001	21.54	7.08	2594	0	0.15	-353.6	0.15	
			8/28/2001	21.8	7.25	2814	2	0.90	-271	0.05	
			12/3/2001	20.8	7.52	2672	1		-304		
			2/19/2002	21.63	7.05	2550	4	1.13	-303.9	<0.05	
			5/8/2002	21.64	7	2376	10	6.91	-291.8	<0.05	
			8/22/2002	21.81	7.14	2645	2	0.12	-267.1	0.10	
			11/11/2002	21.81	7.28	2768	1	0.06	-289	<0.05	
			11/6/2004	21.52	7.24	3235	<1	0.95	-206.7	0.10	1
			10/23/2005	21.25	7.32	2795	1	0.22	-514.7	0.20	0.31
			5/10/2006	21.4	6.9	2364	12	0.59	-318.9		0.20
			11/9/2006	22.53	6.7	3244	5	0.26	-147	1.00	0.48
			4/24/2007	21.5	7.16	3103	2	2.85	-198.4	0.00	0.46
			10/22/2007	21.4	7.3	2202	2	0.20	-293.6	0.05	0.55
			4/18/2008	21.38	7.49	2394	1	0.13	-226.9	0.05	.26
			11/3/2008	21.08	7.09	2352	1	0.29	-164.9	0.05	2.41
			4/9/2009	21.39	7.05	2274	6	0.68	-339.2	0.00	4.14
			10/14/2009	21.39	7.09	2544	5	0.29	-225.9	0.40	1.96
			5/10/2010	21.22	7.06	2453	2	0.04	-336.8	0.00	0.55
			10/18/2010	21.31	7.04	2423	5	0.65	-311.4	0.00	0.36
			4/7/2011	21.91	7.25	2370	2	0.43	-143.1	0.00	1.21

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Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			10/20/2011	21.2	6.95	2598	3	0.21	-315.2	0.40	0.44
			4/9/2012	21.1	7.16	825	5	0.17	-202.1	0.00	3.71
			10/9/2012	21.2	7	2616	2	0.33	-326.6	0.40	0.47
			4/8/2013	21.2	6.91	2269	4	0.26	-251.4	0.60	1.28
			10/9/2013	21.2	7.23	2556	3	0.05	-315.1	0.60	0.41
			5/2/2014	21.2	6.98	2372	2	0.10	-359.3	0.00	2.98
C-42	Former Temporary Drum Storage Area	*	8/27/2001	21.9	7.2	734	166	0.62	-245		
		*	11/28/2001	20.17	7.76	572	122	0.44	-179		
		*	2/12/2002	19.98	6.97	487	164	0.30	-79.5		
		*	5/1/2002	19.85	7.21	905	111	4.37	-136.8		
		*	8/13/2002	19.82	7.15	1004	36	1.33	-136.4		
		*	11/18/2002	20.9	7.49	1037	25	0.44	-143		
		*	11/19/2003	19.8	7.32	1240	141	0.24	-26.4		1.00
		*	11/5/2004	20.21	7.42	1059	72	3.42	-146.8		0.26
C-48	Campus Area		5/15/2001	22.28	7.1	2163	7	0.96	-421.1		
			8/28/2001	22.2	7.24	2650	2	-0.87**	-266	<0.05	
			12/3/2001	21.85	7.09	2136	6	-3.5**	-343		
			2/14/2002	22.39	6.7	1438	5	3.09	-269.2	<0.05	
			5/3/2002	22.07	6.9	1961	3	1.48	-272.7	0.30	
			8/15/2002	21.9	6.89	2155	2	0.15	-204.7	0.10	
			11/20/2002	22	7.18	2182	3	0.28	-328	0.30	
			10/25/2004	22.01	7.13	1895	4	0.74	-336.9	0.10	3.19
			10/17/2005	21.88	7.1	4106	0	0.20	-244	<0.05	1.91
		W	11/2/2006	20.77	7.01	2786	10	0.68	-286	1.00	
		W	10/5/2007	21.74	6.84	4045	3	0.17	-304.7	0.00	0.94
		S	10/27/2008	21.55	6.77	3608	3	0.24	-207.8	0.00	1.72
			10/8/2009	21	7.04	3000	3	0.26	-358.3	0.00	1.87
			10/15/2010	20.82	6.74	2808	8	0.91	-313	0.00	1.64
			10/21/2011	20.1	6.56	2570	3	0.60	-219.4	0.00	0.85
			10/10/2012	19.5	6.61	2623	7	0.51	-219.5	0.40	0.75
			10/11/2013	19.4	6.86	2378	17	0.22	-299.1	2.00	0.47
C-49	Campus Area		5/17/2001	18.45	7.14	754	12	0.18	312		
			9/12/2001	19.1	7.21	305	125			>0.1	
			12/5/2001	19.59	7.43	575	17.7	0.55	-270.4		
			2/19/2002	20.19	7.18	644	16	0.49	-255.5	<0.05	
			5/2/2002	20.16	6.92	696	10	1.11	-318.1	<0.05	
			8/20/2002	21.4	6.99	846	12	0.49	-222.2	0.50	
			11/14/2002	20.32	7.34	843	7	0.39	-301	0.60	
			11/17/2003	20.71	6.89	865	9	<0.01	-312.4	<0.05	0.03
			10/29/2004	20.83	7.31	781	17	<0.01	-245.8	<0.05	0.2
			11/1/2005	20.54	7.1	508	0.41	0.17	-353	<0.05	0.13
			5/10/2006	18.61	7.1	559	23	0.84	-295.2	<0.05	0.74
		*	10/30/2006	22.2	6.71	2509	>1000	0.30	-36.6		0.31
			5/2/2007	21.01	7.67	339	8	0.12	-253.2	0.40	0.03
			10/30/2007	21.33	7.51	635	6	0.09	-291.7	0.10	0.60
			4/16/2008	20.78	8.69	631	27	0.21	-184.4	0.00	0.17
			10/30/2008	22.17	7.24	1252	7	0.18	-248.3	0.05	0.20
			4/8/2009	20.62	8.34	806	18	1.08	-320.1	0.00	0.78
			10/5/2009	22.06	7.13	1127	7	0.38	-211.3	0.00	0.57
			1/14/2010	21.96	7.41	462	13	0.67	-161.2	0.80	0.54
			5/14/2010	20.18	7.65	799	16	0.39	-194.6	0.00	0.29
			7/8/2010	20.2	7.46	1048	40	0.51	-85.6	0.60	0.85
			10/19/2010	20.61	7.37	632	7	0.29	-329.5	0.00	0.31
			1/18/2011	20.58	7.9	283	7	0.97	-245.5	0.05	1.80
			4/11/2011	16.04	7.74	358	13	0.51	-170.1	0.05	1.22
			7/27/2011	20.9	7.17	824	10	0.50	-177.1		.22
			10/18/2011	20.6	7.3	710	5	1.10	-197.4	0.05	0.31
			5/4/2012	20.1	7.33	283	6	0.26	-205.8	1.00	1.42
			10/11/2012	21.6	7.42	8.39	6	0.07	-220.3	0.00	0.52
			4/15/2013	19.6	7.35	596	22	0.88	-68.3	0.60	0.94
			10/17/2013	21.3	7.23	773	8	0.28	-203.7	1.00	0.73
			4/24/2014	22.2	7.34	738	27	0.42	-329.9	0.50	1.79
C-56	Campus Area		5/17/2001	21.39	7.18	2653	7	0.00	-426.9	<0.05	
			9/4/2001	21.5	7.08	3861	5	-0.1**	-273		
			12/4/2001	21.25	7.23	2485	0		-333.1		
			2/18/2002	21.49	7.14	2386	7	2.71	-293.7	<0.05	
			5/10/2002	21.27	6.88	2439	3	2.37	-271.6	<0.05	
			8/21/2002	21.5	7.14	2590	1	0.31	-297.3	<0.05	
			11/13/2002	21.36	7.13	2612	5	0.24	-365.2	<0.05	
			10/27/2004	21.39	7.03	2901	5	0.65	-325.5	<0.05	1.71
			10/19/2005	21.38	7.78	2813	3	0.31	-165.7	0.10	0.11
			5/8/2006	21.36	7	3069	3	0.29	-353.1	1.00	0.30
			10/27/2006	25.04	6.73	6497	55	0.24	-219	0.20	0.31
			10/17/2007	21.34	7.16	2660	1	0.06	-301.1	0.00	0.09
			4/29/2008	21.06	6.96	2702	2	0.92	-217.7	0.00	0.45
			11/3/2008	20.92	7.2	2732	1	0.24	-165	0.00	0.66
			4/9/2009	21.09	7.26	2822	12	0.64	-348.5	0.00	4.41
			10/14/2009	20.9	7.22	2264	6	0.28	-348	0.00	3.45
			5/12/2010	21.13	7.33	2231	7	0.73	-289.6	0.00	0.23
			11/1/2010	21.22	7	1996	4	0.30	-382.1	0.00	0.33
			4/8/2011	21.45	7.27	1969	4	0.51	-281.1	0.00	
			10/17/2011	21	7.56	2180	2	0.13	-318.9	0.00	0.25
			4/11/2012	20.8	7.19	2092	4	0.26	-282.1	0.90	1.49
			10/11/2012	21	7.04	2077	2	0.19	-265.4	1.00	0.34
			4/15/2013	21	7.12	2232	5	0.28	-307.9	0.00	0.40
			11/4/2013	21.1	7.23	1977	1	0.10	-294.9	0.40	0.56
			5/1/2014	21.1	7.09	1921	3	0.08	-358.1	0.05	0.39

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
C-57	D2-Former Salvage Yard		5/17/2001	20.41	7.45	1502	18	0.05	-426.3	<0.01	
			8/29/2001	20.78	7.26	1668	4	0.27	-305	<0.05	
			11/27/2001	20.66	6.84	1285	0		-289.1		
			2/15/2002	20.85	7.39	1490	11	0.16	-271.1	<0.05	
			5/7/2002	20.35	7.18	1342	8	0.24	-304	<0.05	
			8/16/2002	20.57	7.33	1521	1	0.09	-293.6	<0.05	
			11/21/2002	20.63	7.52	1504	3	0.12	-323	0.05	
			11/13/2003	20.64	7.18	1587	15	<0.01	-342.2	<0.05	0.05
			10/20/2004	20.5	7.5	1394	10	0.01	-282	<0.05	10
C-61	D2-Former Salvage Yard		5/18/2001	20.04	7.16	1684	14	0.42	-419	0.20	
			8/31/2001	20.48	7.16	1844	3	0.29	20	0.30	
			11/28/2001	20.07	7.52	1951	0	1.03	-53		
			2/14/2002	20.16	7.11	1704	1	3.43	-154.9	0.50	
			5/3/2002	20.42	7.04	1766	3	0.54	-61	0.50	
			8/22/2002	21.06	7.2	1787	5	1.44	28.2	1.50	
			11/11/2002	20.52	7.31	1929	1	0.38	-83	0.80	
			11/13/2003	20.08	7.14	1775	3	0.24	-34.7	0.80	1.86
			10/20/2004	20.28	7.24	1486	2	0.24	29.6	0.10	2
C-65d	Campus Area		5/16/2001	22.54	7.01	3401	2	0.05	-411.4		
			8/29/2001	22.3	7.05	3500	2	0.17	-300	0.08	
			11/27/2001	22.48	6.91	2995	3.2	<2.85	-357		
			2/12/2002	21.72	7.13	3372	10		-268	0.35	
			5/7/2002	22.63	6.78	3771	16	6.78	-302	0.30	
			8/23/2002	22.91	6.85	3601	1	-0.41**	-258.8	<0.05	
			11/12/2002	22.54	7.34	3526	6	1.65	-288	0.60	
			10/25/2004	22.3	7.37	3469	1	<0.01	-282.5	<0.05	0.2
			11/1/2005	22.19	7.3	2812	0.07	0.13	-416	<0.05	0.16
			10/24/2006	21.44	6.77	4610	12	0.98	-23.9	1.00	0.37
			10/30/2007	21.8	6.97	3469	6	0.20	-314.2	0.40	0.08
			10/28/2008	21.82	6.98	3460	3	0.18	-350.2	0.10	0.49
			10/7/2009	21.93	7.24	3408	4	0.28	-271.9	0.40	0.10
			10/21/2010	21.92	6.95	5069	6	0.10	-342.4	0.00	0.40
			10/18/2011	21.7	7.12	3243	2	0.44	-326.1	0.20	0.22
			10/10/2012	22.2	7.14	3325	2	0.08	-310.9	0.10	1.29
			10/8/2013	20.3	7.07	3358	18	63.00	-280.1	0.20	0.66
C-65id	Campus Area		5/16/2001	21.38	7.06	3439	2	21.41	-418	0.15	
			8/27/2001	21.4	6.91	3564	3	0.00	379	<0.05	
			11/30/2001	21.46	7.12	2805	0		-218.4		
			2/15/2002	21.44	6.94	3062	1	0.36	-265.4	<0.05	
			5/2/2002	21.23	6.86	3219	2	0.33	-293.9	0.40	
			8/20/2002	21.3	6.81	3871	1	0.28	-231.7	0.15	
			11/18/2002	21.24	6.86	3538	2	0.89	-381.4	<0.05	
			10/25/2004	21.14	7.21	3380	1	<0.01	-248	<0.05	0.3
			11/2/2005	21.1	7.87	3405	2	0.26	-139.2	<0.05	0.2
		*	11/9/2006	19.59	6.77	8162	117	2.41	187.2	1.00	0.06
		*	10/29/2007	21.1	6.99	3242	2	0.14	-310.2	0.00	0.11
			10/28/2008	21.15	6.9	3451	2	0.14	-332.3	0.00	0.43
			10/8/2009	21.04	7.14	3539	2	0.26	-292.1	0.00	2.56
			10/21/2010	21.18	7.05	3366	5	0.33	-170.3	0.00	0.19
			10/18/2011	21.2	6.92	3504	4	0.31	-322.9	0.40	0.49
			10/10/2012	21.2	7.06	3440	3	0.07	-332.6	0.10	1.11
			10/8/2013	20.2	7.08	2954	140	0.13	-272.3	0.05	0.87
C-65is	Campus Area		5/16/2001	20.89	7.05	3264	2	22.62	-411.5	0.50	
			8/28/2001	20.9	7.14	3114	3	0.41	-281	<0.05	
			12/4/2001	20.56	7.23	3004	2.4		-322.7		
			2/15/2002	20.66	6.98	2936	1	0.37	-276.1	<0.05	
			5/2/2002	20.61	7.09	3467	1	0.10	-296.1	<0.05	
			8/20/2002	20.69	6.8	3771	1	0.21	-234.4	0.15	
			11/12/2002	20.67	7.07	3250	2	1.36	-381.1	<0.05	
			11/17/2003	20.68	6.94	3867	12	0.04	-334.6	0.05	
			10/25/2004	20.55	7.24	3359	<1	0.01	-262.6	0.10	
			11/2/2005	20.54	7.92	3355	2	0.22	-148	<0.05	0.19
			11/26/2006	23	6.79	3563	19	0.27	-304		0.15
			10/29/2007	20.98	7.02	3231	2	0.18	-317.4	0.05	0.19
			10/28/2008	20.98	6.93	3388	5	0.52	-285.6	0.05	0.51
			10/6/2009	20.97	7.45	2847	8	0.72	-234.3	0.80	0.81
			10/21/2010	21.01	6.96	3764	8	0.14	-338.9	0.00	0.39
			10/18/2011	20.9	7.1	2239	7	0.29	-295.4	0.30	0.56
			10/10/2012	20.8	7.27	1920	1	0.08	-300.1	0.10	1.05
			10/8/2013	20	7.17	1692	10	0.26	-120.3	0.20	0.94
C-65s	Campus Area		5/17/2001	20.19	6.77	4326	2	0.31	-213.8	0.50	
			8/28/2001	21.4	6.86	3730	5	8.34	-171	0.30	
			11/30/2001	19.7	7.1	4347	19		-216		
			2/15/2002	20.59	6.69	3839	4	0.52	-207.6	<0.05	
			5/2/2002	19.98	6.68	4549	5	0.20	-124.5	0.10	
			8/20/2002	20.35	6.55	5174	4	0.32	-124.7	0.10	
			11/15/2002	20.47	6.86	4658	4	0.30	-205	0.40	
			10/25/2004	20.08	6.87	4088	14	0.02	-98.9	0.05	
			11/1/2005	19.48	6.9	4105	0.08	0.19	-382	<0.05	0.23
			11/10/2006	20.87	6.8	3118	29	0.59	-477.8	0.30	0.37
			10/29/2007	19.74	6.92	2998	8	0.21	-170.4	1.00	0.08
			10/28/2008	19.66	6.79	2945	3	0.22	-164	0.05	0.59
			10/6/2009	19.75	7.29	2824	10	0.35	-218.3	0.60	0.73
			10/21/2010	19.44	7.08	2930	8	0.37	-93.8	0.00	0.47
			10/18/2011	19.3	6.84	2988	6	0.58	-121.9	0.80	0.46

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			10/10/2012	19.4	6.99	2786	2	0.14	-130.6	0.00	0.87
			10/8/2013	20.3	6.69	3716	64	0.29	-27.4	0.00	0.49
C-66	Campus Area		5/15/2001	21.48	6.62	14062	62	1.50	-426.8		
			8/27/2001	20.82	6.63	13166	40	0.39	-113		
			11/26/2001	21.41	6.68	12599	36.1	0.33	-58.4		
			2/11/2002	22.33	6.5	6933	74	-16.19**	-30.4	0.20	
			4/30/2002	20.52	6.3	12800	9	32.64**	-27.4	0.30	
			8/16/2002	22.2	6.34	13260	14	1.07	7.7	2.50	
			11/15/2002	21.12	6.63	12930	14	0.49	-16	0.80	
			10/26/2004	21.58	6.69	11211	22	0.09	11.9	0.10	0.4
			10/26/2005	20.59	7.34	3284	7	0.22	-384.3	0.40	0.61
			5/11/2006	19.15	8.38	2661	7	0.57	-294.9	0.20	0.58
C-67	Campus Area		5/23/2001	21.63	6.65	10443	1914	0.48	-49.7		
			9/6/2001	20.78	6.72	9806	832	0.97	90.9		
			11/26/2001	21.06	6.76	9639	260	4.22	-21.2		
		*	2/12/2002	21.01	6.54	7049	>1000	0.79	-33.8		
		*	4/30/2002	20.85	6.51	9941	820	19.42**	16.9		
			8/16/2002	21.58	6.45	10370	39	0.63	28.4	1.00	
			11/15/2002	21.79	6.69	9713	155	1.40	37	1.00	
			10/26/2004	21.29	6.65	10430	91	0.24	20.4	0.20	0.5
			10/26/2005	21.63	6.81	10190	31	0.19	-21	0.30	0.4
			5/11/2006	20.48	6.6	9172	50	0.94	-86.2	0.20	0.40
			10/26/2006	24.02	6.81	2612	60	0.38	-327.7	0.10	0.25
			4/30/2007	22.55	6.88	6517	37	0.34	43.1	0.00	0.06
			10/22/2007	23.02	6.88	5329	46	0.37	-125.3	0.30	0.10
			4/14/2008	23.6	7.12	5686	45	0.20	-9.8	0.10	0.27
C-67A	Campus Area		11/5/2008	22.7	7.14	4286	147	0.73	-34.2	0.80	1.72
			4/8/2009	22.51	6.67	3290	111	0.38	-137.8	0.10	0.10
			10/21/2009	22.35	6.71	3476	60	0.85	-91.1		0.05
		W	5/12/2010	21.1	6.82	2728	27	0.19	-60.3	0.00	0.28
		W	10/21/2010	21.09	6.97	3678	80	1.59	-134.5		0.62
		W	4/28/2011	21.28	6.86	2102	36	1.49	-77.8	0.00	0.10
			10/26/2011	21.8	7.1	2554	12	1.55	-210.3		0.47
			4/17/2012	21.4	7.03	2223	54	1.09	-99.1		0.89
			10/15/2012	22.2	7.06	2234	18	0.79	-176.2		1.14
			4/15/2013	19.9	6.97	2369	39	0.31	-102.9		0.45
			10/24/2013	21.4	6.89	2203	15	0.27	-151.6		0.19
			4/30/2014	22.9	6.87	2160	6	3.52	9.1		0.54
C-68	Campus Area		5/16/2001	20.55	6.85	4916	24	7.29	-123.2	0.80	
			8/31/2001	22.7	6.81	4187	81	0.16	-55	0.15	
			11/26/2001	20	6.86	4573	17		-101		
			2/12/2002	21.68	6.83	2172	59	2.82	-78.1	0.15	
			4/30/2002	20.51	6.67	4544	24	15.12	-51	0.20	
			8/14/2002	21.71	6.82	4814	26	0.57	-31.3	0.40	
			11/15/2002	20.91	6.84	4462	20	0.34	-7	0.40	
			11/4/2004	20.89	6.92	5661	27	0.14	-54.8	<0.05	0.5
			10/27/2005	20.99	7.23	5910	10	0.29	63.6	0.10	0.89
			5/11/2006	20.5	6.7	5865	40	0.47	-97.8	0.10	1.01
		W	11/1/2006	21.66	6.81	3243	205	2.25	-80.5	2.00	1.21
			4/30/2007	21.19	6.84	5627	28	0.85	119.3	0.10	0.06
			10/22/2007	21.9	6.91	5150	16	0.21	-152.4	0.10	0.17
			4/14/2008	21.86	7.18	4832	24	0.31	13.2	0.10	0.23
			10/29/2008	22.16	6.8	5481	38	0.41	-38.6	0.10	0.16
			4/6/2009	21.91	6.66	5071	943	0.26	-84.9	0.40	0.30
			10/23/2009	21.54	6.93	5072	853	0.60	-239.2	0.30	0.11
			5/11/2010	21.48	6.98	4323	272	0.43	175	0.30	0.63
			10/15/2010	21.87	6.92	4747	611	0.58	-212.4	0.40	0.59
			4/19/2011	21.2	6.88	3803	592	0.51	-159.2	0.60	0.15
			10/19/2011	21.5	6.84	3846	120	0.37	50.3	0.00	0.38
			4/10/2012	21.8	6.96	3478	157	0.68	9.9	0.90	1.01
			10/10/2012	21.7	6.71	3582	197	0.51	69.5	1.00	0.51
			4/11/2013	22.1	6.9	3599	309	0.39	-36.5	0.30	0.47
			10/7/2013	21.8	7.03	3625	256	0.45	55.7	1.00	0.36
			4/7/2014	22.3	6.93	4082	92.9	0.53	31.1	0.25	0.53
C-69	Campus Area		5/16/2001	20.02	6.26	4243	34	8.87	-370.1	1.50	
			8/27/2001	22.61	6.19	4235	19.7	1.16	-13.6	1.20	
			11/26/2001	19.2	6.36	4357	66		0		
			2/11/2002	21.56	6.7	4404	69			0.90	
			4/30/2002	20	6.17	4218	47	0.17	8.8	0.60	
			8/14/2002	22.13	6.17	4961	220	2.35	76.2	1.50	
			11/15/2002	21.03	6.21	4657	30	0.69	141	0.80	
			11/3/2004	21.85	6.33	5556	29	0.41	105.7	0.50	1
			10/27/2005	21.09	6.59	3923	30	0.58	64	0.90	0.71
C-70	Campus Area		5/16/2001	20.91	7.21	3379	113	6.39	-381.3	0.35	
			8/27/2001	23	7	3695	8	-0.21**	-357.9		
			11/27/2001	20.83	7.37	3423	2	-0.01**	-255		
			2/19/2002	20.89	7.03	3259	4	0.76	-263.6	<0.05	
			5/6/2002	21.19	6.94	2952	7	2.07	-278.9	0.10	
			8/14/2002	21.3	7.06	3756	3	0.48	-184.3	0.15	
			11/15/2002	21.27	7.2	3457	7	0.10	-263	0.80	
			11/5/2004	21.37	7.27	3541	6	0.02	-161.9	<0.05	0.2
			10/27/2005	21.32	7.26	3210	5	0.12	-12.6	<0.05	0.41
			5/11/2006	20.89	7.1	2775	20	0.29	-223.6	<0.05	0.45
			11/8/2006	22.8	6.81	4761	>1000	0.14	-107.8		0.05
			4/30/2007	21.42	7.07	3117	1	0.05	-127.7	0.00	2.09

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			11/5/2007	21.47	6.86	3329	3	0.10	-154.6	0.30	0.44
			4/14/2008	21.46	7.31	3386	3	0.21	-52.6	0.00	0.18
			11/5/2008	21.48	6.96	3595	3	0.34	-179.3	0.00	0.34
			4/6/2009	21.48	6.76	3887	7	0.15	-196.1	0.00	0.24
			10/12/2009	21.16	6.98	3709	2	0.57	-250.3	0.00	0.78
			5/10/2010	21.12	7.11	3502	15	0.17	-145.7	0.00	0.37
			10/19/2010	21.12	7.05	3423	25	0.57	-33.4	0.20	0.15
			4/18/2011	20.8	7.03	3556		0.15	-65.3	0.60	3.43
			10/18/2011	21	6.81	3554	10	0.30	-71.4	1.00	1.72
			4/10/2012	20.9	6.93	3413	11	0.54	-100.2	1.00	1.39
			10/10/2012	21.2	6.95	2963	11	0.40	-67.6	1.00	1.56
			4/11/2013	21.3	6.82	2715	9	0.46	-149.5	0.60	0.52
			10/14/2013	21.6	7.04	4053	4	0.36	-152.3	0.10	0.34
			4/7/2014	21.5	6.97	1919	21.6	2.38	-144.2	0.50	0.01
C-71	Campus Area		5/16/2001	21.37	6.87	1873	>200	4.63	-384.1	1.50	
			8/31/2001	22.9	6.95	2612	>200	1.61	-41.3	1.50	
			11/27/2001	21.33	7.39	2461	50	0.35	-74		
			2/11/2002	22.7	6.86	1515	69	12.5**	-46	0.25	
			4/30/2002	21.39	6.98	2600	68	0.04	-67.3	0.05	
			8/14/2002	22.95	7	3508	231	0.60	20	0.90	
			11/21/2002	22.19	7.22	2828	95	0.63	-38	0.20	
			11/5/2004	22.11	7.06	2908	30	0.76	-42.3		0.49
			10/27/2005	23.06	7.45	2939	31	0.10	43.5	0.40	0.25
			5/11/2006	21.34	7.1	2644	22	0.41	-95.8	0.60	0.27
			10/25/2006	22.59	6.83	3277	7	0.10	-229.9		0.16
		B	5/4/2007	21.35	7.22	3325	786	1.01	-198.8		0.12
		B	10/22/2007	20.81	7.17	2728	507	1.57	-54.3		0.07
C-71A	Campus Area		10/29/2008	21.31	6.96	2320	6	0.17	-88.1	0.05	0.07
			4/6/2009	20.96	7.18	2662	8	1.32	-151.3	0.00	0.16
			10/6/2009	21.32	6.98	2712	>1000	0.32	-128.2	0.00	0.61
			5/10/2010	20.89	7.16	2703	8	1.69	-121	0.40	0.14
			10/18/2010	21.1	6.82	2761	8	0.48	-242.3	0.00	0.88
			4/14/2011	20.9	6.83	2175	23	0.28	-9.5	1.00	0.34
			10/18/2011	21.3	6.65	2165	8	0.37	-30.7	1.00	0.45
			4/10/2012	21.3	6.74	2085	34	0.49	-72.4	1.00	3.21
			10/10/2012	21.6	6.75	2210	4	0.46	-54.1	0.80	0.55
			4/11/2013	21.5	6.69	2354	47	0.81	-13.9	0.60	0.55
			10/7/2013	21.6	6.52	2462	3	0.58	7.4	1.00	0.77
			4/7/2014	21.6	6.51	2152	63.7	0.49	-22.6	0.05	1.71
C-72ba	Campus Area		5/16/2001	20.86	7.25	3573	2	3.47	-141.8	0.15	
			8/30/2001	21.38	7.13	3648	8	0.40	-57	<0.05	
			11/26/2001	21.11	7.31	3383	0	1.17	-115.1		
			2/12/2002	21.22	6.97	2606	5	0.51	-98.5	<0.05	
			4/30/2002	20.76	6.94	3507	1	45.61**	-67.3	<0.05	
			8/16/2002	21.09	6.86	3611	3	0.24	-80.9	0.15	
			11/15/2002	20.91	7.23	3570	7	0.36	-117	0.60	
			10/26/2004	20.77	7.1	3603	1	0.03	9.2	0.30	0.4
			10/27/2005	20.84	7.41	3836	2	0.12	-4.2	0.10	0.34
			5/11/2006	20.84	8.09	3745	2	0.19	-394.8	<0.05	0.42
			10/27/2006	26.58	6.83	4332	744	0.25	-10.9	0.30	0.32
			4/30/2007	20.59	7.12	3900	3	0.69	-52.3	0.00	0.06
			10/30/2007	21.07	6.87	4236	1	0.16	-204.3	0.05	0.24
			4/14/2008	21.16	8.37	4598	3	0.41	-195.8	0.00	2.87
		W	10/21/2010	20.3	6.94	6019	89	0.90	-180.6		0.10
C-72aba	Campus Area		11/5/2008	20.79	7.3	4392	8	0.42	-81.9	0.00	0.10
			4/8/2009	21.02	6.8	4437	4	0.39	-167.1	0.00	3.27
			10/21/2009	21.13	7.11	3906	162	1.43	-155.1		0.08
		W	5/12/2010	21	7.05	4058	3	0.06	-182.1	0.00	0.55
		W	4/28/2011	23.12	7.03	3673	8	1.74	-50.3	0.00	0.47
			10/26/2011	21	7.12	3832	8	1.20	-245.8		0.17
			4/17/2012	20.7	7.03	4007	4	0.41	-190.1		0.24
			10/24/2012	20.3	7.01	3576	11	0.84	-145.7		0.28
			4/15/2013	19.2	7.01	3875	25	0.14	-159.3		0.33
		W	10/24/2013	20.2	6.93	3998	20	0.68	-187.4		0.18
		W	4/30/2014	20.3	6.92	3927	3	0.09	-196.3		0.44
C-72be	Campus Area		5/16/2001	21.43	6.91	8452	17	0.51	-76.1	0.40	
			8/30/2001	21.42	6.99	7600	38	0.37	-174	0.08	
			11/26/2001	21.71	6.97	6039	48.5	0.73	-106.6		
			2/12/2002	21.53	6.71	4536	237	0.71	-246.5	0.05	
			4/30/2002	21.2	6.62	6073	14	50.69**	-160.7	0.05	
			8/16/2002	22.34	6.62	5750	30	0.24	-153.7	0.70	
			11/15/2002	21.21	6.98	5372	22	0.24	-253	0.40	
			10/26/2004	21.03	7.09	4140	15	0.47	-128.9	0.10	0.4
			10/23/2005	20.99	7.18	4294	16	0.22	-401.2	0.10	0.65
			5/11/2006	21.14	7.78	4902	13	0.24	-354.9	1.00	0.61
			10/24/2006	20.97	6.84	5038	48	0.64	-225.2	0.80	0.29
			4/30/2007	21.28	6.89	3966	6	0.05	-249.8	0.00	0.07
			10/22/2007	21.86	6.95	3632	23	0.12	-218.3	0.00	0.49
			4/14/2008	21.79	8.55	4393	10	1.01	-233		0.11
C-72abe	Campus Area		11/5/2008	21.39	7.24	5850	313	0.52	-192.5	0.05	0.08
			4/8/2009	21.09	6.64	6825	362	0.34	-293.4	0.10	0.15
			10/21/2009	21.18	6.87	5640	73	1.02	-270.1		0.07
		W	5/12/2010	20.35	7.02	5193	141	0.09	-332.9	0.00	0.13
		W	10/21/2010	20.28	6.83	8169	>1000	1.39	-230.6		0.9
		W	4/28/2011	22.87	6.98	4321	>1000	0.61	-302.3	0.00	0.21

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			10/26/2011	21.3	7.03	4713	14	2.58	-245.5		0.88
			4/17/2012	22.7	7.19	5059	140	0.52	-327.1		0.51
			10/24/2012	20.7	6.94	4650	54	0.58	-287.6		0.68
			4/15/2013	18.7	6.95	4594	40	0.23	-261.7		0.39
			10/24/2013	20.1	6.87	4949	69	0.62	-318.3		0.41
		W	4/30/2014	21.8	6.84	4979	16	0.09	-346.8		0.48
C-73ba	Campus Area		5/22/2001	20.7	7.35	1507	21.7	3.67	-200.4	0.10	
			8/30/2001	20.6	7.27	1440	97	0.23	-227	0.15	
			11/30/2001	20.11	7.59	10.5	0		-181		
			2/11/2002	20.2	7.24	989	19	15.18 **	-296.2	0.05	
			5/1/2002	20.04	7.15	1267	6	0.46	-159.8	0.10	
			8/14/2002	20.52	7.09	1213	2	0.20	-115.4	<0.05	
			11/12/2002	20.27	7.47	1366	4	0.31	-171	0.80	
			10/29/2004	20.07	7.26	1504	4	<0.01	-95.5	<0.05	0.4
C-73be	Campus Area	*	5/22/2001	19.78	6.73	2874	1298	23.28	87.8		
		*	8/30/2001	22.31	6.68	2470	318	0.45	138	1.50	
		*	11/30/2001	20.8	6.73	1999	360.1		133.5		
		*	2/11/2002	23.81	6.69	1336	>200	9.1**	96.8		
		*	5/1/2002	20.59	6.48	2456	282	0.99	62.2		
		*	8/14/2002	24.56	6.32	2573	276	0.62	100.6		
		*	11/12/2002	20.99	6.78	2619	389	10.92**	-46		
		*	10/29/2004	19.24	6.87	2714	>1000	4.87	156		0.6
C-74ba	Campus Area		5/23/2001	21.52	7.18	1741	419	0.15	-173.8	0.15	
			9/6/2001	21.5	6.8	1804	1	0.04	-218	0.05	
			11/30/2001	21.15	7.36	1503	0		-240.6		
			2/13/2002	20.93	7.04	1273	2	0.40	-217.2	<0.05	
			5/6/2002	20.87	7	1502	5	0.84	-250.7		
			8/19/2002	21.26	7.03	1702	3	0.55	-98.1	0.50	
		W	11/20/2002	21.53	7.29	1680	632	0.80	-200	0.80	
			10/29/2004	21.11	7.1	1944	3	<0.01	-83.8	<0.05	0.2
			10/31/2005	20.93	7.73	1829	4	0.09	-83.1	<0.05	0.11
			5/3/2006	20.54	7.4	1727	6	0.30	-248.6	0.20	0.24
			11/14/2006	22.28	6.84	6553	100	0.30	-87.3	0.40	0.34
			5/2/2007	20.51	7.09	1646	5	0.28	-59.1	0.00	0.13
			10/16/2007	20.7	7.01	1484	4	0.16	-140.1	0.80	0.24
			4/16/2008	20.6	7.43	1818	5	0.14	-297	0.00	0.77
			10/30/2008	20.61	6.97	1641	5	0.44	-219.9	0.05	0.59
			4/10/2009	20.51	7.01	1514	18	0.38	-294.1	0.00	2.14
			10/7/2009	20.58	7.41	1356	5	0.59	-251.4	0.00	0.55
			5/11/2010	20.54	7.2	1196	9	0.04	-259.6	0.00	0.63
			10/21/2010	20.65	7.18	1164	8	0.30	-101	0.00	0.27
			4/15/2011	16.76	7.16	1304	17	0.24	-305.9	0.60	0.22
			10/21/2011	20.6	6.94	1404	12	0.26	-235.2	2.00	0.99
			4/12/2012	20.5	7.2	911	41	0.16	-12.6	1.00	1.94
			10/12/2012	20.8	7.14	1265	71	0.44	25.9	1.00	0.81
			4/12/2013	20.7	7.11	1272	53	0.14	-207.1	0.00	0.70
			10/11/2013	21.1	7.15	1197	95	0.07	-282.7	0.60	0.21
			4/24/2012	20.6	7.01	1223	24	0.21	-217	0.05	0.40
C-74be	Campus Area		5/23/2001	22.42	6.49	4599	1359	0.29	-179.9		
			9/6/2001	23.2	6.33	3024	32	0.10	-200	0.10	
			12/3/2001	22.14	6.58	2904	20	-0.2**	-250		
			2/19/2002	24.02	6.64	2951	24	3.90	-153.1	0.10	
			5/8/2002	22.55	6.26	3111	24	9.71**	-219.2	<0.05	
			8/23/2002	23.9	6.32	3275	24	0.20	-173.2	0.20	
		W	11/21/2002	22.45	6.62	3291	82	5.44	-157		
			10/27/2004	23.4	6.81	2595	22	0.05	-144.7	0.10	0.2
			10/31/2005	23.75	7.64	1617	20	0.40	-155.8	0.10	0.13
			5/5/2006	22.26	7.3	1454	27	0.31	-359	0.10	0.55
			10/25/2006	23.24	6.88	1563	4	0.38	-156.4	0.40	0.39
			5/2/2007	22.68	6.91	2211	20	0.39	-177.3	0.00	0.02
			10/17/2007	23.08	6.58	4089	8	0.45	-246.7	0.60	0.20
			10/17/2007	23.08	6.58	4089	8	0.45	-246.7	0.60	0.20
			4/16/2008	22.45	6.84	4846	42	0.30	-323.6	0.00	0.03
			10/30/2008	23.15	6.22	6651	50	0.53	-260.5	0.10	3.80
			4/10/2009	22.42	6.12	6828	33	0.40	-279.2	0.00	2.92
			10/7/2009	22.76	6.3	6358	49	0.63	-257.6	0.10	0.60
			5/11/2010	22.24	6.34	5973	17	0.15	-290.3	0.00	0.96
			10/21/2010	22.27	6.1	5856	88	0.50	-158.1	0.10	0.89
			4/21/2011	18.77	6.3	5952	17	0.52	-287.1	0.05	0.29
			10/21/2011	23.4	6.06	6103	103	1.42	-266.1	1.00	1.38
			4/12/2012	22	6.21	5539	41	0.47	-114.4	0.90	1.23
			10/12/2012	23.2	6.35	5387	241	0.16	-284.8	1.50	0.43
			4/12/2013	22.7	6.25	5364	41	0.88	-301.6	0.20	0.45
			10/11/2013	23.3	6.32	4901	32	0.19	-281.8	1.00	0.18
			4/24/2014	22.5	6.19	5115	68	0.20	-277.8	0.10	0.60
C-75ba	Campus Area		5/22/2001	21.34	7.27	2024	28.4	0.07	-240.5	<0.05	
			9/4/2001	21.2	7.21	1865	14	0.03	-241	<0.05	
			11/29/2001	20.92	7.59	1332	0	6.73	-271.6		
			2/18/2002	21.35	7.2	1798	3	0.31	-224.9	<0.05	
			5/10/2002	20.84	6.99	1890	2	3.94	-262.3	<0.05	
			8/21/2002	21.31	7.23	2047	3	0.28	-260.6	<0.05	
			11/12/2002	21.19	7.36	2180	3	-0.43**	-294	0.60	
			11/3/2004	21.43	7.17	2145	2	0.38	-314.2	<0.05	0.43
			10/21/2005	21.4	7.93	1926	2	0.28	-148.8	<0.05	0.17
			5/11/2006	21.01	7.2	1683	2	0.39	-315.4	0.05	1.03
			11/6/2006	23.29	6.88	3604	7	0.88	-33.6	0.60	0.09

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Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			5/3/2007	21.2	7.34	1781	4	0.15	-152	0.00	0.06
			10/17/2007	21.28	7.23	1965	1	0.13	-296.5	0.60	0.09
			4/16/2008	21.19	7.82	1874	2	0.08	-366.9	0.00	0.09
			11/5/2008	21.4	7.31	1618	2	0.35	-360.2	0.00	0.09
			4/10/2009	21.11	7.2	1688	10	0.38	-331.1	0.00	0.38
			10/6/2009	21	7.34	1582	7	0.58	-261.3	0.00	0.57
			5/11/2010	21.1	7.52	1511	4	0.29	-276	0.00	0.32
			10/18/2010	21.26	7.32	1374	3	0.50	-226.4	0.00	0.25
			4/11/2011	21	7.55	1354	1	1.00	-232.2	0.00	2.00
			10/18/2011	21.3	7.29	1338	2	0.13	-323.5	0.30	0.81
			4/27/2012	20.9	7.33	1294	2	0.30	-293.2	0.30	0.72
			10/11/2012	21.1	7.42	1253	2	0.38	320.1	0.40	0.97
			4/9/2013	21.1	7.11	1225	3	0.27	-257.7	0.00	1.01
			11/1/2013	21.6	7.57	1207	7	0.72	-284.5	0.00	0.89
			4/24/2014	21	7.13	1233	1	0.20	-254.7	0.00	0.41
C-75be	Campus Area		5/22/2001	21.69	6.81	4043	387	0.30	-111.7	0.25	
			9/4/2001	23.8	6.97	3938	>200	0.20	-85	0.20	
			11/29/2001	21.01	7.11	3903	14	10.20	-126		
			2/18/2002	21.63	6.85	3430	16	0.47	-44.2	0.15	
			5/1/2002	21.57	6.73	3732	11	0.54	-93.4	0.10	
			8/21/2002	22.62	6.89	3966	22	0.59	-60.3	0.30	
			11/12/2002	22.01	7.03	4072	25	0.61	-88	0.80	
			11/17/2003	21.96	7.06	4695	10	0.24	-84.3	0.10	0.20
			11/3/2004	22.97	6.92	4355	9	1.51	-142.9	0.05	0.36
			10/21/2005	23.36	7.37	3593	27	0.49	-27.5	<0.05	0.2
			10/30/2006	22.55	6.88	1099	16	0.30	-378.3	1.00	0.08
			2/9/2007	22.86	6.88	4065	14	0.69	-92.9	0.00	0.23
			10/17/2007	23.16	6.82	4627	7	0.35	-63.1	1.00	0.07
			1/21/2008	23.03	6.85	4511	41	0.30	-103.3	0.05	0.21
			4/16/2008	23.54	7.13	4535	46	0.24	-221.1	0.20	0.09
			7/16/2008	23.35	6.47	4315	49	0.35	-152.1	0.15	0.8
			10/30/2008	23.16	6.88	4214	96	0.81	-65.3	0.10	0.19
			2/3/2009	22.76	6.34	4157	510	0.14	-38.7	0.00	0.36
			4/10/2009	23.15	6.75	4298	76	0.47	-183.5	0.00	0.16
			7/8/2009	23.25	6.76	4173	100	0.29	-104.8	0.05	0.71
			10/6/2009	23.03	6.82	4069	52	0.47	-188.3	0.10	0.67
			1/13/2010	23.04	7.08	4168	40	0.16	-35.9	0.05	0.22
			5/11/2010	23.04	7.05	4020	144	0.92	-81.9	0.10	1.12
			7/6/2010	23.2	6.9	4185	115	1.22	-21	0.60	0.40
			10/18/2010	23.26	6.83	3830	86	0.93	-30.1	0.10	0.30
			1/18/2011	23	6.93	3925	74	0.21	-89.2	0.10	0.24
			4/11/2011	22.8	6.99	3849	16	0.39	-50.9	0.30	0.75
			7/26/2011	23.9	6.66	3970	55	0.86	-330.1	1.00	0.58
			10/13/2011	23.4	6.73	4043	75	0.69	-124.6	2.00	0.91
			1/10/2012	23.22	7	4079	41	0.16	-104.8	0.10	0.53
			4/27/2012	23.1	6.71	4197	42	0.28	-165.5	0.40	0.38
			7/17/2012	23.6	6.73	3840	73	0.49	-312.5	0.80	0.68
			10/11/2012	23.2	6.93	3867	54	0.46	-105.2	0.80	0.65
			1/14/2013	22.2	6.77	3913	51	0.35	-68.2	0.30	0.23
			4/9/2013	23.2	6.64	3914	59	0.55	-163.1	0.10	0.62
			7/12/2013	23.3	6.68	3292	101	0.15	-116.1	0.10	0.18
			11/1/2013	23.7	6.78	3748	63	0.80	-108.9	0.10	0.51
			1/17/2014	23.2	6.67	3345	31	0.39	-199.1	0.00	0.36
			4/24/2014	23.1	6.75	3829	25	0.29	-126.7	0.20	0.40
			7/22/2014	23.3	6.71	3725	19	0.18	-47.8	0.10	0.19
C-76ba	Campus Area		5/22/2001	21.43	7.16	2156	0.02	0.05	-265.2	<0.05	
			9/4/2001	21.4	7.21	1977	19	0.10	-271	0.08	
			11/30/2001	21.17	7.41	1674	0.03		-267.9		
			2/13/2002	21.36	7.27	1448	19	-2.06**	-276.4	<0.05	
			5/6/2002	20.92	7.01	1791	8	2.29	-274.7	0.30	
			8/14/2002	21.51	6.91	2059	1	0.08	-249.9	<0.05	
			11/13/2002	22.43	7.17	2173	14	0.93	-362.1	0.08	
			11/5/2004	23.36	7.37	3593	27	0.49	-27.5	<0.05	0.2
			10/11/2005	21.17	7.3	2176	0	0.33	-210		0.01
			5/5/2006	20.58	7.06	2122	23	0.45	-312.8	<0.05	0.88
			10/25/2006	22.29	6.89	2930	8	0.28	-26.9	0.10	0.21
			5/2/2007	21.08	7.33	2023	4	0.28	-167	0.00	0.05
			10/22/2007	21.31	7.28	1621	3	0.06	-304.7		0.04
			4/22/2008	21.26	7.62	2010	2	0.10	-221.1	0.00	0.11
			11/3/2008	20.84	7.24	1797	3	0.24	-180.7	0.00	0.06
			4/10/2009	21.06	6.99	1920	2	0.21	-317	0.00	0.11
			10/13/2009	20.95	7.31	1707	9	0.82	-283.4	0.00	1.02
			5/11/2010	21.08	7.47	1625	8	0.33	-277.9	0.00	0.13
			10/20/2010	21.09	7.33	1538	16	0.91	-171.4	0.00	0.33
			4/11/2011	17.22	7.54	1559	2	0.43	-199.4	0.00	0.25
			10/17/2011	21	7.14	1532	4	0.12	-253.8	0.80	0.47
			5/4/2012	20.9	7.09	1542	5	0.18	-200.3	0.80	0.89
			10/11/2012	20.9	7.37	1443	2	0.10	-283.6	0.00	0.64
			4/9/2013	21.1	7.12	1383	9	0.41	-281.1	0.20	0.60
			11/1/2013	21	7.47	1278	5	0.19	-282.6	0.00	0.42
			4/24/2014	20.9	7.14	1325	2	0.16	-309.1	0.00	0.36
C-76be	Campus Area		5/22/2001	21.07	6.79	2284	19.8	0.21	4	0.20	
			9/4/2001	23.6	7.19	2773	>200	0.20	90	1.00	
			11/30/2001	21.29	6.95	2011	36.8		-20.3		
			2/13/2002	21.81	7.05	1884	270	-4.88**	-15.4	1.00	
			5/1/2002	20.39	6.84	2545	>1000	2.22	-9.2	0.90	
			8/14/2002	22.28	6.76	2212	25	0.32	96.5	0.10	
			11/13/2002	23.47	7.06	2206	29	1.14	-347	0.25	

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			11/5/2004	21.92	6.75	2874	26	0.80	-71.7	0.05	0.35
			10/11/2005	22.88	6.8	3410	1	0.32	-47	0.05	0.06
			5/5/2006	21.45	6.4	3211	133	1.30	149.9	0.05	0.53
			11/15/2006	23.28	6.9	7030	3	1.52	-272.5	1.00	0.4
			4/27/2007	22.65	6.78	3229	78	0.30	-187.6	0.10	0.04
			11/5/2007	22.31	6.68	2879	90	0.21	-95.9	0.10	0.09
			4/22/2008	22.01	6.81	3178	19	0.12	-66.9	0.20	0.11
			11/3/2008	21.94	6.72	3114	15	0.38	3.6	0.20	0.11
			4/10/2009	22.05	6.47	3164	12	0.24	-21.7	0.10	0.16
			10/13/2009	21.86	6.65	3174	20	0.59	-205.7	0.20	0.83
			5/11/2010	21.56	6.94	3351	10	0.58	-20	0.10	0.24
			10/20/2010	22.1	6.77	3076	25	0.61	-22.2	0.00	0.18
			4/11/2011	17.88	6.95	3638	20	0.72	-4.9	0.10	0.31
			10/17/2011	22.4	6.5	3282	10	0.58	-12.5	0.60	0.52
			5/4/2012	21.4	6.53	3365	6	3.18	23.4	2.00	0.69
			10/11/2012	22	6.84	3295	23	0.16	-64	0.20	0.61
			4/9/2013	22.7	6.5	3333	4	0.69	-73.9	0.30	0.44
			11/1/2013	22	6.73	3001	30	0.39	-77.3	0.30	0.60
			4/24/2014	22.4	6.67	3225	99	0.25	43.6	0.40	0.46
C-77ba	Campus Area		5/23/2001	21.47	7.17	2487	20.6	0.09	-301.5		
			9/5/2001	21.7	7.4	2473	21	0.15	-317	0.15	
			11/29/2001	21.32	7.52	1764	25.4	0.00	-304		
			2/18/2002	21.74	7.21	2313	14	1.65	-302.5	0.10	
			5/2/2002	21.06	7.18	2536	25	0.14	-299.1	<0.05	
			8/22/2002	21.47	7.02	2555	17	0.21	-238.3	0.10	
			11/11/2002	21.22	7.16	2226	40	0.22	-337.8	<0.05	
			11/6/2004	21.19	7.23	2042	4	0.23	-313.9	0.10	0.32
			11/2/2005	21.09	8.3	1770	0.09	0.09	-405	<0.05	0.41
			5/9/2006	20.51	7.1	1769	5	1.34	-297.2	<0.05	0.74
		D	11/15/2006	22.86	6.9	3697	3	4.00	52.1		
		**	4/27/2007	21.12	7.31	1563	15	-0.02	-256	0.00	0.0
		**	10/16/2007	21.17	7.28	1438	26	0.14	-226.5	0.00	0.73
			4/18/2008	21.17	7.67	1629	9	0.19	-124.5	0.00	0.24
			11/3/2008	21.23	7.2	1521	16	0.48	-226.4	0.00	0.60
			4/10/2009	21.2	6.99	1572	5	0.27	-266.1	0.00	2.25
			10/12/2009	20.99	7.36	1555	6	1.12	-250.3	0.00	1.75
			5/10/2010	20.98	7.22	1509	5	0.09	-310.3	1.00	0.92
			10/18/2010	21.1	7.26	1487	7	0.49	-227.7	0.00	0.37
			4/7/2011	21.17	7.4	1466	84	0.46	-111.3	0.05	1.12
			10/20/2011	21	7.15	1558	11	0.31	-226.3	0.40	0.39
			4/27/2012	20.9	7.22	1556	9	0.41	-239.4	0.00	0.25
			10/9/2012	20.2	7.1	1492	4	0.38	-168.1	0.40	0.42
			4/8/2013	20.9	7	1469	10	0.30	-170.9	0.00	
			10/9/2013	20.9	7.2	1680	26	0.12	-253.8	0.00	0.26
			5/1/2014	20.9	7.02	1588	14	0.10	-339.1	0.00	0.72
C-77be	Campus Area		5/23/2001	20.46	7.12	1548	219	2.93	-68.8		
			9/5/2001	23.6	7.01	1599	48	0.23	-70	0.40	
			11/29/2001	23.22	7.22	1120	1.7	0.18	-72.4		
			2/18/2002	23.32	7.01	1519	22	1.48	-130.3	0.10	
			5/2/2002	20.65	7.08	1650	8	0.54	-105	0.30	
			8/22/2002	21.52	6.81	1717	6	0.67	-49.7	1.00	
			11/11/2002	22.29	6.91	1566	23	0.53	-257.7	0.25	
			11/6/2004	21.26	6.97	1754	8	0.43	-98	0.30	0.6
			10/23/2005	22.03	7.51	1570	10	0.61	-8.3	0.20	0.17
			5/9/2006	20.68	6.9	1477	9	0.64	-122.9	<0.05	0.22
			10/25/2006	21.85	6.9	3789	7	0.33	-200.9	0.20	0.37
			4/24/2007	21.73	6.89	1917	3	0.31	-159.5	0.00	0.07
			10/16/2007	22.95	7.12	1718	3	1.70	-21.7	1.00	1.46
			4/18/2008	20.54	7.37	1909	96	1.42	90.4		0.17
			11/3/2008	20.48	6.97	2411	207	2.42	143.7		0.35
			4/10/2009	20.48	6.59	2961	76	1.07	-35.6		0.16
			10/12/2009	20.14	7.04	2710	62	2.97	-84.3		1.17
		B	5/10/2010	20.08	6.76	3357	32	1.70	-11.7		1.17
		B	10/18/2010	20.2	6.79	2881	34	2.92	-115.3		0.37
		B	4/7/2011	19.64	6.79	2907	19	1.43	48.9		0.84
		B	10/20/2011	20.2	6.55	2614	>1000	3.58	77		0.58
		B	4/27/2012	20	6.85	2470	>1000	1.22	-8.1		0.26
		B	10/9/2012	20.2	6.01	2553	>1000	2.84	79		0.47
		B	4/8/2013	20.2	6.57	2291	>1000	1.97	10.9		0.52
		B	10/9/2013	20	6.72	2459	598	1.19	-6.1		0.38
		B	5/1/2014	20.6	6.63	2341	207	1.00	-196.7		0.50
C-78be	Campus Area		5/23/2001	21.13	6.78	2085	98.5	0.27	-253.3	0.20	
			9/5/2001	21.3	7.07	2411	9	0.15	-297	0.10	
			11/29/2001	20.49	7.04	2126	58	5.81	-241		
			2/19/2002	20.75	6.78	2088	18	0.83	-237.9	<0.05	
			5/8/2002	20.8	6.76	2021	80	18.46**	-268.1	<0.05	
			8/22/2002	22.96	6.9	2493	21	0.48	-272.4	0.40	
			11/11/2002	21.04	7.01	2421	22	0.33	-265	0.60	
			11/6/2004	21.06	6.92	2213	27	0.54	-76.1	0.60	2.2
			10/23/2005	20.46	7.21	1908	18	0.39	48.8	<0.05	0.29
			11/7/2006	23.53	6.9	2885	17	0.11	-368.8	0.15	0.25
			1/31/2007	20.64	7.01	3001	7	0.54	-325.1	0.00	0.24
C-79ba	Campus Area		5/17/2001	20.07	7.59	3055	45	0.25	-499.2	0.15	
			9/4/2001	20.01	7.17	4377	12	0.18	-186	0.08	
			11/26/2001	19.91	7.42	2762	1.3	1.16	-135.3		
			2/15/2002	19.72	7.09	2600	3	0.62	-213.7	<0.05	
			4/30/2002	19.81	7.13	2926	2	29.24**	-189.6	<0.05	

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			8/19/2002	20.54	7.23	2786	2	0.20	-155.8	0.05	
			11/15/2002	20.22	7.15	2716	5	0.54	-368.7	0.05	
			10/26/2004	20.08	7.26	2709	2	0.51	-304.5	<0.05	0.58
			10/27/2005	20.23	8.3	2680	2	0.07	-277.9	<0.05	0.12
			5/15/2006	20.71	8.92	2694	0	0.24	-454.8	0.20	0.19
			10/23/2006	21.12	6.91	6124	24	1.03	-118.8	0.10	0.32
			5/4/2007	19.84	7.27	2671	5	0.36	-123.6	0.00	0.14
			10/31/2007	20.45	7.23	2419	2	0.17	-295	0.00	0.05
			4/22/2008	20.06	7.45	2946	1	0.09	-233.1	0.05	1.87
			11/5/2008	20.2	7.04	2720	1	0.36	-334	0.00	0.13
			4/8/2009	20.03	7	2860	1	0.12	-308.2	0.00	1.45
			10/12/2009	20.23	7.34	2822	2	0.61	-311.4	0.00	0.73
			5/11/2010	20.28	7.24	2722	1	0.40	-320.3	0.00	1.54
			10/18/2010	20.39	7.09	2631	4	0.63	-152.7	0.00	0.16
			4/15/2011	20.7	7.13	2731	3	0.24	-291	0.30	1.18
			10/27/2011	21.8	7.27	2645	4	0.81	-298.6	0.00	0.43
			4/17/2012	20.4	7.19	2683	3	0.21	-235	0.10	0.68
			11/1/2012	22.1	7.09	2395	4	0.35	-311.9	0.08	0.35
			4/11/2013	20.6	7.12	2752	4	0.21	-311.7	0.00	0.32
			11/13/2013	21.1	7.27	2505	7	0.11	-330.5	0.00	0.44
			4/8/2014	20.4	7.29	2826	19.5	0.09	-131.9	0.00	0.36
C-79be	Campus Area		5/17/2001	20.66	7.06	7112	146	0.14	-486.6	0.15	
			8/30/2001	21.5	6.71	8522	>200	0.55	12.9	0.10	
			11/26/2001	20.22	6.96	7331	15	0.17	-130.6		
			2/15/2002	20.59	6.72	7591	20	1.20	-88.7	<0.05	
			4/30/2002	20.62	6.64	8409	4	20.42**	-91.8	0.15	
			8/19/2002	21.65	6.72	9619	18	0.28	-91.8	0.40	
			11/15/2002	21.42	6.58	10360	28	0.92	-354.1	<0.05	
			10/26/2004	20.61	6.73	6456	17	0.77	-137.3	0.80	0.53
			10/27/2005	20.97	7.52	7087	24	0.21	-103.1	<0.05	0.22
C-80ba	Campus Area		5/17/2001	20.14	7.44	3129	12	2.10	-491.2	2.00	
			9/5/2001	20.3	7.34	2981	6	0.14	-275	0.10	
			11/27/2001	19.76	7.51	2956	-0.9	0.12	-315		
			2/19/2002	19.94	7.07	2786	16	0.62	-289.2	<0.05	
			5/6/2002	19.92	7.06	3067	5	0.63	-263.9	0.60	
			8/16/2002	20.29	7.05	3087	7	0.45	-182.4	0.15	
			11/19/2002	20.17	7.34	2981	5	0.37	-299	<0.05	
			11/17/2003	20.25	7.18	3456	12	0.04	-327.1	0.05	0.00
			10/26/2004	20.91	7.18	3073	1	0.51	-301	0.10	0.45
			10/26/2005	20.18	7.43	3158	3	0.36	-403.1	0.30	3.4
			5/15/2006	19.42	7.3	3169	24	1.47	-319	1.00	1.06
			11/14/2006	22.39	6.92	4629	5	0.43	-33.5	0.10	0.26
		W	4/19/2007	19.97	7.22	3298	5	1.17	-18.2	1.00	0.07
		W	10/31/2007	20.14	7.01	2909	19	1.19	-246.6	0.50	0.12
		W	4/15/2008	20.25	7.4	3330	3	0.36	-206.8		0.35
		W	10/28/2008	20.33	7.05	3381	26	0.29	-284.8	0.10	0.37
		W	4/6/2009	20.83	6.95	3339	3	3.49	-239.1		0.19
		W	10/12/2009	20.2	7.34	3110	132	0.28	-209.4	0.40	0.43
		W	5/14/2010	20.4	6.9	3012	6	0.47	-295		2.32
		W	10/19/2010	20.97	6.81	2906	47	1.55	-246.3		0.60
		W	4/15/2011	20.7	7.24	2872	4	0.46	-2238	1.00	4.54
		W	10/25/2011	20.4	6.9	2853	8	0.97	-288.9		0.49
		W	4/17/2012	20.6	6.91	2999	5	0.76	-298.7		0.33
		W	10/24/2012	20	7.2	2772	18	1.41	-247.2		0.37
		W	4/17/2013	19.5	7.12	3075	6	0.14	-156.1		0.37
		W	10/23/2013	20.3	7.07	3099	20	0.62	-311.7		0.44
		W	4/7/2014	21.6	7.13	3127	4	0.12	-335.1		0.27
C-80be	Campus Area		5/17/2001	19.92	6.96	3412	>200	5.75	-397.1		
			9/5/2001	21.4	6.81	3400	>200	0.26	55	1.50	
			11/27/2001	21.26	6.87	3442	550	0.73	-27		
			2/18/2002	21.04	6.61	3238	306	0.40	75.1	0.25	
		*	5/1/2002	22.27	6.39	3811	24	1.74	66.3		
			8/16/2002	22.37	6.37	3781	9	-1.34**	87.7	0.10	
			11/19/2002	22.76	6.65	3487	27	1.04	-39	0.20	
			10/26/2004	22.13	6.51	3404	4	0.85	80.4	0.20	0.73
			10/27/2005	22.41	6.75	3498	26	0.22	40.7	0.30	0.29
		W	10/25/2006	21.23	6.93	2536	2	0.10	-270	<0.05	0.07
		W	7/27/2007	21.89	6.44	3220	65	8.11	-6.1		0.67
		W	10/22/2007	20.57	6.7	2965	>1000	1.95	66.5		0.51
		W	10/28/2008	21.42	6.38	3744	53	1.65	-41.2	1.00	2.65
		W	10/12/2009	20.74	6.56	3032	348	2.30	26.3	2.00	0.59
		W	10/19/2010	20.93	6.38	2464	707	2.63	-176.7	0.00	--
		W	10/25/2011	20.5	6.94	2629	>1000	1.36	-214		
		W	10/19/2012	21.9	6.52	2822	250	1.76	40.9		0.40
		W	10/23/2013	21.3	6.33	3451	106	1.54	20.9		0.28
C-81ba	Campus Area		5/21/2001	20.04	7.33	3511	8	0.07	-159.8	0.10	
			9/5/2001	20.16	7.09	3020	14	0.34	-192.5	<0.05	
			12/5/2001	19.74	7.82	3291	0.6	0.73	-296.1		
			2/13/2002	19.82	7.01	2263	1	0.75	-276.1	<0.05	
			4/29/2002	19.83	7.04	2966	3	28.09**	-280.8	<0.05	
			8/19/2002	20	7.07	3059	2	0.15	-237.5	<0.05	
			11/19/2002	20.02	7.2	3231	2	0.78	-288	0.40	
			11/17/2003	19.87	6.89	3542	4	0.05	-313	0.05	0.04
			11/4/2004	19.94	7.11	3326	2	0.26	-258.6	0.10	0.4
			11/1/2005	20.11	7.75	3489	9	0.14	-116	0.10	4.31
			5/12/2006	20.1	8.13	3608	2	0.07	-367	<0.05	0.78
			10/26/2006	23.45	6.93	2051	50	0.20	-194.2	0.20	0.27

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			4/19/2007	19.9	6.98	3631	5	0.24	-2.1		3.71
			10/30/2007	20.18	6.78	3640	7	0.18	-302.8	0.00	0.59
			4/14/2008	20.26	8.59	3813	7	0.15	-223.3	0.05	0.12
			11/5/2008	20.15	6.83	3522	5	0.68	-302	0.00	0.86
			4/8/2009	20.15	6.75	3710	3	0.14	-293	0.00	3.09
			10/12/2009	20.18	7.27	3495	4	0.32	-224.2	0.30	0.47
			5/14/2010	21.11	7.06	3507	4	0.08	-319.7	0.00	3.35
			10/19/2010	20.27	6.85	3378	9	0.59	-283.1	0.30	0.54
			4/19/2011	20.1	6.94	3418		0.20	-301.3	1.00	1.75
			10/19/2011	20.2	6.84	3505	5	0.30	-302.4	1.00	0.72
			4/20/2012	21.3	7.1	3456	7	0.42	-287.7	0.10	0.22
			10/24/2012	21.1	7.16	3466	6	0.21	-214.3	0.80	0.91
			4/15/2013	19.8	7.01	3639	9	0.74	-291.4	0.05	3.29
			11/1/2013	20.4	7.04	3362	8	0.53	-279.7	0.20	0.66
			4/29/2014	22.7	7.02	3577	3	0.08	-307.9	0.05	0.48
C-81be	Campus Area		5/21/2001	20.44	6.99	5620	40	0.38	-2.2	0.40	
			9/5/2001	21.22	6.74	4731	41	0.50	-18.7	0.08	
			11/30/2001	20.31	7.08	5348	69	11.72	-81		
			2/15/2002	21.62	6.88	4984	24	0.42	-10.3	0.10	
			4/30/2002	20.53	6.53	5334	17	0.92	-5.4	0.35	
			8/19/2002	22.13	6.84	5205	23	0.31	-99.4	0.10	
			11/19/2002	21	6.96	5167	14	0.78	-130	0.05	
			11/4/2004	21.63	6.89	4278	26	0.04	35.5	0.05	0.4
C-82ba	Campus Area		5/21/2001	21.71	7.02	3346	56.2	4.53	-202.7	0.10	
			8/30/2001	22.04	7	3449	36	0.19	-297	0.08	
			11/26/2001	20.5	7.29	3302	18		-302		
			2/13/2002	21.54	6.97	2452	10	0.79	-274.6	<0.05	
			4/29/2002	21.64	7.03	3161	16	6.76	-288.9	<0.05	
			8/20/2002	21.73	6.93	3878	9	0.71	-223.2	0.10	
			11/12/2002	22.39	6.91	3497	8	0.63	-363.2	<0.05	
			11/17/2003	21.46	7.16	4044	26	0.02	-342.3	0.05	0.04
			11/4/2004	21.35	7.1	3755	29	0.77	-325.8	0.40	0.32
			11/3/2005	20.92	7.9	3553	0.36	0.19	-422	<0.05	0.22
			5/10/2006	20.94	7.6	3645	17	0.29	-329.7	<0.05	0.45
			10/25/2006	23.14	6.94	2878	15	1.61	-39.5	1.00	0.46
		**	4/30/2007	21.12	7.16	3393	5	-0.05	-284.4	0.00	0.05
			10/31/2007	21.06	7.02	3219	6	0.21	-297.4	0.00	0.84
			4/14/2008	21.21	7.52	3191	3	0.14	-188.8	0.00	0.15
			11/7/2008	22.03	7.17	3145	55	2.12	-235.5		
		W	4/6/2009	22.07	7.19	3286	121	3.05	-221.6		
		W	10/12/2009	20.59	7.53	2910	190	1.69	-194.6		1.09
		W	5/13/2010	21.11	7.14	2687	14	0.06	-308.4		1.14
		W	10/18/2010	20.76	6.94	2591	421	0.87	-226.3		0.32
		W	4/18/2011	20.8	7.19	2562	8	0.09	-86.6	0.60	0.13
		W	10/25/2011	21	7.4	2402	8	1.00	-278.3		0.12
		W	4/17/2012	21	7.15	2486	3	0.68	-293.8		0.28
		W	10/22/2012	22.1	7.26	2468	9	0.78	-203.5		0.23
		W	4/11/2013	20.5	7.21	2421	9	0.21	-105.7		
		W	10/30/2013	21.4	7.23	2235	8	0.26	-172.4		0.38
		W	4/7/2014	21.7	7.25	2383	17	0.07	-299.9		0.36
C-82be	Campus Area		5/21/2001	20.2	6.67	3488	17.18	8.12	-133.6	0.90	
			8/30/2001	21.18	6.88	3583	10	0.47	-90	0.25	
			11/26/2001	20.2	6.92	3666	30		-132	<0.05	
			2/15/2002	22.43	6.78	2883	31	0.53	-52.3	0.80	
			5/1/2002	20.36	6.45	2753	23	0.64	-61.3	0.20	
			8/20/2002	21.37	6.6	2906	11	0.51	-48.4	0.35	
			11/12/2002	22.17	6.66	2772	11	3.19	-368.6	0.08	
			11/4/2004	20.84	6.83	1833	9	2.03	-126.7	1.00	0.38
			11/2/2005	20.28	7.4	2186	31	0.13	-393	<0.05	0.14
			10/30/2006	23.4	6.94	3514	>1000	0.19	-0.3	0.60	0.21
			10/31/2007	21.22	6.63	3160	754	0.28	-109.8	0.20	0.51
			11/5/2008	21.02	6.7	3256	>1000	2.49	-113.1		
			10/12/2009	20.73	6.98	3408	>1000	0.96	-47.2		3.42
			10/18/2010	20.47	6.79	3199	279	2.16	-144.9		0.38
			10/25/2011	20.4	7.21	3163	11	0.53	-290.3		0.29
			10/22/2012	21.4	6.71	3226	18	1.20	-87		0.24
			10/23/2013	21.7	6.64	3549	29	0.22	-120.3		0.20
C-83ba	Campus Area		5/21/2001	19.06	7.12	2870	0	6.90	-224.7		
			9/4/2001	19.29	7.11	3096	3	0.11	-249	<0.05	
			11/30/2001	18.1	7.45	2727	3		-304	<1	
			2/19/2002	18.95	7.05	2521	16	0.69	-281.3	<0.05	
			5/6/2002	19.01	6.94	2316	16	4.33	-281.5	<0.05	
			8/19/2002	19.86	7.17	2643	2	0.14	-221.3	0.10	
			11/15/2002	23.01	6.46	2776	32	0.77	-359.1	0.50	
			11/17/2003	19.66	7.11	3034	14	0.03	-331.6	0.05	0.01
			10/26/2004	20.16	7.17	2643	2	0.20	-330.2	<0.05	0.48
			11/2/2005	19.79	8	2623	9	1.46	-136.8	0.80	0.21
			5/24/2006	20.05	7.58	2610	7	3.62	-273	0.80	1.31
			11/6/2006	23.4	6.95	2927	5	1.55	-0.6	>1	0.37
		W	4/18/2007	19.09	7.12	2826	11	1.06	-114.8	0.57	2.09
		W	10/31/2007	19.98	7.24	2454	2	1.37	-285.6	0.50	0.10
		W	5/1/2008	20.38	7.06	2880	5	0.73	-215.7		1.90
		W	10/28/2008	20.87	7.09	2949	6	1.54	-225.2	0.00	0.77
		W	4/7/2009	20.36	7.16	2902	6	4.94	-226.6		2.46
		W	10/13/2009	20.42	7.35	2800	23	1.45	-235.8		0.82
		W	5/12/2010	20.91	7.09	2856	2	0.06	-357.4	0.00	3.54
		W	11/2/2010	20.81	7.66	2792	51	1.16	-266.2		0.77

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
		W	4/15/2011	20.8	7.3	2603	8	0.48	-265.7	2.00	3.17
		W	10/25/2011	20.1	7.45	2719	8	0.77	-283.4		1.17
		W	4/17/2012	20.4	7.23	2635	4	1.20	-302.7		0.39
		W	10/15/2012	21.4	7.22	2431	8	0.54	-308	0.60	0.90
		W	4/16/2013	19.5	7	2580	20	0.18	-265.4		0.25
		W	10/14/2013	21.8	7.13	2547	12	0.28	-335.6		
		W	4/8/2014	20.6	7.15	2534	42	0.09	-319		0.38
C-83be	Campus Area		5/21/2001	19.26	6.6	1460	53.8	3.11	84.6	<0.05	
			9/4/2001	19.44	7.01	1502	109	0.22	28	0.15	
			11/30/2001	18.8	7.44	1460	21		-83		
			2/18/2002	19.45	7.07	1285	23	0.26	-11.5	<0.05	
			5/1/2002	20.13	6.9	1510	25	0.76	-38.6	0.80	
			8/19/2002	20.92	7.16	1428	28	0.27	-46.4	0.10	
			11/15/2002	24.17	6.9	1517	35	0.66	-319.4	0.60	
			10/26/2004	20.94	7.14	62**	23	0.38	-200.4	<0.05	0.59
			11/1/2005	21.3	7.72	1302	23	0.22	4.6	0.10	0.15
			10/24/2006	21.97	6.95	4436	23	2.09	1	2.00	0.42
			10/31/2007	21.1	7.01	1294	94	0.55	-143.1	0.00	0.10
			10/28/2008	21.18	7.07	1581	136	0.14	-146.2	0.00	0.36
			10/13/2009	20.29	7.35	1626	>1000	1.51	-47.5	0.00	1.31
			11/2/2010	21.28	7.62	1600	176	0.90	-202.6		0.25
			10/25/2011	19.9	7.8	1560	65	0.84	0.132		0.44
			10/15/2012	21.9	7.3	1630	81	0.76	-218.7		0.92
			10/14/2013	22.4	7.13	1736	61	0.87	-147.3		
C-84ba	Campus Area		5/23/2001	21.65	6.86	3767	3.8	0.19	-175.8	0.10	
			9/6/2001	22.1	6.83	2223	19	0.58	-228	0.30	
			12/4/2001	21.3	7.22	3416	1.5		-268		
			2/19/2002	22.35	7.02	3300	11	1.63	-93.7	0.10	
			5/6/2002	21.34	6.99	2292	7	0.65	-286.2	<0.05	
			8/21/2002	21.82	7.17	2284	8	0.30	-268	<0.05	
			11/13/2002	21.67	7.17	2329	10	0.83	-368.1	<0.05	
			10/27/2004	21.44	6.95	4046	9	0.03	-42.2	0.05	0.4
			10/20/2005	21.52	7.49	4396	2	0.12	-54	<0.05	0.74
			5/5/2006	20.94	7.2	3821	8	0.30	-355.2	>1	1.94
			10/27/2006	24.09	6.95	5120	50	0.21	95.2	0.30	0.32
			4/30/2007	21.27	7.31	1977	1	0.07	-295.6	0.00	0.13
			11/2/2007	21.23	7.01	1982	3	0.08	-332.4	0.05	1.72
			4/22/2008	21.18	7.51	2120	3	0.09	-236.1	0.00	5.14
			11/4/2008	21.13	7.1	1798	1	0.59	-317.9	0.00	0.88
			4/8/2009	21.23	7.72	1799	6	0.92	-350.3	0.00	3.74
			10/13/2009	21.06	7.34	1754	5	0.55	-321.3	0.00	1.17
			5/11/2010	21.19	7.44	1723	16	0.33	-307.3	0.00	0.17
			10/20/2010	21.14	7.32	1609	4	0.33	-184.3	0.00	0.08
			4/11/2011	17.23	7.37	1620	2	0.39	-332.9	0.00	0.28
			10/17/2011	21.05	7.11	1578	3	0.07	-327.1	1.00	2.67
			4/11/2012	20.9	7.32	1493	5	0.25	-318.5	0.40	1.55
			10/11/2012	21	7.39	1493	1	0.08	-325.6	0.05	0.55
			4/10/2013	21	7.13	1502	4	0.16	-276.3	0.80	2.35
			10/23/2013	21.1	7.23	1579	1	0.21	-224.3	0.00	0.66
			4/24/2014	20.9	7.17	1439	2	0.16	-319	0.05	0.34
C-84be	Campus Area		5/23/2001	21.19	6.78	3043	7.7	0.23	-15.8	0.05	
			9/6/2001	22.5	6.74	2683	28	0.24	84	0.30	
			12/4/2001	21.78	7.09	2470	3.5		-212.2		
			2/18/2002	23.61	6.85	2326	17	2.28	-199.3	<0.05	
			5/10/2002	21.43	6.64	2267	6	4.87	-164.7	<0.05	
			8/21/2002	22.5	6.76	2541	19	0.47	-148.7	0.20	
			11/13/2002	22.69	6.79	2618	12	1.90	-365.1	<0.05	
			11/17/2003	22.23	6.9	3498	6	0.02	-129.1	0.05	0.05
			11/4/2004	22.21	6.94	2893	3	2.38	-165.7	0.10	0.30
			10/20/2005	22.26	7.23	2773	3	0.25	18.6	<0.05	0.16
			11/3/2006	22.86	6.95	3069	>1000	0.28	-275.8	0.40	0.52
			2/6/2007	21.87	6.85	2822	2	0.31	-55.3	0.05	0.23
			11/1/2007	21.98	6.74	2209	5	0.15	-33.7	0.10	0.09
			1/25/2008	21.82	7.32	2441	3	0.36	320.1	0.05	0.39
			4/22/2008	21.71	6.74	2733	2	0.20	-13.4	0.10	0.37
			7/18/2008	21.67	6.04	2739	3	0.10	-57.8	0.05	0.24
			11/4/2008	22.16	6.65	1095	4	0.46	41.5	0.10	0.86
			2/2/2009	22.15	7.04	1638	6	0.30	-46.5	0.00	0.13
			4/8/2009	21.85	8.49	2421	8	1.08	-291.6	0.00	3.96
			7/7/2009	21.59	6.79	2459	11	0.63	-60.5	0.20	1.42
			10/13/2009	21.6	6.8	2384	8	0.51	-179.4	0.00	0.73
			1/21/2010	21.18	7.07	2605	10	1.10	-154.6	1.00	0.44
			5/11/2010	21.42	7.07	2569	8	0.53	-66.7	0.00	0.26
			7/6/2010	21.28	6.96	2760	6	1.21	80.4	1.00	0.33
			10/21/2010	21.59	6.84	2560	10	0.38	-25.6	0.00	0.41
			1/17/2011	21.6	6.94	2500	2	0.24	-62.5	0.05	0.14
			4/11/2011	17.6	6.92	2697	6	0.53	15.9	0.10	0.27
			7/27/2011	21.8	6.68	2840	3	0.58	-166.2	1.00	0.18
			10/17/2011	21.5	6.55	2766	2	0.17	68.3	0.30	0.55
			1/11/2012	21.67	6.85	2977	2	0.16	-105.2	0.10	0.53
			4/9/2012	20.8	6.69	3008	6	0.35	-116.1	0.05	0.32
			7/18/2012	21	6.87	2979	4	0.94	-91.2	0.05	0.42
			10/11/2012	21.6	6.93	3116	4	0.10	-76.9	0.05	0.83
			1/14/2013	21.5	6.8	3078	4	1.68	-142.1	0.80	0.58
			4/10/2013	21.6	6.65	3097	8	0.41	-164.4	1.00	0.39
			7/9/2013	21.9	6.66	3263	8	0.17	-62.3	0.05	0.30
			10/23/2013	21.8	6.81	3333	6	0.15	-120.8	0.05	0.71
			1/17/2014	22.3	6.7	2802	8	0.48	-176.5	0.10	0.41

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			4/24/2014	21.5	6.75	3163	7	0.17	-156.4	0.05	0.50
			7/15/2014	21.7	6.74	3270	13	1.68	-141.9	0.80	0.71
C-85ba	Campus Area		5/23/2001	23.9	7.17	2164	35.9	0.14	-181.3		
			9/5/2001	23.01	7.17	2066	7	0.26	-182.9	<0.05	
			12/4/2001	22.67	7.53	2130	0		-312.6		
			2/13/2002	22.71	7.15	1616	1	0.35	-274.8	<0.05	
			5/2/2002	22.67	7.11	2053	3	0.42	-303	<0.05	
			8/19/2002	23.02	7.16	2274	1	0.52	-230.5	0.15	
			11/18/2002	22.76	7.12	2340	1	1.06	-387.8	<0.05	
			11/17/2003	22.83	7.46	2761	2	0.03	-259.8	0.05	0.70
			10/27/2004	22.71	7.14	2759	2	0.84	-323.5	0.10	0.92
			10/17/2005	22.47	7.3	2692	0	0.12	-292	<0.05	0.11
			10/27/2006	24.24	6.96	2374	30	0.45	-188.3	0.30	0.59
C-85Aba	Campus Area		5/18/2006	22.34	7	2548	10	0.25	-334.6	<0.05	0.91
			4/24/2007	22.29	7.23	2375	1	0.50	-335.4		
			11/2/2007	22.33	7.02	2418	2	0.08	-340.1	0.05	0.27
			4/30/2008	22.18	7.43	2479	5	0.20	-234.1	0.00	5.09
			11/5/2008	22.21	7.11	2501	2	0.32	-339.9	0.00	1.37
			4/7/2009	22.01	7.17	2614	4	1.24	-318.7	0.00	3.58
			10/14/2009	21.75	7.13	2470	5	0.28	-295.4	0.00	5.10
			5/11/2010	21.92	7.27	2516	2	0.07	-324	0.00	5.32
			10/19/2010	21.93	7.18	2361	5	0.26	-153.9	0.10	0.08
			4/19/2011	21.8	7.14	2355	5	0.10	-387.1	1.00	2.33
			10/24/2011	21.9	7.5	2309	4	0.26	-276.5		0.32
			4/11/2012	21.8	7.23	2216	5	0.17	-272.6	0.70	1.48
			10/15/2012	21.9	7.51	2334	1	0.32	-114.3	0.80	2.78
			4/15/2013	20.9	7.26	2299	5	0.14	-241.3	0.00	0.44
			10/9/2013	21.9	7.3	2449	2	0.17	-312.9	0.80	3.87
			4/24/2014	21.9	7.17	2447	23	0.10	-419	0.00	2.50
C-85be	Campus Area		5/23/2001	23.22	7.46	2835	270	3.94	-33.8		
			9/5/2001	23.72	7.32	2642	109	1.67	190		
			12/4/2001	21.72	7.69	2599	10.1		-93.1		
			2/13/2002	23.62	7.28	2036	4	0.92	40.7	0.30	
			5/6/2002	23.65	7.24	2305	16	1.53	-28.7		
			8/19/2002	24.85	7.29	2920	83	1.39	-29.2	3.50	
			11/18/2002	25	7.09	3083	24	2.56	-329.3	1.00	
			11/17/2003	23.59	7.59	3466	37	0.11	-32.4	0.20	0.40
			10/27/2004	23.15	7.29	3309	5	0.31	35.3	0.20	0.54
			10/17/2005	22.6	7.6	3135	0	0.40	71	0.15	0.15
			10/26/2006	23.34	6.97	3830	71	0.16	-149.2	0.10	0.28
			11/2/2007	23.62	7.04	2696	>1000	1.18	-72.1	1.00	1.49
C-85Abe	Campus Area		11/4/2008	22.7	7.1	2618	>1000	0.43	-52.3	1.00	0.10
			10/8/2009	22.49	7.56	2746	11	0.51	-242.9	0.00	0.08
			10/19/2010	22.66	7.28	2710	20	0.45	8.3	0.20	0.21
			10/24/2011	22.8	7.46	4711	9	0.69	-67.4	0.20	0.67
			10/15/2012	22.6	7.44	2667	137	0.61	19	1.00	0.46
			10/9/2013	22.8	7.55	2956	17	0.09	-225.3	1.00	0.37
C-86ba	Campus Area		5/23/2001	22.8	6.98	3014	129	0.25	-255.5	0.15	
			8/28/2001	21.8	6.9	2928	21	-0.08**	-260	<0.05	
			11/29/2001	21.75	7.48	2146	17	0.00	-296.2		
			2/19/2002	21.68	6.94	2921	18	0.99	-305.6	<0.05	
			5/6/2002	21.66	6.84	2627	7	6.71	-303.8	<0.05	
			8/14/2002	21.83	6.76	3059	2	0.01	-267.3	<0.05	
			11/18/2002	21.78	6.88	3306	4	1.29	-384	<0.05	
			10/27/2004	21.82	7.25	3315	1	<0.01	-183.9	<0.05	3.2
			10/11/2005	21.76	7.1	3376	0	0.48	-208	0.05	0.41
			5/4/2006	22.01	6.8	3678	14	1.00	-324.2	1.00	0.36
			10/26/2006	25.08	6.98	1760	21	0.40	-30.1	0.30	0.26
			4/27/2007	21.62	7.05	3339	2	0.61	-312.4	0.00	3.73
			11/1/2007	21.66	6.98	3234	4	0.14	-334.2	0.00	3.03
			4/29/2008	21.49	7.33	3877	2	0.12	-210.7	0.40	6.13
			10/30/2008	21.53	6.94	3407	5	0.19	3331.4	0.00	2.46
			4/6/2009	21.14	7.12	3543	17	1.41	-306.2	0.00	4.14
			10/12/2009	20.96	7.17	3295	8	0.23	-227.3	0.30	2.92
			5/12/2010	21.21	7.23	3360	10	0.36	-261.1	0.00	0.24
			10/22/2010	21.04	6.68	3190	113	0.33	-268.1	0.20	0.73
			4/13/2011	20.8	7.35	3094	5	0.19	-212	0.80	3.31
			10/24/2011	20.6	7.16	492	6	0.89	-218.9	0.80	0.89
			4/11/2012	20.5	7.16	3199	3	0.70	-262	0.10	0.24
			10/22/2012	21	7.56	2858	3	0.27	-231.6	0.60	0.43
			4/11/2013	20.6	7.17	2465	5	0.36	-294.2	0.00	0.29
			10/14/2013	21.1	7.11	4716	11	0.25	-229.7	1.00	0.23
			4/28/2014	21.2	6.88	2612	20	0.15	-346.6	0.00	0.48
C-86be	Campus Area		5/23/2001	23.15	6.96	1696	22	2.49	-53	2.50	
			8/27/2001	23.2	6.97	2663	23	0.20	-241	0.20	
			11/29/2001	22.71	7.43	1245	20.2	0.81	-145		
			2/13/2002	24.2	7.22	1300	11	-2.56**	-143.1	0.10	
			5/6/2002	22.33	6.94	1473	12	1.62	-118.5	1.00	
			8/14/2002	23.94	6.82	1793	12	0.44	-76.2	0.30	
			11/19/2002	23.2	7.3	1815	52	1.25	-201	0.40	
			10/27/2004	22.81	7.15	1945	3	0.05	13.3	0.05	0.6
			10/11/2005	22.04	7	2098	0	0.38	-110	<0.05	0.09
			5/5/2006	21.83	7.06	1922	3	1.65	-47.3	1.00	0.69
			10/27/2006	24.52	7	4215	164	0.20	-39.1	0.40	0.32
			4/27/2007	22.03	7.03	1824	14	0.36	-103.6	0.30	0.43

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			11/1/2007	22.36	6.88	1858	3	0.16	-136	0.15	0.12
			4/29/2008	21.37	7.09	1983	4	0.17	-94.4	0.00	0.19
			11/6/2008	22.21	6.71	2593	36	0.60	-133.2	0.00	0.14
			4/6/2009	21.08	7.04	1971	12	1.98	-116.5	0.00	1.04
			10/12/2009	21.86	7.04	1981	10	0.50	-81.2	0.40	0.08
			5/12/2010	21.2	7.12	1895	7	0.58	-109	0.00	0.24
			11/3/2010	21.49	7.04	1901	10	0.34	-220.4	0.00	0.35
			4/13/2011	20.9	7.29	1933	6	0.29	-66.6	4.00	0.59
			10/24/2011	21.1	6.99	487	5	1.98	-60.1	4.00	3.55
			4/11/2012	20.6	7.13	1956	10	0.90	-128.9	0.10	0.36
			10/24/2012	20.9	7.01	2021	19	0.40	-48.6	1.00	0.66
			4/11/2013	21.1	6.95	2085	59	0.35	-106.4	0.10	0.33
			10/14/2013	21.9	6.89	3792	5	0.24	-180.5	1.00	0.26
			4/28/2014	21.6	6.7	2369	96	0.25	-367.9	0.05	0.25
C-87	Campus Area		6/1/2001	25.1	7.33	2170	20		-327		
			8/30/2001	23.2	6.95	3664	9	0.63	-192	<0.05	
			11/27/2001	23	7.64	3479	7	0.34	-362		
			2/12/2002	23.38	6.97	1725	66	1.05	-280.1	1.50	
			5/7/2002	22.8	6.91	3861	35	29.63**	-263.2	0.70	
			8/20/2002	23.16	7.11	3517	14	0.27	-318.9	<0.05	
			11/12/2002	23.13	6.92	3604	12	0.23	-341.5	<0.05	
			11/11/2004	22.56	7.29	3507	35	<0.01	-219		0.28
			11/2/2005	22.81	7.6	3257	43	0.08	-461	<0.05	0.29
		W	11/10/2006	21.53	7	3518	742	1.70	-313.7	3.00	1.88
			11/1/2007	22.67	7.15	3695	73	0.14	-285.6	0.00	2.87
			10/30/2008	23.19	7.14	3605	18	0.10	-286.9	0.00	0.10
			10/6/2009	22.68	7.38	3487	47	0.22	-238.1	0.80	0.52
			10/20/2010	22.48	7.3	3415	9	0.08	-355.6	0.00	0.76
			10/28/2011	22.7	7.22	3379	4	0.10	-329.6	0.00	0.61
			10/26/2012	24.3	7.13	3257	7	0.26	-206.7	0.00	0.46
			10/31/2013	24	7.16	3361	7	0.35	-323.4	0.10	0.32
C-88	Campus Area		6/4/2001	23.8	7.32	2100	8.59	0.00	-214		
			8/29/2001	21.9	7.13	3980	3	0.08	-76	0.90	
			11/30/2001	21.62	7.52	4062	17	12.66	-22		
			2/13/2002	22.39	7.16	2761	7	-3.91**	-44.3	3.50	
			5/7/2002	21.67	6.94	3378	4	0.35	-54.2	<0.05	
			8/19/2002	22.09	6.99	4323	4	0.19	-51.4	0.70	
			11/19/2002	22.04	6.85	4225	2	0.71	-374.4	<0.05	
			10/26/2004	21.71	7.22	4143	2	0.04	-54.2	0.10	6.8
			10/27/2005	21.53	7.8	4133	5	0.10	-72.6	0.30	6.4
			10/25/2006	21.73	7.01	3145	8	0.48	-111.9	0.40	0.27
			7/26/2007	21.87	7.21	3915	4	0.19	-111.2	0.20	0.34
			11/1/2007	21.74	6.86	4140	3	0.08	-138	0.00	
C-88A	Campus Area		11/6/2008	20.55	7.18	4544	1	0.11	-23.9	0.05	
			4/9/2009	20.65	6.96	4352	33	0.10	-183	0.05	4.89
			10/13/2009	20.68	7.14	4244	8	0.24	-75.2	0.90	0.17
			5/13/2010	20.62	7.16	4289	2	0.03	-121.4	0.00	0.45
			10/20/2010	20.52	7.13	4042	8	0.17	-48.6	0.40	0.19
			10/28/2011	21.1	7.25	3980	5	0.35	-86.1	0.60	0.63
			10/26/2012	22.3	7.25	3770	6	0.47	-68.7	0.60	0.71
			10/31/2013	21.7	7.08	4138	2	0.51	-129.9	0.90	0.41
C-89be	Campus Area		6/12/2001	23	7.08	1400	10.2	0.34	-305		
			9/5/2001	22.92	6.93	2754	37	0.46	-157.1		
			12/4/2001	22.21	7.27	2841	45.1		-263.6		
			2/18/2002	22.75	7.03	2779	26	2.29	-176	0.15	
			5/2/2002	21.78	6.82	2813	23	0.88	-224.4	0.20	
			8/20/2002	22.64	6.84	3132	22	0.65	-111.3	0.70	
			11/13/2002	22.53	6.98	3080	30	2.28	-360.6	0.25	
			11/3/2004	21.56	7	3392	10	0.06	-269.1	0.30	0.34
			10/12/2005	21.43	7.49	3371	7	0.08	-69.3	<0.05	0.15
			5/8/2006	20.92	6.8	3653	15	0.41	-246.8	<0.05	0.42
		W	10/31/2006	20.28	7.4	13294	78	0.51	-293.5	1.20	0.19
			4/30/2007	21.47	7.07	3312	10	0.40	-55.1	0.00	0.06
			10/31/2007	21.63	6.92	2640	9	0.14	-264.7	0.10	0.38
			4/22/2008	21.48	7.12	3531	8	0.14	-136.4	0.05	0.29
			11/3/2008	21.34	7.05	2596	8	0.53	-177.9	0.05	0.16
			4/7/2009	21.48	6.96	2555	20	0.29	-282.9	0.00	0.11
			10/7/2009	21.18	7.29	2354	11	0.77	-315.3	0.00	0.76
			5/12/2010	21.18	7.28	2427	31	0.51	-269.9	0.00	0.13
			10/14/2010	21.16	7.18	2220	25	0.50	-241.1	0.00	0.28
			4/11/2011	21.1	7.3	2572	6	0.15	-224.1	0.00	0.18
			10/17/2011	21.2	7.67	2205	5	0.25	-298.9	0.00	0.17
			5/4/2012	21.3	6.98	2076	9	0.15	-225.9	0.40	0.96
			10/19/2012	22.1	7.27	1763	17	0.34	-283.7	0.05	0.36
			4/9/2013	21.6	6.93	2244	17	0.14	-255.5	0.00	0.58
			10/11/2013	21.5	7.18	2099	17	0.05	-317.9	0.60	0.24
			4/7/2014	21.7	7.13	1991	27.1	0.18	-259.9	0.00	0.60
C-90	Former Test Site 2		5/6/2002	20.74	7.05	5070	282	0.50	-271	0.50	
			8/13/2002	24.56	7.29	4760	150	1.83	-305.2	0.30	
			11/14/2002	22.68	7.2	5438	73	0.17	-378.4	0.15	
			6/25/2003	21.22	7.57	4200	17	-0.01**	-378.3	0.10	
		W	9/15/2003	20.44	7.42	4504	490	-0.85**	-309.1		
			11/12/2003	22.18	7.52	5176	30	0.03	-375.3	0.10	0.00
			2/16/2004	20.1	7.55	4175	35	0.61	-304	0.10	-0.03**
			5/20/2004	20.93	7.3	4446	502	0.43	-194.3	0.40	0.44
			8/26/2004	22.03	7.36	4178	69	0.03	-382.3	<0.05	0.68

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			10/19/2004	23.85	7.67	4434	16	0.04	-359.9	<0.05	0.20
			2/24/2005	22.08	7.28	5140	12	0.06	-401	<0.05	0.12
			5/4/2005	21.73	7.25	4380	2	0.04	-379	<0.05	0.05
			8/12/2005	23.16	7.48	4472	11	0.76	-334.3	0.80	0.24
			10/12/2005	22.54	7.5	4869	0	0.45	-346	<0.05	0.00
			5/19/2006	23.18	7.38	4347	12	0.57	-349.4	1.00	0.09
			11/14/2006	20.08	7.02	3750	6	0.18	-270.3		3.89
		B	4/17/2007	20.97	7.59	3962	642	1.26	-343	0.00	0.0
		B	10/22/2007	20.52	7.6	3720	507	1.18	-293.1	1.00	
		B	4/25/2008	20.73	7.82	4227	931	0.77	-311.2	0.00	0
		B	10/23/2008	23.36	7.48	4005	>1000	0.41	-320.02		0.07
		B	4/16/2009	21.65	7.22	4018	>1000	0.67	-331.9		0.0
		B	10/15/2009	22.18	7.5	3975	>1000	1.79	-286.9		0.39
		B	5/17/2010	20.09	7.55	3992	>1000	1.37	-276.3		0.0
		B	10/25/2010	22.67	7.24	3660	>1000	1.39	-352.3		0.64
		B	4/13/2011	17.74	7.62	3829	>1000	0.73	-352.9		0.0
		B	10/26/2011	22.1	7.35	3680	>1000	1.15	-395.2		0.71
		B	4/18/2012	21.8	7.59	3840	>1000	0.96	-312		0.00
		B	10/31/2012	22.4	7.46	3609	>1000	1.73	-397.1		0.87
		B	4/18/2013	21.9	7.41	3959	>1000	1.34	-338		0.20
		B	11/4/2013	23	7.61	3890	340	1.85	-311.1		0.31
		B	4/10/2014	22.3	7.49	4289	682	0.63	-304.1		0.32
C-91	Former Test Site 2		4/30/2002	20.51	7.43	1498	36	3.10	-161.7	0.20	
			8/14/2002	20.9	7.43	1815	11	0.54	-59.1	0.40	
			11/13/2002	20.8	7.7	1730	43	1.04	-100	1.00	
			6/27/2003	20.61	8.2	1605	13	0.20	-195.1	0.05	
		W	9/15/2003	20.11	7.7	1583	>1000	0.40	-143.2		
			11/12/2003	21.18	7.48	1826	15	0.03	-165.4	0.05	0.10
			2/16/2004	20.6	7.57	1567	34	0.20	-129	0.05	0.07
			5/20/2004	20.86	7.3	1708	5	0.04	-61.2	<0.05	0.22
			8/25/2004	21.02	7.62	1523	12	0.03	-252	<0.05	0.16
			10/19/2004	21.34	7.48	1697	14	0.01	-139.9	<0.05	0.20
			2/23/2005	21.02	7.18	2169	12	0.03	-343.5	<0.05	0.26
			5/2/2005	20.98	7.3	1910	8	0.03	-152	<0.05	0.25
			8/12/2005	21.08	7.6	1710	21	0.45	-180	0.40	0.52
			10/12/2005	20.62	7.7	1842	65	0.22	-299		0.08
			2/21/2006	20.56	7.7	1750	23	0.29	-58	<0.05	0.08
			5/17/2006	20.82	7.65	1777	26	0.19	-219.7	<0.05	0.14
			8/4/2006	21.82	7.84	1865	430	0.35	-174.7	0.20	0.37
			10/25/2006	21.81	7.04	3243	5	0.16	-187.1	0.00	0.62
			2/1/2007	20.44	7.57	1728	14	0.14	-129		0.32
			4/16/2007	20.62	7.65	1772	142	0.38	-283.7	0.00	0.08
			8/6/2007	20.77	7.54	1683	165	1.38	-149.3		0.07
			10/22/2007	20.86	7.76	1682	15	0.32	-123.3	0.00	0.15
			1/18/2008	20.34	7.53	1833	30	0.17	-179.1	0.16	0.16
			4/21/2008	20.33	7.69	1868	98	0.23	-117.1	0.00	0.16
			7/14/2008	22.23	7.6	2026	123	0.18	-106.8	0.00	0.35
			10/22/2008	21.16	7.4	1794	84	0.28	-122.4	0.00	0.14
			2/5/2009	20.18	7.42	1852	52	0.21	-66.5	0.00	0.10
			4/17/2009	20.8	7.4	1854	290	0.89	-169.3	0.00	0.30
			7/13/2009	21.54	7.48	1694	93	0.23	-147.5	0.00	0.63
			10/14/2009	21.03	7.53	1778	155	0.29	-276.9	0.00	0.83
			1/18/2010	20.49	7.55	1778	128	0.79	-99.8	1.00	1.21
			5/20/2010	20.79	7.68	1720	151	0.27	-66.2	0.00	0.31
			7/12/2010	21.18	7.61	1751	174	0.83	52.4	0.05	1.17
			10/25/2010	21.41	7.35	1676	110	0.25	-197.8	1.00	0.53
			1/24/2011	20.6	7.74	1660	94	0.40	-145.7	0.10	0.22
			4/15/2011	17.09	7.6	1679	91	0.27	-304.4	0.05	0.16
			7/21/2011	21	7.69	1518	460	0.29	-144.1		.30
			10/26/2011	21.3	7.63	1773	48	0.59	-261.2	0.60	0.87
			1/19/2012	20.69	7.73	1677	17	0.64	-189	0.00	0.74
			4/18/2012	20.6	7.61	1658	280	0.14	-195	0.10	0.20
			7/25/2012	21.4	7.54	1676		0.62	-212.3		0.25
			10/15/2012	21.7	7.96	1685	20	0.28	-92.9	0.80	0.57
			1/23/2013	20.4	7.66	1579	123	0.14	-116.3	0.00	0.43
			4/18/2013	21	7.48	1633	189	0.14	-280.3	0.00	0.60
			7/22/2013	21.5	7.47	1612	31	0.10	-140.2	0.15	0.26
			10/24/2013	21.7	7.5	1617	23	0.17	-62.7	0.00	0.67
			2/5/2014	21.4	7.66	1675	314	0.59	-368.3	0.60	0.52
			4/9/2014	21	7.58	1876	300	0.73	5.4	0.00	0.45
			7/28/2014	21.6	7.4	1619	79	0.27	-156.8	0.00	0.40
C-92	Former Test Site 2		4/30/2002	20.06	7.36	1283	16	1.37	-114.3	<0.05	
			8/14/2002	20.68	7.24	1328	51	0.18	-97.5	<0.05	
			11/13/2002	20.26	7.63	1474	92	0.68	-91	0.80	
			6/27/2003	20.09	8.11	1397	33	0.16	-174.4	0.05	
		W	9/15/2003	19.95	7.66	1396	152	0.15	-144.3		
			11/12/2003	20.29	7.21	1580	5	0.02	-100	0.05	0.10
			2/16/2004	19.3	7.51	1400	4	0.16	-124	0.05	-0.04**
			5/20/2004	20.19	7.33	1487	3	0.04	-26.3	0.05	0.20
			8/25/2004	20.3	7.54	1306	5	0.03	-270.6	<0.05	0.16
			10/19/2004	20.53	7.55	1457	3	0.01	-207.6	<0.05	0.20
			2/23/2005	20.11	7.27	1811	8	0.01	-387	<0.05	0.22
			5/2/2005	20.21	7	1599	4	0.02	-151	<0.05	0.28
			8/12/2005	20.31	7.6	1413	2	0.47	-226.8	0.40	0.42
			10/12/2005	20.06	7.7	1567	0	0.31	-314	0.05	0.09
			2/21/2006	20.29	7.8	1549	6	0.27	-216.1	<0.05	0.09
			5/18/2006	19.53	7.68	1555	7	0.43	-261	0.20	1.62
			8/4/2006	20.63	8.01	1711	5	0.44	-241	0.00	0.56
			10/24/2006	22.3	7.04	1567	10	0.49	-315.6	0.40	0.20

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			2/1/2007	20	7.64	1551	3	0.15	-209.5	0.00	0.22
			4/16/2007	20.2	7.78	1557	3	0.53	-255		2.53
			8/6/2007	20.19	7.63	1499	5	1.03	-231.8	0.00	0.21
			10/22/2007	20.13	7.81	1485	6	0.27	-210.2	0.10	0.50
			1/18/2008	19.96	7.53	1636	5	0.16	207.3	0.05	1.79
			4/21/2008	20.02	7.72	1668	4	0.12	-153.8	0.05	3.54
			7/14/2008	20.92	7.5	1820	4	0.30	-161.1	0.05	0.90
			10/22/2008	20.18	7.38	1611	5	0.30	-158.6	1.00	0.30
			2/5/2009	19.66	7.41	1632	6	0.18	-102.6	0.00	1.69
			4/17/2009	20.02	7.41	1617	45	0.59	-242.7	0.00	3.27
			7/14/2009	20.33	7.59	1482	13	0.23	-260.8	0.00	0.77
			10/14/2009	20.17	7.49	1551	9	0.36	-285.7	0.00	0.88
			1/18/2010	19.87	7.6	1558	5	0.72	-112.8	0.00	1.44
			5/21/2010	20.24	7.64	1526	1	0.33	-62.3	0.00	2.21
			7/12/2010	20.28	7.54	1529	4	0.73	-70.3	0.00	0.54
			10/25/2010	20.5	7.22	1457	4	0.24	-314.7	0.00	0.53
			1/24/2011	20	7.69	1433	7	0.31	-170.8	1.00	0.13
			4/15/2011	16.42	7.51	1436	4	0.22	-290	0.00	0.41
			7/21/2011	20.3	7.9	1348	30	0.59	-22.1		0.40
			10/26/2011	20.2	7.86	1395	6	0.52	-188.8	0.60	0.79
			1/19/2012	20.23	7.68	1417	10	0.85	-223.1	0.00	1.18
			4/18/2012	20.1	7.57	1403	8	0.18	-239.1	0.10	0.71
			7/25/2012	20.6	7.6	1416	5	0.59	-251.3	1.00	0.54
			10/15/2012	20.4	7.72	1432	5	0.31	-103.6	0.60	0.63
			1/28/2013	20.2	7.61	1324	8	0.15	-138.7	0.00	0.43
			4/18/2013	20.5	7.37	1361	8	0.18	-293.1	0.00	0.81
			7/22/2013	20.7	7.46	1344	2	1.10	-154.8	0.05	0.51
			10/24/2013	20.7	7.45	1342	7	0.15	-78.1	0.00	0.55
			2/5/2014	20.3	7.51	1398	12	0.51	-474	0.40	0.55
			4/9/2014	20.5	7.57	1567	29.7	0.45	-71.8	0.00	0.57
			7/28/2014	20.6	7.4	1352	22	0.13	-131.6	0.00	0.38
C-93	Former Test Site 2		5/6/2002	19.63	7.3	1570	21	0.28	-298.2	<0.05	
			8/12/2002	20.27	7.26	1610	7	4.40	-318.7	<0.05	
			11/13/2002	19.97	7.62	1655	2	1.06	-348	0.60	
			6/27/2003	19.88	8.06	1487	4	0.12	-343.5	0.20	
		W	9/22/2003	19.8	7.59	1448	3	0.13	-287.2		
			11/12/2003	20	7.5	1618	9	0.02	-317.1	0.10	0.09
			2/16/2004	19.2	7.51	1432	14	0.18	-252	0.10	-0.04**
			5/20/2004	20.17	7.21	1512	13	0.05	70.8	<0.05	0.18
			8/25/2004	20.17	7.31	1311	7	0.03	-337.5	<0.05	0.17
			10/19/2004	20.3	7.46	1458	3	<0.01	-295.4	<0.05	0.20
			2/25/2005	20.06	7.14	1716	3	0.03	-415.3	<0.05	0.17
			5/2/2005	20.05	7.17	1612	7	0.01	-323	<0.05	0.24
			8/15/2005	20.1	7.2	1439	8	0.00	-433	<0.05	0.20
			10/12/2005	20.02	7.6	1586	0	0.18	-165	0.05	0.04
			2/21/2006	20.06	7.6	1511	6	0.36	-201.5	<0.05	0.06
			5/17/2006	20.16	7.52	1537	5	0.19	-316.2	<0.05	0.10
			8/7/2006	19.7	7.38	1537	10	0.18	-317.5	0.10	0.17
			10/27/2006	22.94	7.04	3709	14	0.31	-132.8	0.30	0.53
			2/1/2007	20.08	7.48	1461	2	0.07	-249	0.00	0.40
			4/16/2007	20.2	7.58	1520	11	0.34	-314.8		0.05
			8/1/2007	20.2	7.39	1450	4	0.63	-251.8	0.50	0.32
			10/23/2007	20.28	7.44	1268	2	0.04	-325.9	0.00	0.08
			1/24/2008	20.1	7.5	1542	3	0.41	-315.8	0.00	0.09
			4/23/2008	20.24	7.71	1566	2	0.07	-219.2	0.00	0.12
			7/14/2008	20.29	7.24	1719	3	0.17	-282.9	0.00	0.12
			10/24/2008	20.47	7.27	1485	8	0.34	-216.3	0.00	0.12
			2/10/2009	19.93	7.4	1624	5	0.42	-202.2	0.00	0.32
			4/17/2009	20.23	7.3	1562	50	0.46	-316	0.00	0.22
			7/14/2009	20.4	7.45	1413	13	0.33	-261.6	0.00	0.64
			10/15/2009	20.23	7.68	1481	6	0.48	-316.4	0.00	1.03
			1/19/2010	20.13	7.55	1454	17	0.27	-110.9	0.00	0.15
			5/17/2010	20.28	7.55	1483	7	0.32	-229.8	0.00	0.36
			7/15/2010	20.56	7.58	1493	9	0.38	-310.9	0.00	0.39
			10/25/2010	20.69	7.91	1461	16	0.32	-380.2	0.00	0.53
			1/24/2011	20.3	7.59	1455	2	0.29	-275.5	0.00	0.12
			4/14/2011	16.54	7.45	1486	3	0.28	-347.8	0.00	0.19
			7/22/2011	20.5	7.56	1385	2	0.24	-278.9		0.26
			10/25/2011	20.5	8.14	1453	3	0.29	-315.4	1.00	0.67
			1/19/2012	20.42	7.58	1460	4	0.78	-323.4	0.00	1.36
			4/18/2012	20.4	7.46	1430	2	0.15	-304.2	0.10	0.40
			7/25/2012	20.8	7.64	1443	9	0.61	-303.1		0.21
			10/15/2012	20.7	7.26	1417	1	0.30	-42.8	1.00	0.68
			1/28/2013	19.7	7.5	1428	8	0.25	-246	0.00	0.27
			4/18/2013	20.7	7.3	1413	9	0.15	-279.3	0.00	0.58
			7/22/2013	20.7	7.46	1380	11	0.13	-296.3	1.00	0.07
			11/4/2013	20.8	7.5	1383	2	0.47	-170.4	1.00	0.75
			2/5/2014	20.6	7.49	144.8	6	0.52	-482.7	0.60	0.65
			4/9/2014	20.7	7.63	1618	18.4	0.32	-163.2	0.00	0.60
			7/28/2014	20.9	7.32	1399	8	0.12	-714.4		0.21
C-94	Former Test Site 2		5/6/2002	20.22	7.26	2533	536	0.36	-174.7	0.20	
C-94A	Former Test Site 2	W	9/22/2003	20.05	7.48	3127	324	0.20	-146.8		
			11/12/2003	20.88	7.19	3411	40	0.03	-124	0.10	0.10
			2/16/2004	19.8	7.36	2913	54	0.10	-124	0.05	-0.04**
			5/20/2004	21.18	7.26	3185	47	0.07	81.2	0.10	0.18
			8/25/2004	21.34	7.33	2759	51	0.03	-237.2	<0.05	0.22
			10/19/2004	21.53	7.36	3064	81	0.02	-137.6	<0.05	0.20
			2/25/2005	21.32	7.06	3613	18	0.02	-364.9	<0.05	0.21

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			5/2/2005	21.41	7.01	3360	14	0.02	-188	<0.05	0.32
			8/15/2005	21.5	7.4	3003	14	0.03	-409	<0.05	1.00
			10/12/2005	21.01	7.5	3294	20	0.21	-153		0.08
			5/17/2006	21.14	7.35	3153	23	0.23	-207.1	<0.05	0.14
			10/25/2006	21.53	7.04	972	72	0.16	-106.1	0.20	0.23
			4/16/2007	21.24	7.41	3117	44	0.39	-207.3	0.00	0.03
			10/18/2007	21.16	7.32	2873	29	0.24	-170	0.40	0.09
			4/15/2008	21.21	7.28	3521	22	0.22	-251.7	0.00	0.10
			10/24/2008	21.38	7.23	3322	25	0.42	-178.6	0.20	0.19
			4/17/2009	21.09	7.17	3446	79	0.48	-202.8	0.00	0.19
			10/15/2009	21.19	7.45	3316	30	0.48	-269.7	0.00	0.98
			5/17/2010	21.23	7.41	3387	24	0.33	-112.5	0.00	0.63
			10/25/2010	21.73	7.67	3314	109	0.22	-310.3	0.40	0.33
			4/13/2011	17.51	7.39	3403	39	0.21	-300.9	0.21	0.08
			10/25/2011	21.8	8.4	3285	37	0.36	-165	0.80	0.21
			4/18/2012	21.4	7.32	3310	39	0.16	-202.1	0.05	0.50
			10/15/2012	21.8	6.75	3412	26	0.28	-134.7	1.00	0.64
			4/18/2013	21.8	7.16	3388	36	0.63	-280.5	0.00	0.88
			11/4/2013	22.5	7.19	3863	26	0.30	-189.7	0.40	0.71
			4/9/2014	21.9	7.27	4663	47.5	0.39	-322.9	0.00	0.69
C-95	Former Test Site 2	B*	4/29/2002	18.98	8.01	1495	>1000	15.24**	-125.6		
		B*	8/12/2002	19.87	7.51	1511	>1000		66		
		B*	11/13/2002	19.9	8.9	924	>1000		-56		
		B*	6/27/2003	21	7.28	1603	>1000		-228		
		W*	9/16/2003	20.65	7.58	1500	>1000	2.39	-174.1		
		B*	11/12/2003	19.84	7.69	1467	>1000	0.69	-222.7		0.04
		B*	2/18/2004	19.82	7.72	1646	>1000	1.74	-199.6	0.50	0.60
		B*	5/20/2004	20.12	7.56	1497	>1000	0.29	-42.8		0.20
		B*	8/23/2004	20.36	7.41	1383	>1000	0.24	-181.3		0.19
		B*	10/21/2004	20.18	7.73	1498	21	3.30	-152.8		0.28
		B*	2/22/2005	21.2	7.35	1932	14	0.91	-264.4		0.09
		B*	4/28/2005	20.68	7.45	1648	51	0.60	-170		0.10
		B*	8/11/2005	20.46	7.1	1445	175	1.51	-127.6		0.26
		B*	10/14/2005	20.76	7.74	1529	31	2.62	-140.9		0.14
		B*	2/20/2006	19.29	7.9	1560	16	0.72	-37		0.12
		B*	5/17/2006	20.36	7.67	1540	10	0.62	-159.4		0.11
		B*	8/2/2006	21.37	7.8	1585	37		-250	2.60	0.12
		B*	11/6/2006	21.91	7.05	4253	2	0.25	-314.9	<0.05	0.03
		B*	2/14/2007	18.32	7.56	1661	5	0.84	-151.1		
		B*	4/16/2007	20.77	7.65	1569	11	1.23	-162.2		0.10
		B*	8/1/2007	21	7.37	1539	9	0.69	-41.9		0.06
		B*	11/5/2007	21.33	7.29	1508	14	1.23	153.1		2.94
		B*	1/21/2008	15.88	7.85	1827	23	1.08	-49.9		0.24
		B*	4/15/2008	18.44	7.56	1764	11	1.92	-138.8		0.14
		B*	7/16/2008	21.55	7.4	1810	33	1.44	-157.7		0.27
		B*	10/22/2008	21.05	7.36	1828	416	1.12	-189.5		0.15
		B*	2/4/2009	20.17	7.11	1891	565	1.21	-134.4		0.77
		B*	4/13/2009	20.29	7.66	1800	>1000	1.63	-202.6		0.14
		B*	7/8/2009	21.63	7.41	1889	>1000	0.87	-182.1		0.52
		B*	10/14/2009	20.26	7.6	1853	>1000	1.27	-127		0.10
		B*	1/18/2010	18.43	7.84	1781	34	1.26	-37.5		0.18
		B*	5/18/2010	20.6	7.69	1905	>1000	1.76	-14.7		0.65
		B*	7/12/2010	21.18	7.55	1896	617	0.98	-83.7		0.38
		B*	10/26/2010	20.72	7.62	1848	269	1.85	-247.4		0.27
		B*	1/20/2011	20.57	8.02	1825	>1000	0.93	-96.9		0.43
		B*	4/14/2011	14.39	7.54	1659	18	1.20	-140.5		0.18
		B*	10/19/2011	20.4	7.58	17.91	265	0.66	-210.4		0.25
		B*	1/18/2012	19.99	7.79	1800	144	4.20	-200.1		0.38
		B*	4/24/2012	20.3	7.47	1818	278	0.83	-219.2		0.20
		B*	7/23/2012	20.9	7.51	1004	18	2.24	-123.4		0.38
		B*	10/16/2012	22.5	7.8	1615	559	0.62	-222		0.34
		B*	1/21/2013	20.7	7.53	1863	228	3.02	-234.1		0.34
		B*	4/18/2013	20.7	7.85	1734	7	0.99	-170.9		1.26
		B*	7/23/2013	21	8.03	1896	21	2.14	-191.1		0.29
		B*	10/15/2013	22.5	7.6	2023	100	1.21	-187.6		0.13
		B*	1/30/2014	20.4	7.22	1445	25	1.57	-346.5		0.27
		B*	4/10/2014	19.7	7.4	1764	8	0.77	204.3		0.34
		H*	7/29/2014	22.3	7.02	1883	40	1.03	-173.1		0.24
C-96	Former Test Site 2		4/29/2002	20.15	7.41	1444	11	1.06	-240	<0.05	
			8/12/2002	20.24	7.14	1600	16	0.46	-270.4	0.20	
			11/14/2002	20.37	7.37	1672	30	0.21	-375.2	0.05	
			6/27/2003	20.09	7.34	1569	5	0.47	157	<0.05	
			9/19/2003	20.06	7.51	1430	51	0.10	-289.6		
			11/12/2003	20.22	7.28	1628	13	0.08	-320.1	0.05	0.06
			2/16/2004	19.2	7.37	1480	11	0.05	-218	<0.05	-0.04**
			5/20/2004	20.25	7.08	1545	3	0.02	-74.1	<0.05	0.13
			8/24/2004	20.21	7.41	1401	1	0.03	-340.4	<0.05	0.18
			10/22/2004	20.35	7.41	1605	6	<0.01	-265.7	<0.05	0.40
			2/25/2005	20.2	7.12	1732	3	0.01	-468.3	<0.05	0.24
			5/5/2005	20.55	7.19	1549	0.33	0.02	-316	<0.05	0.10
			8/11/2005	20.36	7.4	1434	2	0.49	-302.3	0.50	0.46
			10/10/2005	20.48	7.4	1682	0	0.38	-272	<0.05	0.03
			2/20/2006	20.24	7.5	1608	4	0.33	-330.9	<0.05	0.10
			5/18/2006	20.41	7.47	1548	1	0.20	-321.5	<0.05	0.12
			8/7/2006	19.99	7.33	1556	1	0.24	-331.4	0.10	0.19
			11/7/2006	21.45	7.05	3744	12	0.62	-181.5	1.00	0.46
			2/13/2007	20.46	7.65	1567	2	0.89	-314.7	1.00	0.31
			4/19/2007	20.41	7.54	1521	1	0.43	-310.7	0.00	0.04
			11/5/2007	20.39	7.24	1510	1	0.06	-318.7	0.00	

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			1/18/2008	20.42	7.36	1534	2	0.26	0.2809	0.10	0.12
			4/15/2008	20.46	7.32	1619	2	0.34	-236.8	0.00	0.10
			7/16/2008	20.48	7.3	1647	3	0.47	-259	0.00	0.21
			10/24/2008	20.71	7.31	1467	3	0.69	-251	0.00	0.36
			2/10/2009	20.06	7.23	1574	3	0.16	-204.7	0.00	0.51
			4/15/2009	20.56	7.62	1510	24	0.26	-364.5	0.00	0.21
			7/14/2009	20.73	7.44	1403	13	0.24	-269.6	0.00	0.68
			10/15/2009	20.48	7.63	1459	4	0.36	-299.3	0.00	0.87
			1/19/2010	20.34	7.67	1425	10	0.20	90.5	0.00	0.77
			5/18/2010	20.6	7.52	1437	3	0.23	-79.7	0.00	0.76
			7/12/2010	20.75	7.41	1428	4	0.56	-137.8	0.00	0.34
			10/25/2010	20.77	7.2	1358	6	0.30	-366.9	0.00	0.22
			1/24/2011	20.6	7.53	1347	1	0.30	-252.1	0.00	0.11
			4/15/2011	16.71	7.42	1359	2	0.32	-337.2	0.00	0.06
			10/25/2011	20.6	7.91	1339	5	0.34	-326.2	0.80	0.37
			1/25/2012	20.53	7.52	1376	4	0.10	-323.9	0.00	0.33
			4/18/2012	20.5	7.42	1320	2	0.25	-296	0.05	0.48
			7/26/2012	20.8	7.37	1312	2	0.61	-343.1	0.80	0.15
			10/16/2012	20.6	7.9	1293	1	0.22	-191.4	0.60	0.47
			1/28/2013	20.7	7.45	1258	4	0.12	-185	0.00	0.36
			4/18/2013	20.8	7.19	1302	5	0.15	-301.5	0.00	0.44
			7/22/2013	21.6	7.36	1289	8	0.08	-296.2	0.35	0.81
			11/7/2013	20.9	7.41	1253	7	0.22	-326.9	0.00	0.28
			1/30/2014	20.5	7.43	1381	7	1.13	-265.6	0.20	0.62
			4/16/2014	20.7	7.47	1293	17	0.25	-230.7	0.00	0.41
			7/29/2014	20.8	7.22	1281	6	0.13	-252.2	0.00	0.42
C-97	Former Test Site 2	*	4/29/2002	21	6.4	3890	12	14.5**	-36	0.50	
			8/12/2002	24.19	6.43	4217	5	1.52	-45.4	0.30	
			11/13/2002	21.81	6.62	4227	7	3.58	-72	2.00	
			6/25/2003	23.29	7.06	4448	13	1.21	36	3.00	
		W	9/19/2003	20.87	6.31	5384	62	0.31	-109.1		
			11/12/2003	22.46	6.68	7288	13	0.13	-169.2	0.10	0.06
			2/18/2004	22.05	6.62	5125	4	0.11	36.4	0.10	0.05
			5/24/2004	21.73	7.14	5929	7	1.01	-123.7	<0.05	0.40
			8/27/2004	22.35	6.58	5411	8	0.16	-239.2	<0.05	0.35
			10/21/2004	23.32	6.74	4153	4	0.02	-108.6	<0.05	0.40
			2/25/2005	22.79	6.62	4671	6	0.01	-235.2	<0.05	0.15
			5/5/2005	23.86	6.63	4183	3	0.04	-250	0.05	0.16
			8/12/2005	23.89	6.7	3770	4	0.43	-132.7	0.40	
			10/10/2005	23.71	6.8	4643	0	1.13	-129	1.00	0.09
			2/20/2006	22.17	6.7	5327	6	0.34	-74.6	<0.05	0.17
			5/18/2006	23.7	6.81	3898	2	0.21	-223.9	<0.05	0.14
			8/7/2006	23.47	6.18	3530	2	0.21	-172.6	0.20	0.17
			11/8/2006	21.53	7.05	4804	28	0.28	-239.7		0.40
			2/8/2007	22.45	6.89	3461	4	0.16	-138.7	0.10	0.26
			4/19/2007	22.33	7	3277	5	0.29	-103.8	0.10	0.39
			10/18/2007	22.69	6.65	3480	15	0.53	-102.1	1.00	1.58
			1/22/2008	21.85	7.15	3815	2	0.34	-91	0.00	0.35
			4/15/2008	22	6.94	3467	10	0.24	-202.6	0.20	0.14
			7/16/2008	22.9	6.7	3902	9	0.34	-100.7	0.11	
			10/24/2008	23.03	6.88	3235	3	0.64	-131.7	0.00	0.43
			2/10/2009	21.57	6.88	3327	5	0.62	-138.8	0.02	0.52
			4/16/2009	21.84	6.9	3742	48	0.35	-206.7	0.00	0.16
			7/15/2009	22.54	6.91	3831	19	0.52	-149.6	0.10	2.73
			10/15/2009	22.77	6.8	3827	18	0.57	-263.4	0.00	1.17
			1/19/2010	21.07	7.13	3775	16	0.17	-58.1	0.00	0.20
			5/17/2010	21.31	6.97	4317	4	0.37	-61.3	0.00	0.57
			7/12/2010	22.17	6.87	4006	5	1.06	-93.9	0.20	0.43
			10/25/2010	23.84	7.08	2929	6	0.52	-132.9	0.00	0.22
			1/25/2011	22.2	6.98	2805	2	0.31	-232.8	0.40	0.19
			4/19/2011	18.25	6.88	3199	7	0.42	-229.4	0.00	0.30
			10/25/2011	22	7.65	3995	7	0.69	-298.5	1.00	0.38
			1/23/2012	20	6.84	3315	3	0.83	-198.9	0.60	0.55
			4/19/2012	21.2	6.92	3490	4	0.12	-255.1	0.05	0.40
			7/31/2012	22.6	6.78	816	3	0.20	-170.8	1.00	0.23
			10/16/2012	21.9	7.04	3401	3	0.24	-150.1	1.00	0.41
			1/28/2013	20.4	6.84	3499	9	0.79	-141.4	0.40	0.15
			4/19/2013	22.1	6.68	3919	5	1.47	-162.1	1.50	1.42
			7/22/2013	23.5	6.68	3325	10	0.09	-171.2	0.80	0.06
			11/14/2013	22.9	6.89	3398	9	0.29	-223.4	0.00	0.26
			1/30/2014	21.4	6.79	3840	27	0.85	-352.7	0.40	0.40
			4/10/2014	21.8	6.83	3705	7	0.50	-241.3	0.20	0.37
			7/29/2014	22.6	6.57	3608	7	0.35	-183.8	0.30	0.39
C-98	Former Test Site 2	*	4/29/2002	21.38	6.37	4382	17	29.84**	-223.2		
		*	8/13/2002	21.81	6.34	5089	22	0.19	-62.1		
		*	11/14/2002	22.64	6.51	5211	20	1.27	-317.1		
		*	6/25/2003	22.21	6.63	2663	12	0.28	-210.3	0.05	
		W	9/19/2003	21.29	6.6	2999	36	0.25	-222.5		
			11/12/2003	23.08	6.74	3602	15	0.43	-237.1	0.30	0.03
			2/13/2004	23.75	6.68	3144	12	0.10	-312.7	0.05	-0.04**
			5/21/2004	23.66	6.79	2208	10	0.84	-303.4	<0.05	0.43
			8/20/2004	23.62	6.48	2350	3	0.26	-314.2	0.20	0.15
			10/21/2004	23.92	6.69	2550	3	0.70	-301.2	0.60	0.39
			2/28/2005	23.63	6.3	2502	6	0.02	-370.1	<0.05	0.40
		*	5/5/2005	21.75	6.64	1948	77	0.74	-238		0.08
		*	8/12/2005	24.2	6.5	1888	8	0.00	-407	<0.05	0.80
			10/13/2005	24.66	6.6	2160	0	0.43	-259		0.61
			2/22/2006	23.53	6.5	1971	19	0.79	-237.6	<0.05	0.90
			5/19/2006	21.96	6.36	1887	7	4.20	-289	1.00	0.30

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Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			8/7/2006	23.25	6.72	1898	2	0.26	-250.3	0.20	0.26
		W	11/1/2006	20.4	7.06	3400	53	0.52	-266.6	0.00	0.08
			2/8/2007	22.22	6.37	1953	10	0.49	-266.6	0.50	0.28
			4/25/2007	22.85	6.45	2075	14	0.40	-158.2	0.00	0.07
			8/1/2007	23.59	6.4	2027	4	0.89	-300.3		0.04
			10/23/2007	23.89	6.39	2004	5	0.35	-208.1	0.00	0.02
			1/18/2008	21.61	6.37	2170	16	0.06	-205.9	0.05	0.51
			4/21/2008	22.97	6.53	2296	3	0.12	-151.7	0.00	0.17
			7/15/2008	23.83	6.18	2475	9	0.76	-268.1	0.20	0.00
			11/4/2008	23.52	6.6	2355	8	0.25	-210.9	0.00	2.22
			2/10/2009	23.03	6.39	2505	6	0.30	-155.3	0.00	0.28
			4/15/2009	21.58	6.4	2392	46	0.50	-234.1	0.00	0.70
			7/9/2009	22.98	6.37	2335	23	0.35	-264.8	0.00	0.43
			10/21/2009	23.3	6.62	2366	13	0.30	-328.7	0.00	1.48
			1/20/2010	22.39	6.83	2307	14	0.36	-188.2	0.00	0.52
			5/17/2010	22.22	6.44	2465	11	0.34	-126.9	0.00	1.21
			7/13/2010	23.38	6.5	2457	50	0.73	-276.8	0.00	0.52
			10/26/2010	22.18	6.56	2287	7	0.91	-278.3	0.00	1.24
			1/24/2011	22.3	6.53	2260	2	0.56	-276.1	1.00	0.15
			4/14/2011	17.37	6.54	2425	11	0.92	-226.1	0.30	0.11
			7/19/2011	23.9	6.84	2331	5	0.54	-300.9		0.19
			10/25/2011	22.4	7.71	2198	11	0.71	-350.9	0.30	1.15
			1/23/2012	20.6	6.41	2210	5	1.67	-226.3	1.00	0.63
			4/25/2012	21.7	6.36	2277	18	1.53	-310.6	0.50	0.52
			7/31/2012	22.4	6.27	1973	28	0.14	-289.1	1.00	
			10/16/2012	23	6.99	1934	12	0.43	-335.8	0.60	1.27
			1/28/2013	20.8	6.42	1799	18	0.18	-204.5	0.00	0.26
			4/19/2013	24.2	6.33	1712	96	0.71	-220.9	0.10	0.24
			7/22/2013	22.9	6.52	1702	28	0.08	-199	0.70	0.14
			11/4/2013	23.1	6.67	1800	29	1.20	-211.4	0.60	1.07
			2/4/2014	21.7	6.66	1895	15	0.94	-347.1	0.40	0.65
			4/9/2014	22.7	6.54	2357	37.7	0.49	-135.2	0.05	0.92
			7/29/2014	23.1	6.39	2068	31	0.31	-191.1	0.00	0.30
C-99	Former Test Site 2		4/29/2002	20.73	7.23	1622	16	2.40	-211	1.00	
C-99A	Former Test Site 2	*	6/23/2003	22.73	7.1	2155	725	0.36	-161.6	0.70	
		W	9/16/2003	22.36	6.86	1911	61	0.51	29.1		
		W	11/14/2003	21.41	6.94	2236	354	0.88	-72.7		0.70
		W	2/13/2004	21.26	6.87	2330	11	0.27	17.9	0.40	0.60
		W	5/17/2004	21.85	6.94	1924	13	2.67	6.8	0.60	0.32
		W	8/25/2004	22.07	6.78	1803	38	0.48	-46.5	0.20	0.43
		W	10/19/2004	22.09	6.81	1904	67	1.51	20.4	0.30	0.53
		W	2/22/2005	21.42	7.15	2397	40	0.63	-50.3	0.40	0.50
		W	5/4/2005	21.2	6.84	2186	130	0.74	-34.1	0.50	0.40
		W	8/10/2005	22.8	6.6	1922	6	1.63	-197	0.70	0.50
		W	10/24/2005	21.78	7.32	2007	6	1.85	-17.9	0.80	0.35
		W	11/1/2006	20.55	6.7	7698	>1000	0.62	-309.9	1.00	0.21
		W	10/30/2007	20.87	5.74	2684	15	2.21	-69.1	1.50	0.26
		W	10/23/2008	22.4	6.59	2513	114	0.70	-106.9	0.30	0.13
		W	10/15/2009	21.97	6.8	3083	41	1.39	-120.2	0.30	0.05
		W	10/26/2010	22.38	6.88	6102	6	0.93	184.3	0.10	0.44
			10/26/2011	22.5	7.46	3269	8	1.67	-68	1.00	0.41
			10/16/2012	22.3	7.21	3437	133	0.84	-48.9	0.40	0.27
			11/13/2013	23	6.86	3429	58	0.63	-166.5	0.40	0.20
C-100	Former Test Site 2		5/6/2002	20.56	7.24	2313	473	0.56	-153.5	0.20	
			8/12/2002	21.64	7.52	2248	683	0.51	-150	0.25	
			11/14/2002	21.52	7.19	838	98	0.50	-369.1	0.15	
			6/27/2003	21.04	7.91	2206	35	0.22	-226	0.20	
		W	9/19/2003	20.22	7.54	2014	550	0.28	-178.1		
			11/14/2003	21.17	7.43	2437	40	0.10	-182.1	0.10	0.01
			2/18/2004	20.96	7.07	2701	34	0.03	-20.5	0.05	-0.04**
			5/21/2004	21.1	7.88	2303	128	0.14	-199	0.30	0.17
			8/26/2004	21.28	7.28	2029	77	0.06	-241.5	<0.05	0.36
			10/21/2004	21.44	7.48	2460	71	<0.01	-145.9	<0.05	0.40
			2/25/2005	21.71	7.12	2702	19	0.03	-283	<0.05	0.10
			5/4/2005	22.7	6.8	2348	13	0.02	-174	<0.05	0.16
			8/12/2005	22.58	7.4	2335	24	0.33	-180.2	0.40	
			10/18/2005	20.43	7.58	2626	520	0.95	-337.6		0.28
			5/19/2006	20.55	7.54	2339	7	0.88	-155.4		0.51
			11/15/2006	23.09	7.09	3010	4	0.38	-292.5	0.20	0.45
			4/19/2007	21.46	7.43	2267	33	0.27	-178.7	0.00	0.06
			10/18/2007	21.6	7.44	2450	248	0.29	-105.7	0.60	0.09
			4/23/2008	21.66	7.79	3000	7	0.09	-203.1	0.05	0.10
			10/24/2008	21.82	7.42	2974	5	0.29	-218.9	0.00	0.11
			4/17/2009	21.85	7.4	2989	8	0.30	-301.7	0.00	0.13
			10/21/2009	22.05	8.16	3085	12	0.48	-349.8		0.94
			5/17/2010	21.76	7.71	3101	17	0.33	-84.9	0.00	0.33
			10/26/2010	22.01	8.12	2918	8	0.38	-325.1	0.00	0.11
			4/13/2011	18.03	7.69	3012	10	0.24	-340.5	0.00	0.05
			10/25/2011	21.8	8.3	2594	6	0.22	-274.8	0.60	0.20
			4/19/2012	21.5	7.59	2580	9	0.16	-228.1	0.05	0.45
			10/31/2012	21.8	7.54	2554	9	0.46	-239.4	0.60	0.51
			4/22/2013	22.2	7.52	2619	9	0.08	-242.8	0.05	0.44
			11/4/2013	22.2	7.58	2729	25	0.62	-244.2	0.80	0.67
			4/9/2014	22	7.69	3389	35.4	1.32	-217.9	0.05	0.38
C-101	Former Test Site 2		4/29/2002	21.45	7.4	2167	15	8.20	-371.1	1.00	
			8/12/2002	22.82	7.1	2592	20	10.45**	-383.9	<0.05	
			11/13/2002	21.66	7.54	2542	7	-21.78**	-391	1.00	

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			6/25/2003	21.7	7.68	2341	9	-1.25**	-425.2	0.10	
		W	9/22/2003	21.17	7.37	2000	131	-1.96**	-368		
			11/12/2003	21.61	7.52	2488	18	0.02	-401.6	0.05	0.00
			2/13/2004	21.4	7.41	2584	7	1.70	-413.4	1.00	-0.04**
			5/20/2004	21.75	7.13	2435	5	0.03	-310.7	<0.05	0.39
			8/27/2004	21.63	7.35	2122	14	0.23	-411.3	<0.05	0.24
			10/21/2004	21.69	7.42	2513	11	0.60	-408	0.40	0.56
			2/28/2005	21.49	7.2	2812	9	0.01	-416	<0.05	0.40
			5/5/2005	21.93	7.23	2263	4	0.05	-389	<0.05	0.32
			8/12/2005	21.8	7	2084	3	0.00	-540	<0.05	0.80
			10/13/2005	22.21	8.19	2050	7	0.43	-287	<0.05	0.09
			2/22/2006	21.73	7.6	2100	7	0.53	-319.6	<0.05	0.01
			5/19/2006	21.06	7.42	2028	5	1.05	-396	0.10	0.64
			8/7/2006	22.02	7.96	2009	5	0.30	-396	0.20	0.65
		B	10/23/2006	20.67	7.09	2999	391	1.48	-11	1.00	0.45
			2/8/2007	21.44	7.57	2029	6	0.62	-412.6	0.10	0.14
			4/25/2007	21.47	7.6	2011	4	0.12	-361.4	0.00	0.09
			8/1/2007	21.54	7.57	1920	5	1.51	-399.7	0.00	0.03
			10/18/2007	21.54	7.52	1771	3	0.21	-390.3	0.10	0.14
			1/22/2008	21.32	7.44	2332	4	1.12	-356.1	0.05	0.20
			4/23/2008	21.51	7.93	2092	5	0.07	-334.8	0.00	0.15
			7/15/2008	21.65	7.33	2339	4	0.62	-371.1	0.06	0.00
			11/4/2008	21.34	7.81	2117	4	0.25	-328.3	0.05	0.08
			2/10/2009	21.11	7.53	2222	8	0.46	-358.2	0.00	0.11
			4/15/2009	21.45	7.27	2028	7	0.39	-382.3	0.00	0.03
			7/14/2009	21.73	7.58	1918	16	0.36	-361	0.00	0.35
			10/22/2009	21.52	7.53	2071	8	1.22	-370.9	0.00	0.98
			1/20/2010	21.3	7.98	1981	16	0.38	-288.1	0.00	0.16
			5/17/2010	21.57	7.64	1982	7	0.29	-290	0.00	0.87
			7/14/2010	21.76	7.52	1988	9	0.95	-376.2	0.00	1.76
			10/28/2010	21.73	7.42	2043	44	0.98	-397.8	0.00	0.44
			1/24/2011	21.5	7.67	1982	6	0.41	-388.6	0.10	0.05
			4/14/2011	17.68	7.62	2013	5	0.39	-400.1	0.00	0.12
			7/19/2011	21.9	7.89	1956	7	0.29	-396.1		0.31
			10/25/2011	21.6	7.29	1936	9	0.68	-345.2	0.10	0.37
			1/23/2012	21.3	7.63	1952	7	0.78	-362.5	0.40	0.55
			4/25/2012	21.7	7.52	1970	6	0.35	-388.8	0.20	0.06
			7/26/2012	21.3	7.59	1855	5	0.49	-340.1	0.00	0.09
			10/16/2012	21.6	7.06	1814	5	0.24	-380.3	0.10	0.19
			1/23/2013	21.5	7.55	1773	9	0.12	-380.5	0.00	0.29
			4/19/2013	21.7	7.56	1839	5	0.02	-376.6	0.03	0.13
			7/23/2013	21.8	7.54	2961	10	0.16	-392.5	0.35	0.60
			11/4/2013	21.9	7.58	1831	30	0.20	-368.7	0.40	0.11
			2/4/2014	21.5	7.68	1841	5	0.63	-494.5	0.40	0.19
			4/11/2014	21.5	7.44	1810	16	0.18	-358.8	0.05	0.16
			7/29/2014	21.8	7.43	1802	19	0.06	-374.4		0.34
C-102	Former Test Site 2		4/29/2002	20.14	6.77	1340	80	1.30	-12	1.00	
C-102A	Former Test Site 2		6/23/2003	20.64	7.4	2160	20	0.13	-320.9	<0.05	
		W	9/16/2003	21.24	7.31	1423	176	-0.39**	-257.7		
		W	11/14/2003	20.64	7.3	1641	71	0.00	-325.5	0.20	0.05
		W	2/13/2004	20.49	7.33	1772	14	0.08	-289.8	0.05	0.60
		W	5/17/2004	20.75	7.57	1315	26	0.47	-286.2	<0.05	0.31
		W	8/25/2004	21.07	7.25	1217	96	0.37	-321.8	0.40	0.12
		W	10/19/2004	20.86	7.23	1280	47	0.16	-317	0.10	0.48
		W	2/22/2005	20.58	8.13	1565	122	0.02	-367.5		0.20
		W	5/4/2005	20.55	7.38	1426	37	0.54	-227.3	0.40	0.50
		W	8/10/2005	21	7	1157	5	0.00	-418	<0.05	0.30
		W	10/24/2005	20.83	8.01	1253	12	0.26	-172.5	0.80	0.13
		W	5/16/2006	20.21	7.24	1290	26	0.66	-270	1.00	0.89
		W	11/9/2006	20.19	7.1	1566	1	0.24	-270	1.00	0.55
		W	4/18/2007	19.27	7.2	1264	12	1.19	-136	1.00	0.07
		W	10/30/2007	19.85	7.32	1104	10	1.60	-228	1.00	0.27
		W	4/24/2008	20.82	7.15	1269	11	0.74	-202.6		1.14
		W	10/23/2008	21.34	6.98	1355	4	0.75	-264.7	2.00	0.13
		W	4/15/2009	21.07	6.91	1350	33	0.20	-333.1	0.00	0.03
		W	10/15/2009	20.91	7.32	1331	32	1.35	-248.3		0.08
			5/18/2010	21.16	7.32	1346	26	0.22	-146.8	0.00	0.73
			10/26/2010	21.14	7.44	1316	31	0.32	-359.6	0.00	0.24
			4/15/2011	17.12	7.29	1330	24	0.53	-350.2	0.00	0.27
			10/26/2011	20.9	7.29	1298	15	0.61	-219.9	0.80	0.50
			4/19/2012	20.9	7.27	1328	29	0.30	-305.1	0.05	0.41
			10/16/2012	21.1	7.7	1311	26	0.20	-299.7	0.40	0.39
			4/22/2013	21	7.18	1330	27	0.18	-306.2	0.05	0.63
			11/13/2013	21.1	7.36	1260	29	0.15	-327.7	0.00	0.21
			4/9/2014	21	7.35	1499	59.5	0.77	-220.1	0.05	0.40
C-103	Former Test Site 2		4/29/2002	20.16	7.04	1922	4	14.44	-368.4	<0.05	
			8/12/2002	20.34	7.35	2033	2	-4.25**	-364.3	0.10	
			11/14/2002	20.34	7.26	2106	1	-0.39**	-386	0.08	
			6/23/2003	20.25	6.98	2068	2	-1.3**	-208.1	<0.05	
		W	9/22/2003	20.02	7.46	1808	5	-2.13**	-327.3		
			11/14/2003	20.29	7.21	2038	3	0.02	-389.2	0.05	0.03
		W	2/18/2004	19.81	7.41	2150	17	3.48	-305.5	0.80	0.40
		W	5/24/2004	20.35	7.05	1833	8	0.01	-274.8	0.05	0.50
			8/26/2004	20.35	7.31	1600	20	0.03	-393.2	<0.05	0.45
			10/21/2004	20.39	7.62	1831	13	<0.01	-349.3	<0.05	0.50
			2/25/2005	20.32	7.43	2105	22	0.01	-380.4		0.40
			5/4/2005	20.28	6.94	1811	2	0.05	-398	0.05	0.12
			8/15/2005	20.4	8.5	1748	7	0.01	-487	<0.05	0.50

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			10/13/2005	20.26	7.5	1930	0	0.55	-315		0.00
			2/23/2006	20.4	7.6	1772	9	1.20	-338.9	<0.05	0.00
			5/19/2006	20.44	7.43	1780	7	0.31	-359.4	0.20	0.06
			8/7/2006	20.5	7.88	1757	2	0.41	-380.9	0.10	0.34
			10/30/2006	20.38	7.1	1590	2	0.36	-424.1	0.00	0.06
			2/8/2007	20.44	7.5	1754	1	0.89	-403.4		0.19
			4/17/2007	20.47	7.57	1654	1	1.12	-404.5	0.00	0.00
			8/1/2007	20.85	7.43	1602	3	0.38	-361.5	0.00	0.05
			10/22/2007	20.93	7.74	1570	1	0.23	-364.7	0.05	0.08
			1/22/2008	20.5	7.41	1894	1	0.11	-256.9	0.05	0.13
			4/23/2008	20.72	7.85	1708	1	0.05	-308	0.05	0.02
			7/15/2008	20.69	7.5	1875	3	0.17	-333.4		0.41
			10/24/2008	20.93	7.3	1634	2	0.31	-352.7	0.00	0.10
			2/10/2009	20.31	7.44	1792	1	0.34	-289	0.00	0.19
			4/16/2009	20.69	7.42	1720	44	0.40	-398.1	0.00	0.03
			7/9/2009	20.95	7.3	1650	14	0.17	-331.9	0.00	0.21
			10/15/2009	20.67	7.55	1638	2	0.45	-342.5	0.00	0.17
			1/19/2010	20.42	7.61	1591	11	0.27	-205.1	0.00	0.11
			5/18/2010	20.68	7.56	1619	3	0.22	-191.1	0.00	0.29
			7/15/2010	20.98	7.57	1628	1	0.51	-367.7	0.00	0.36
			10/26/2010	20.91	7.62	1555	5	0.40	-390.9	0.00	0.20
			1/24/2011	20.7	7.58	1548	1	0.26	-359.3	0.00	0.03
			4/13/2011	16.86	7.46	1605	1	0.32	-390.6	0.00	0.16
			7/21/2011	20.94	7.68	1555	3	0.60	-420.1	0.00	0.54
			10/25/2011	20.7	7.75	1562	4	0.46	-352.1	1.00	0.35
			1/24/2012	20.5	7.51	1577	1	1.16	-108.8	0.40	0.37
			4/19/2012	20.6	7.46	1535	1	0.18	-311.1	0.05	0.35
			7/26/2012	20.6	7.95	1456	2	0.13	-359.1	1.00	0.30
			10/30/2012	20.8	7.53	1501	1	0.24	-373.9	0.60	0.30
			1/29/2013	20.6	7.54	1413	11	0.16	-357.7	0.00	0.28
			4/22/2013	20.7	7.4	1523	2	0.03	-366.6	0.05	0.26
			7/23/2013	20.8	7.42	2405	2	0.23	-380	0.35	0.05
			11/12/2013	20.7	7.62	1421	2	0.17	-38.4	0.00	0.24
			2/5/2014	20.6	7.51	1540	1	0.54	-495.1	0.40	0.27
			4/21/2014	20.7	7.38	1522	11	0.32	-302	0.05	0.05
			7/29/2014	20.8	7.29	1449	5	0.22	-365.5	0.00	0.35
C-104	Former Test Site 2		4/29/2002	20.99	7.41	1938	7	5.30	-396.4	<0.05	
			8/12/2002	21.3	7.37	2124	6	-3.72**	-369.8	<0.05	
			11/13/2002	21.16	7.63	1988	8	-10.85**	-380	0.60	
			6/25/2003	21.08	7.74	1918	5	-1.42**	-415.7	0.10	
		W	9/22/2003	21.12	7.5	1575	7	-1.01**	-376.8		
			2/13/2004	21.07	7.51	1888	5	1.90	-400.6	0.05	-0.04**
			5/21/2004	21.21	7.93	1666	13	0.14	-385.3	<0.05	0.44
			8/27/2004	21.04	7.46	1324	8	<0.01	-369	<0.05	0.09
			10/22/2004	21.09	7.68	1675	11	<0.01	-349.7	<0.05	0.10
			2/28/2005	21	7.29	1789	7	0.01	-438.9	<0.05	0.20
			5/5/2005	20.9	7.6	1523	8	0.01	-325	<0.05	0.40
			8/12/2005	21.4	7.4	1436	2	0.00	-464	<0.05	1.30
			10/13/2005	21.11	7.7	1632	0	0.15	-309	<0.05	0.11
			5/19/2006	20.55	7.64	1453	3	0.97	-388	0.10	0.38
			11/7/2006	20.95	7.1	3925	12	0.18	-498		0.31
			4/25/2007	21.13	7.68	1469	11	0.24	-355.7	0.00	0.0
			10/23/2007	21.2	7.62	1243	2	0.12	-376.6	0.05	0.0
			4/23/2008	21.08	8.01	1467	6	0.10	-294	0.00	0.07
			11/4/2008	20.76	7.73	1466	7	0.15	-238	0.05	0.06
			4/15/2009	20.98	7.83	1453	33	0.37	-392.3	0.00	0.05
			10/15/2009	20.93	7.94	1415	15	0.52	-354.7	0.00	0.70
			5/19/2010	21.04	7.8	1412	20	0.27	-237.8	0.00	0.63
			10/26/2010	21.18	8.24	1289	6	0.37	-387.5	0.00	0.16
			4/13/2011	17.17	7.79	1449	52	0.29	-399.4	0.00	0.04
			10/27/2011	20.8	7.81	1391	6	0.27	-364.8	0.60	0.33
			4/19/2012	20.9	7.77	1312	6	0.21	-322.1	0.05	0.30
			11/1/2012	21	7.73	1346	39	0.40	-348.4	0.40	0.35
			4/19/2013	21.1	7.59	1356	5	0.04	-354.7	0.05	0.26
			11/7/2013	21.3	7.76	1319	12	0.18	-363.4	0.00	0.26
			11/7/2013	21.3	7.76	1319	12	0.18	-363.4	0.00	0.26
			4/16/2014	21	7.72	1348	38	0.23	-286.9	0.50	0.35
C-105	Former Test Site 2		5/6/2002	20.27	7.22	1447	1	0.17	-302.7	<0.05	
C-105A	Former Test Site 2		6/23/2003	20.55	7.7	1352	4	0.19	-372.1	<0.05	
		W	9/16/2003	20.59	7.51	1220	4	-1.26**	-290.5		
			11/14/2003	20.59	7.26	1437	4	0.02	-349.7	0.05	-0.04**
			2/18/2004	20.62	7.39	1622	2	0.02	-245.4	0.05	0.38
			5/17/2004	20.71	7.51	1381	7	0.03	-359.9	0.05	0.26
			8/27/2004	20.7	7.33	1146	1	0.03	-370	<0.05	0.20
			10/28/2004	20.7	7.61	1383	9	<0.01	-228.3	<0.05	0.60
			2/25/2005	20.68	7.65	1604	12	0.01	-368.8	<0.05	0.50
			5/2/2005	19.64	7.38	1436	5	0.01	-312.6	<0.05	1.10
			8/11/2005	20.87	7.4	1265	2	0.74	-324.5	0.80	0.32
			10/12/2005	20.65	7.5	1430	0	0.17	-272	0.05	0.05
			5/22/2006	20.83	7.44	1369	1	0.53	-344.9	<0.05	0.17
		W	11/10/2006	21.44	7.1	3088	129	0.10	-557.6	1.00	0.34
			4/25/2007	20.66	7.43	1335	5	0.24	-161.8	0.00	0.06
			10/23/2007	21.02	7.49	1107	1	0.12	-342.8		0.12
			4/23/2008	20.86	7.76	1339	1	0.08	-255.7	0.05	0.10
			10/23/2008	20.9	7.36	1285	4	0.11	-325.8	0.00	0.68
			4/15/2009	20.74	7.12	1264	3	0.29	-321.1	0.00	0.05
			10/15/2009	20.84	7.54	1229	2	0.36	-274.3	0.40	0.04
			5/18/2010	20.76	7.56	1230	1	0.28	-120.4	0.00	0.67

Table G.1
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Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			10/26/2010	20.8	7.65	1204	6	0.25	-346.3	0.60	0.37
			4/15/2011	16.85	7.47	1238	3	0.59	-312.1	0.00	0.12
			10/26/2011	20.7	7.6	1278	1	0.29	-196	0.80	0.28
			4/19/2012	20.6	7.44	1220	1	0.30	-297	0.05	0.32
			10/16/2012	20.8	7.9	1194	1	0.27	-245.7	0.80	
			4/22/2013	20.7	7.34	1245	1	0.10	-309.3	0.60	0.77
			11/13/2013	20.9	7.52	1167	4	0.14	-324.5	0.00	0.24
			4/21/2014	20.7	7.26	1237	8	0.32	-277.7	0.00	0.47
C-106	Former Test Site 2		4/30/2002	20.43	7.18	1637	10	-0.84**	-370.7	<0.05	
			8/12/2002	20.65	7.48	1913	6	-2.71**	-332.2	0.08	
			11/14/2002	20.93	7.31	2038	18	0.30	-379.9	<0.05	
C-107	Former Test Site 2	M*	5/2/2002	20.36	7.81	1749	>1000	6.85	-229.4		
		M*	8/13/2002	20.48	7.2	1620	>1000				
		M*	11/14/2002	21	7.19	1804	>1000		-187		
		M*	6/25/2003	22	7.95	2130	>1000		-206		
		W*	9/22/2003	21.18	7.54	1703	>1000	-0.01**	-352.4		
		M*	11/14/2003	20.34	7.88	2168	>1000	0.07	-361.3		-0.04**
		M*	2/18/2004	19.06	7.94	2674	>1000	0.76	-275.6	0.80	0.60
		B*	5/19/2004	20.62	7.88	2313	>1000	0.05	-96		0.19
		B*	8/24/2004	20.54	7.69	1902	>1000	0.15	-341.2		0.07
		B*	10/21/2004	19.76	7.75	2175	>1000	1.23	-279.3		0.31
		B*	2/22/2005	18.01	7.47	2675	78	2.05	-305.7		0.04
		B*	5/2/2005	19.53	7.63	2132	208	0.95	-231.2	0.80	0.80
		B*	8/11/2005	21.03	7.81	1995	724	1.50	-285		0.28
		B*	10/14/2005	20.7	7.95	2023	46	1.00	-278.3		0.08
			10/26/2006	25.7	7.1	2442	191	0.56	-276		1.75
		B*	10/23/2007	24.62	7.88	2347	134	0.66	-300.8		0.08
		B*	10/23/2008	21.54	7.81	2552	>1000	0.55	-299.4		0.41
		B*	10/21/2009	20.82	7.93	2478	>1000	0.40	-325.5		1.44
		B*	10/27/2010	23.92	7.86	2458	>1000	0.64	-283.9		1.27
		B*	10/26/2011	16.9	7.43	2345	116	0.17	-352.4		0.67
		B*	10/17/2012	23.1	7.76	2172	>1000	0.49	-202		0.74
		B*	11/12/2013	20.9	7.94	2533	>1000	0.46	-366.7		0.48
C-113	D2 - Former Salvage Yard		8/13/2002	26.33	7.08	874	50	4.76	-49.9	1.00	
			11/18/2002	23.61	7.21	810	21	0.53	-141	0.40	
		B	3/17/2003	20.3	7.29	690	535				
			6/26/2003	20.9	7.71	762	13	0.89	-136.2	2.50	
			11/19/2003	22.5	6.65	872	20	0.18	-50	0.80	0.80
			5/17/2004	21.19	7.07	813	11	6.22	-113.6	1.00	
			11/3/2004	24.08	7.04	906	4	0.01	-115.2		0.40
		B	5/2/2005	19.07	7.06	837	>1000	1.66	-122.2		0.80
C-115	D2 - Former Firing Range		8/12/2002	23.71	6.82	1383	15	1.60	-100.4	0.10	
			11/15/2002	22.8	6.56	1446	15	1.43	-364.3	0.35	
		B	3/14/2003	18.3	6.8	1400	-10**				
			6/26/2003	20.29	6.96	1434	10	0.43	7.8	0.10	
			11/19/2003	22.24	6.4	1550	8	0.06	-62	0.20	0.50
			5/17/2004	20.86	6.84	1406	117	2.01	-78.6	0.30	0.50
			11/3/2004	23.42	6.94	1623	56	0.03	-103.3	0.10	0.30
			5/2/2005	20.17	6.85	1428	45	0.49	-77.8	0.50	0.50
			10/25/2005	22.75	7.65	1347	46	0.31	-92.6	0.30	0.18
			5/15/2006	20.4	9.37	695	26	0.68	-360.3	0.60	0.31
			10/25/2006	21.63	7.12	1984	2	0.13	-325.3	0.00	0.32
		B	4/25/2007	19.55	7.06	1198	583	0.62	-115.3	0.50	0.04
			10/30/2007	22.28	6.79	1257	545	0.19	-144.2	0.60	0.10
			4/28/2008	20.2	7.33	606	101	0.27	-65.1	1.00	0.29
			10/28/2008	22.99	7.04	954	59	0.14	-84.6	0.20	0.07
			4/10/2009	18.75	6.79	952	40	0.27	-184.2	0.20	0.28
			10/8/2009	23.23	7.23	988	177	1.45	-129.3	1.00	0.08
			5/12/2010	19.2	7.14	605	52	0.26	-97.7	0.40	0.24
			10/21/2010	22.03	7.08	1116	266	0.99	-160.4	0.10	0.17
			4/12/2011	13.5	7.37	430	119	0.99	-181.4	0.80	0.41
			10/21/2011	22	7.5	610	34	0.17	-120	0.10	0.15
			4/10/2012	19.2	7.19	621	165	0.32	-140	1.00	0.90
			10/18/2012	22.9	7.29	669	79	0.48	-131.6	0.60	0.21
			4/17/2013	20.8	6.99	717	41	0.36	-154.1	0.60	0.99
			10/14/2013	22.8	7.03	782	31	0.29	-134.1	0.10	0.38
			4/28/2014	22	6.9	884	20	0.22	-155	0.60	0.51
C-116	D2 - Former Firing Range		8/21/2002	20.88	7.2	1747	19	0.25	-303.6	<0.05	
			11/15/2002	21.69	6.86	1743	26	0.39	-385.2	<0.05	
		B	3/17/2003	20.8	7.35	1480	564				
			6/26/2003	20.55	7.74	1854	6	-0.21**	-375	<0.05	
			11/14/2003	20.65	6.85	2059	9	0.01	-298.1	0.05	0.00
			5/17/2004	20.66	7.28	1835	8	0.28	-351.8	<0.05	1.67
			11/3/2004	20.75	7.29	1954	7	0.02	-335.3	<0.05	0.20
			5/2/2005	20.37	7.16	1872	16	0.05	-338.8	0.05	0.70
			10/25/2005	20.6	8.12	1744	5	0.11	-196.1	<0.05	0.13
			5/15/2006	20.98	9.92	1821	1	0.18	-364.7	<0.05	0.12
			11/10/2006	21.77	7.12	3333	2	0.17	-314.5	0.05	1.23
			4/25/2007	20.56	7.29	1553	11	0.26	-150.1		1.89
			11/2/2007	20.68	7.02	1539	3	0.08	-318.8	0.10	0.50
			4/28/2008	21.62	7.62	1548	5	0.16	-231.9	0.00	0.19
			10/28/2008	20.55	7.21	1584	15	0.16	-293.2	0.05	0.07
			4/10/2009	20.34	6.98	1473	12	0.18	-308.2	0.00	0.25
			10/12/2009	20.3	7.3	1490	3	0.77	-312.3	0.00	0.83
			5/13/2010	20.45	7.34	1464	4	0.59	-273.2	0.00	0.24
			10/22/2010	20.52	7.04	2155	10	0.66	-295	0.00	0.67

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			4/12/2011	16.37	7.25	1482	6	0.69	-332	0.00	0.20
			10/26/2011	20.4	7.54	1304	3	0.30	-374.3	0.00	0.17
			4/10/2012	20.3	7.27	1338	12	0.39	-307.6	0.30	1.78
			10/19/2012	20.5	7.41	1321	6	0.25	-236.1	0.60	0.21
			4/16/2013	19.1	7.28	1355	70	0.13	-238.2		
			10/22/2013	20.3	7.28	1376	31	0.23	-321.4		
		W	4/28/2014	20.8	7.19	1517	29	0.40	-320.6		0.41
C-118	D2 - Former Firing Range	W*	7/31/2012	19.8	6.91	1533	>1000	4.30	219.6		0.33
C-119	D2 - Former Aircraft Service/		8/16/2002	22.4	6.53	3954	22	0.63	-4.2	0.30	
	Purged Fuel Storage Area		11/18/2002	21.19	6.64	3875	5	1.27	19	0.60	
		B	3/20/2003	17	6.93	265	1058				
			6/26/2003	18.96	6.7	3299	18	0.38	18.9		
			11/13/2003	21.46	6.79	3617	31	0.11	-97	0.10	0.04
			5/17/2004	19.14	7.06	2037	29	0.13	-151.7	<0.05	0.40
			10/28/2004	22.54	6.84	1789	19	0.02	33.5	0.10	0.50
			5/2/2005	17.77	6.96	1330	29	0.11	-212.3	0.05	0.60
			10/25/2005	20.94	7.49	1423	25	0.25	2.3	0.20	0.18
			5/18/2006	18.43	7.32	919	16	0.26	-184.1	0.10	0.23
			10/27/2006	23.58	7.12	5289	12	0.23	-218.7	0.10	0.33
		W	4/18/2007	20.61	6.99	1249	35	1.20	74		
		W	11/5/2007	20.38	7.12	1276	227	1.67	-53.9		0.10
		W	5/1/2008	19.95	6.87	4166	35	1.20	-92.4		0.57
		W	10/28/2008	21.86	6.85	3655	271	0.65	-68.9	0.00	0.09
		W	4/10/2009	21.86	6.76	2161	9	1.85	-52.4		0.51
		W	10/8/2009	20.66	7.37	2207	18	1.08	-81.5	1.00	0.08
		W	5/13/2010	20.54	6.89	1739	147	0.81	-81.5		1.23
		W	10/19/2010	20.77	6.76	1719	502	1.24	-139.4		0.26
C-120	D2 - Former Remote Test Site		8/16/2002	23.43	6.77	2577	21	0.50	29.9	0.60	
			11/19/2002	22.85	6.77	2710	18	1.46	-347.1	1.00	
		B	3/20/2003	18	7.03	303	>1000				
			6/26/2003	20.24	6.82	2610	27	0.42	11.2	0.20	
			11/14/2003	21.64	6.74	2982	22	0.07	-29	0.10	0.10
			5/17/2004	19.37	6.84	2481	60	0.08	-33.6	0.10	
			11/5/2004	22.41	6.88	2708	24	2.03	-29.9	<0.05	0.43
			4/29/2005	18.98	6.65	2476	10	0.04	-23	0.05	
		W / NS	4/30/2007	20.09	7.42	2489	>1000	4.26	100.4		0.12
C-121	D2 - Former Aircraft Service/		8/13/2002	22.64	6.63	3532	44	1.35	53.8	2.00	
	Purged Fuel Storage Area		11/20/2002	23.23	6.75	3529	19	1.26	77	0.40	
		B	3/17/2003	19.1	6.72	2720	488				
			6/26/2003	22.08	6.8	3269	14	0.59	14	0.10	
			11/13/2003	23.52	6.87	3401	24	0.14	-99.4	0.10	0.02
			5/17/2004	21.72	6.97	2842	14	0.24	-226.7	0.20	0.54
			10/28/2004	23.46	6.76	3006	9	0.10	121	0.10	0.60
			4/29/2005	21.14	6.66	3080	19	0.09	-25	0.10	
			10/25/2005	23.2	7.29	2686	5	0.41	119	0.20	0.24
			5/15/2006	19.7	7	2650	23	1.67	-90.3	1.00	1.49
C-122	Former Test Site 2		8/13/2002	20.26	7.48	1256	4	0.31	-228.7	0.15	
			11/14/2002	20.24	7.94	1427	2	0.19	-290	0.80	
			6/23/2003	20.01	7.02	1493	3	0.50	51.9	<0.05	
			9/22/2003	19.93	7.89	1302	1	0.04	-322		
			11/18/2003	20.11	7	1710	20	0.03	-248.5	0.05	0.04
			2/13/2004	20.06	7.73	1608	2	0.00	-356.5	<0.05	0.01
			5/21/2004	20.25	8.11	1448	2	0.22	-336.6	<0.05	0.17
			8/26/2004	20.3	7.66	1337	2	0.04	-360.3	<0.05	0.05
			10/18/2004	20.34	7.66	1380	1	0.08	-304.3	<0.05	0.34
			2/28/2005	20.2	7.7	1640	2	0.01	-368.8	<0.05	0.24
			4/28/2005	19.2	7.76	1340	4		-200	<0.05	
			8/16/2005	20.2	7.7	1390	2	0.00	-532	<0.05	0.1
			10/24/2005	20.11	8.6	1583	2	0.12	-534.1	<0.05	0.17
			5/22/2006	20.34	7.7	1543	1	0.42	-349.4	<0.05	0.16
			10/24/2006	21.36	7.12	2663	33	1.71	-101.7	3.00	0.47
			4/25/2007	20.16	7.78	1535	4	0.25	-80		0.07
			10/24/2007	20.38	7.66	1356	3	0.20	-323.1	0.10	0.10
			4/17/2008	20.46	7.89	1554	7	0.09	-236.2	0.30	0.11
			10/20/2008	20.28	7.58	1505	2	0.41	-241.6	0.00	0.25
			4/14/2009	20.39	7.53	1529	8	0.44	-339.8	0.00	0.20
			10/22/2009	20.21	7.75	1553	2	0.25	-397.2	0.00	0.25
			5/13/2010	20.49	7.68	1548	1	0.04	-320.5	0.00	0.25
			10/25/2010	20.7	7.24	1505	4	0.26	-357.2	0.00	0.30
			4/25/2011	20.9	7.87	1497	6	0.08	-277.1	0.80	0.08
			10/31/2011	18.1	7.63	1593	3	0.20	-310.1	0.05	0.11
			4/27/2012	20.3	7.55	1495	4	0.25	-272.1	0.00	0.19
			11/1/2012	20.4	7.53	1443	3	0.10	-301	0.05	0.16
			4/17/2013	20.4	7.42	1302	7	0.49	-262.6	0.00	0.26
			10/21/2013	20.6	7.39	1519	4	0.18	-291.2	0.00	0.21
			4/22/2014	21	7.54	1427	13	0.23	-270.9	0.05	0.22
C-123	Former Test Site 2		8/13/2002	20.54	7.38	1346	2	0.38	-363.4	<0.05	
			11/14/2002	20.61	7.68	1240	1	-0.06**	-379	0.40	
			6/23/2003	20.23	7	1366	3	0.51	-43.9	<0.05	
			9/16/2003	20.2	7.39	963	0	-0.25**	-360.1	<0.05	
			11/13/2003	20.4	7.27	1379	3	0.02	-383.7		-0.04**
			2/19/2004	20.49	7.4	1593	2	0.02	-251.6	<0.05	0.26
			5/21/2004	20.45	7.39	1275	1	0.01	-200.9	<0.05	0.37
			8/20/2004	20.51	7.4	1160	2	0.00	-351.7	0.30	0.03
			10/18/2004	20.47	7.51	1124	2	0.03	-349.9	<0.05	0.33

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			2/28/2005	20	7.6	1340	1	0.02	-383	0.15	0.22
			5/9/2005	20.12	7.7	1129	1	0.04	-252.9	<0.05	0.40
			8/12/2005	20.4	7.4	1058	1	0.00	-430	<0.05	0.40
			10/13/2005	20.43	7.6	1217	0	0.24	-300		0.08
			2/22/2006	20	7.61	1154	1	0.17	-338.3	0.05	0.24
			5/19/2006	19.95	7.67	1082	1	1.36	-373	1.00	0.46
			8/1/2006	19.96	7.6	1563	0	0.42	-354.4	0.90	0.21
			10/27/2006	21.92	7.12	3180	46	0.18	-126	0.05	1.05
			2/13/2007	20.36	7.65	1081	1	0.13	-167.9	0.00	0.24
			4/19/2007	20.29	7.65	1091	1	0.95	-306.8	0.00	0.33
			8/6/2007	20.65	7.59	1063	1	0.51	-324.6	0.00	0.03
			10/24/2007	20.7	7.82	940	1	0.10	-319.6	0.00	0.05
			1/15/2007	20.6	7.73	1127	1	0.32	-372.6	0.00	0.15
			4/16/2008	20.71	7.93	1184	1	0.11	-364.7	1.00	0.15
			7/15/2008	20.67	7.29	1257	1	0.26	-311.7	0.00	0.09
			10/20/2008	20.47	7.55	1168	0	0.08	-237.3	0.00	0.29
			2/3/2009	20.13	6.8	1204	1	0.11	-139.5	0.00	0.78
			4/15/2009	20.61	7.24	1121	2	0.23	-296.1	0.00	0.08
			7/8/2009	20.46	7.65	1084	10	0.70	-177.3	0.60	0.10
			10/22/2009	20.4	7.75	1146	0.7	0.36	-378.3	0.00	0.73
			1/14/2010	20.37	7.69	1112	2	0.15	-112.1	0.00	0.21
			5/14/2010	20.7	7.71	1125	4	0.23	-216.2	0.00	0.27
			7/13/2010	20.74	7.58	1150	2	0.15	-97.3	0.00	0.09
			10/28/2010	20.8	7.57	1126	41	0.36	-364.4	0.00	0.74
			1/20/2011	20.2	7.61	1170	1	0.16	-170.2	0.20	0.19
			4/14/2011	16.73	7.59	1176	1	0.27	-333.5	0.00	0.08
			8/2/2011	20.9	7.55	1159	1	0.38	-395.2	0.50	0.11
			11/1/2011	20.6	7.65	1129	3	0.33	-246.7	0.40	0.27
			1/16/2012	20.65	7.45	1203	4	0.34	-322	0.00	1.09
			4/20/2012	20.5	7.57	1200	2	0.14	-310.1	0.05	0.20
			7/27/2012	20.4	7.61	1225	1	0.43	-256.9	0.00	0.24
			10/30/2012	20.5	7.64	1194	3	0.11	-307.4	0.40	0.29
			1/24/2013	19.7	7.48	1295	2	0.15	-179.4	0.05	0.30
			4/30/2013	20.5	7.31	121.7	1	0.17	-360.1	0.00	0.28
			8/1/2013	20.9	7.6	1210	4	0.15	-324.5	0.00	0.26
			10/10/2013	20.6	7.47	1251	6	0.12	-261.3	0.00	0.23
			1/20/2014	20.6	7.43	569	4	0.32	-283.6	0.00	0.37
			4/11/2014	20.6	7.62	1379	12	0.37	-520.7	0.00	0.49
			7/25/2014	20.7	7.41	1238	3	0.15	-262.5		0.37
C-124	Former Test Site 2		8/13/2002	20.62	7.28	1415	2	0.35	-226.4	0.25	
			11/14/2002	20.25	7.64	1374	2	0.10	-343	1.00	
			6/25/2003	20.26	7.73	1337	1	0.05	-330.2	0.05	
			9/15/2003	20.18	7.45	1068	1	0.17	-261.1	0.05	
			11/13/2003	20.2	7.39	1456	2	0.02	-317	0.05	0.07
			2/19/2004	20.42	7.23	1703	6	0.02	-54	<0.05	0.22
			5/19/2004	20.24	7.19	1372	2	0.02	-47	<0.05	0.15
			8/20/2004	20.48	7.36	1167	3	0.01	-297.3	<0.05	0.04
			10/18/2004	20.48	7.37	1225	2	0.04	-292.5	<0.05	0.62
			2/28/2005	20.2	7.3	1509	2	0.01	-336.2	<0.05	0.21
			4/28/2005	20.1	7.34	1317	2		-152	<0.05	
			8/15/2005	20.52	7.4	1234	2	0.21	-247.4	0.20	0.2
			10/24/2005	20.22	7.69	1380	0.38	0.12	-498.4	0.20	0.41
			5/18/2006	20.41	7.53	1303	0.13	0.15	-306.9	0.10	0.31
			10/24/2006	21.31	7.13	3195	1	0.42	-231	0.30	0.16
			4/25/2007	20.28	7.44	1361	1	0.49	-237.7	0.00	0.11
			10/24/2007	20.49	7.51	1156	1	0.08	-283.6	0.05	0.06
			4/15/2008	20.49	7.37	1505	2	0.20	-242	0.00	0.10
			10/23/2008	20.49	7.21	1406	1	0.07	-280.1	0.00	0.36
			4/13/2009	20.42	7.49	1386	2	0.19	-371.1	0.00	0.23
			10/23/2009	20.29	7.53	1434	0.6	0.17	-345.2	0.00	0.56
			5/20/2010	20.4	7.45	1385	1	0.16	-57.1	0.00	0.33
			10/26/2010	20.45	7.3	1326	3	0.33	-165	0.00	0.50
			4/25/2011	20.4	7.46	1375	1	0.16	-124.4	0.80	0.11
			11/11/2011	20.4	7.43	1282	3	0.21	-362.1	0.80	0.67
			4/27/2012	20.4	7.28	1447	2	0.19	-250.3	0.60	0.34
			11/1/2012	20.4	7.32	1359	3	0.13	-278.8	0.80	0.53
			4/29/2013	20.6	7.24	1355	1	0.38	-305.4	0.10	0.45
			11/14/2013	20.7	7.46	1261	4	0.15	-271.3	0.00	0.33
			4/16/2014	20.5	7.46	1325	15	0.19	-168.8	0.05	0.77
C-128	Former Test Site 2		6/30/2003	20.37	7.4	1053	2	0.12	74.4	0.05	
			9/16/2003	20.46	7.37	822	0	0.34	-268.6		
			11/18/2003	20.61	7.31	1172	1	0.01	-195.9	0.05	0.10
			2/20/2004	20.58	7.59	1188	1	0.05	-281.2	0.05	0.30
			5/24/2004	20.6	8.46	1048	<1	0.12	-289.5	0.10	0.23
			8/26/2004	20.57	7.4	859	<1	0.01	-316.7		0.15
			10/22/2004	20.54	7.49	1034	<1	<0.01	-171.9	0.05	0.20
			2/17/2005	20.55	7.57	1200	2	0.01	-250.3	<0.05	0.10
			5/4/2005	20.57	7.8	999	0.22	0.02	-290	<0.05	0.18
			8/10/2005	20.53	7.5	1000	1	0.22	-291.5	0.20	0.23
			11/3/2005	20.62	8	1040	0.07	0.22	-447	<0.05	0.23
			2/24/2006	20.21	7.6	1071	0.34	1.01	-383	0.10	0.47
			5/22/2006	20.63	7.48	1068	0.53	0.63	-329.3	0.20	0.59
			8/3/2006	20.11	7.6	1016	10	0.41	-380.1	0.00	0.60
			2/14/2007	20.36	7.46	1033	1	0.15	-193.3	0.00	
			4/19/2007	20.92	7.38	1070	5	0.19	-11.9	0.00	
			8/3/2007	20.7	7.3	1017	1	0.35	-311.2	0.00	0.07
			10/23/2007	20.65	7.45	914	1	0.13	-346.4	0.05	0.32
			1/22/2008	20.12	8	1181	1	0.18	-248	0.00	0.30
			4/17/2008	20.62	7.87	1103	1	0.42	-232	0.00	0.40

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Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			7/21/2008	21.11	5.5	1222	0	0.38	-296.2	0.00	0.15
			10/23/2008	20.95	7.35	1136	0.44	0.13	-295.9	0.05	0.13
			2/9/2009	20.37	8.44	1207	1	0.30	-329.1	0.00	1.99
			4/15/2009	20.48	7.14	1162	0	0.21	-327	0.00	0.67
			7/16/2009	20.57	7.4	1122	6	0.90	-223.1	0.80	0.63
			10/22/2009	20.58	7.27	1143	0.37	0.42	-236.1	0.00	0.05
			1/21/2010	20.68	7.88	1490	4	0.87	-175.2	1.00	1.58
			5/19/2010	20.54	7.49	1200	2	0.22	-299.1	0.05	0.88
			7/15/2010	20.88	7.53	1218	1	0.80	-312.2	0.00	0.67
			11/1/2010	21.09	7.96	1158	3	0.34	-387	0.00	0.33
			1/27/2011	20.2	7.59	1165	1	0.29	-304.6	0.00	0.39
			4/15/2011	16.97	7.48	1166	2	0.39	-343.4	0.00	0.14
			7/21/2011	20.73	7.71	1142	1	0.53	-360.9	0.00	0.41
			10/27/2011	20.1	7.57	1122	6	0.72	-282.4	0.00	0.40
			1/23/2012	19.89	7.42	1040	1	0.18	-297.7	0.00	0.53
			4/26/2012	20.3	7.35	1272	4	0.52	-280.3	1.50	1.60
			8/1/2012	20.7	7.4	1084	1	0.90	-308	0.90	0.20
			10/31/2012	20.7	7.47	1134	4	0.14	-312.6	0.30	0.34
			1/31/2013	20.3	7.53	1047	2	0.19	-263.5	0.60	0.51
			4/23/2013	20.5	7.34	1087	6	0.49	-354.8	0.00	0.99
			8/1/2013	20.6	7.51	1115	6	0.22	-330.5	0.00	0.17
			11/22/2013	20.2	7.65	1116	2	0.13	-316.4	0.00	0.26
			2/7/2014	20.14	7.4	1058	1	0.66	-294.9	0.80	0.21
			4/23/2014	20.6	7.46	1215	16	0.12	-374.6	0.00	0.53
C-129	Former Test Site 2		6/20/2003	21.27	7.6	1648	20	0.50	-148.9	1.00	
			9/9/2003	22.2	6.54	1720	7	0.53	-47.2	0.05	
			11/18/2003	21.79	6.08	1908	13	0.04	-2	0.05	0.09
		W	2/20/2004	18.4	6.77	1735	85	0.39	-20.1	0.30	1.00
			5/24/2004	20.85	7.62	1554	11	0.35	-12.1	0.10	0.34
			8/26/2004	21.41	6.62	1240	43	0.07	-99	0.10	0.21
			10/22/2004	21.91	6.64	1595	31	0.06	4.7	0.05	0.20
			2/28/2005	20.5	6.8	2018	5		-17		
			4/29/2005	21.09	6.53	1844	22	0.09	-76	0.20	
			8/10/2005	22.13	6.7	2821	6	0.35	-80.1	0.20	0.21
			11/3/2005	22.16	7.22	1749	26	0.80	20.3	0.60	1.49
			5/5/2006	22.93	6.5	1823	16	0.45	-93.2	0.40	0.99
		B	10/23/2007	24.86	6.66	1878	363	1.40	-91.2		0.11
		B	10/23/2008	24.96	6.49	3046	>1000	0.95	-100.9		0.22
		B	10/22/2009	23.17	6.49	3195	22	1.15	-115		0.04
		B	11/1/2010	24.25	6.6	3828	259	1.63	-96.7		0.05
		B	10/27/2011	23.6	6.31	4288	160	2.22	-84.7		0.54
		B	10/31/2012	24.2	6.36	4810	187	1.71	-87.7		0.48
		B	11/22/2013	22.1	6.62	4872	96	1.26	-75.1		0.44
C-130	Former Test Site 2		6/20/2003	20.02	8.5	1529	1	0.13	-363.6	<0.05	
			9/17/2003	20.08	7.19	1244	1	2.33*	-273.7	0.10	
			11/19/2003	19.94	6.89	1734	7	0.02	-295.2	0.10	0.02
			2/20/2004	20.11	7.54	1792	2	0.11	-314.3	0.05	0.60
			5/24/2004	20.1	7.53	1551	1	0.02	-136.7	0.05	0.27
			8/20/2004	20.23	7.34	1342	3	0.01	-308.7	<0.05	0.01
			10/28/2004	20.07	7.53	1527	1	<0.01	-166.6	<0.05	0.20
			2/16/2005	20.27	7.39	1667	3	0.01	-184.9	<0.05	0.10
			5/4/2005	20.04	9.22	1478	1	0.02	-413	<0.05	0.18
			8/16/2005	20	7.4	1405	2	0.00	-514	<0.05	1.00
			10/25/2005	20.01	8.55	1574	1	0.15	-618.4	0.10	0.41
			2/21/2006	20.05	7.5	1489	4	0.36	-207	<0.05	0.13
			5/19/2006	19.59	7.45	1425	2	1.76	-308	0.50	0.62
			8/1/2006	19.58	7.4	2080	1	0.35	-341.3	0.70	0.17
			11/7/2006	19.65	7.13	3093	8	0.20	-185		0.11
			2/8/2007	19.96	7.52	1453	1	0.11	-194.1	0.00	0.13
			4/25/2007	19.98	7.49	1491	1	0.16	-252.2	0.00	0.03
			10/22/2007	20.17	7.65	1387	1	0.16	-246.7	0.10	0.08
			1/21/2008	19.96	7.89	1500	1	0.19	-151.5	0.00	0.13
			4/28/2008	20	7.36	1440	1	0.54	-278.7	0.00	0.31
			7/23/2008	20	7.1	1371	3	0.17	-262.3	0.00	0.25
			10/22/2008	19.99	7.2	1503	1	0.25	-253.7	0.30	0.18
			2/3/2009	20.04	7.55	1584	1	0.20	-319.4	0.00	0.12
			4/14/2009	20.06	7.3	1535	10	0.27	-325.8	0.00	2.43
			7/9/2009	20.04	7.33	1507	15	0.14	-234.3	0.00	1.08
			10/21/2009	19.85	7.61	1495	1	0.29	-290	0.00	0.86
			1/12/2010	19.81	7.72	1500	4	0.68	-208.8	0.40	0.37
			5/18/2010	20.06	7.56	1491	1	0.24	-79.1	0.00	3.04
			7/8/2010	20.28	7.4	1480	2	0.39	-86.5	0.10	0.20
			10/22/2010	20.32	7.08	1404	8	0.37	-172.2	0.00	0.24
			1/19/2011	19.9	7.5	1447	1	0.12	-258.1	1.00	0.10
			4/28/2011	19.9	7.59	1490	4	0.11	-257.9	0.30	2.37
			7/21/2011	20.25	7.63	1444	3	0.48	-402.1	0.80	0.75
			11/1/2011	20.1	7.48	1480	2	0.35	-254.4	0.00	0.54
			1/12/2012	20.24	7.4	1516	7	0.70	-321.9	0.40	0.62
			4/13/2012	19.9	7.35	1479	3	0.37	-266	0.20	0.37
			7/27/2012	19.8	7.45	1472	1	0.66	-215.8	0.00	0.53
			10/23/2012	20.2	7.45	1290	6	0.53	-240.3	0.00	0.41
			1/22/2013	20	7.36	1431	9	0.13	-160.3	0.00	0.32
			4/26/2013	20.2	7.2	1488	4	0.32	-358.9		0.56
			7/29/2013	20.1	7.37	1385	2	0.65	-243.1	0.00	0.58
			10/15/2013	20.2	7.35	1551	11	0.20	-331.1	1.00	0.72
			2/3/2014	20.1	7.39	1451	2	1.09	-151.7	0.20	0.57
			4/18/2014	20.1	7.41	1402	13	0.21	-323.3	0.00	0.62
			7/23/2014	20.2	7.39	1411	1	0.24	-242.7	0.05	0.22

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
C-131	Former Test Site 2		6/20/2003	20.68	6.98	1801	5	0.00	-275.5	<0.05	
			9/16/2003	20.62	7.27	1451	3	-1.37**	-364.6	<0.05	
			11/18/2003	20.39	6.98	1989	28	0.02	-365.3	0.05	0.00
			2/19/2004	20.6	7.36	2167	5	0.09	-378	0.05	0.50
			5/24/2004	20.6	7.43	1761	6	0.02	-261.9	<0.05	0.38
			8/20/2004	20.78	7.24	1655	5	<0.01	-378.2	<0.05	0.08
			10/28/2004	20.51	7.48	1754	9	<0.01	-296.8	<0.05	0.20
			3/3/2005	20	7.4	1765	<1		-319	<1	
			4/28/2005	20.7	7.38	1743	4	0.01	-387	0.20	0.20
			8/16/2005	20.8	7.2	1470	7	0.00	-536	<0.05	0.80
			10/12/2005	20.58	7.3	1594	5	0.30	-343.9		0.01
		BL	2/24/2006	19.22	7.73	1649	8	6.03	-245.2	>1	0.16
			5/23/2006	19.8	7.68	1724	3	1.00	-362	1.00	0.74
			8/2/2006	19.98	7.57	1764	6	0.34	-390.1	1.00	1.95
			11/3/2006	20.48	7.06	4138	6	0.19	-215.5	0.60	0.24
			2/8/2007	20.44	7.39	1783	2	0.18	-337.3	0.00	0.04
			4/17/2007	20.43	7.34	1768	3	1.03	-397.6		0.45
			7/31/2007	21.08	7.36	1735	3	0.35	-367.6	0.00	0.07
			10/23/2007	20.55	7.32	1502	9	0.24	-354.6		0.19
			1/15/2008	20.38	7.49	1735	4	0.18	-404.5	0.00	0.38
			4/16/2008	20.53	7.63	1884	4	0.20	-395.1	0.00	0.06
			7/15/2008	20.67	7.15	1976	2	0.22	-360	0.00	0.13
			10/22/2008	20.98	7.2	1768	3	0.08	-340.5	0.00	0.05
			2/3/2009	20.47	7.5	1856	5	0.30	-389.7	0.00	0.05
			4/9/2009	20.64	7.23	1855	16	0.82	-381.9	0.00	0.00
			7/8/2009	20.71	7.66	1687	7	0.14	-350.8	0.20	0.08
			10/5/2009	21.05	7.42	1752	7	0.32	-364.3	0.00	0.37
			1/12/2010	20.16	7.5	1761	4	0.40	-334	0.40	0.11
			5/13/2010	20.53	7.46	1715	5	0.56	-359.8	0.00	0.26
			7/8/2010	20.14	7.36	1727	6	0.38	-178.1	0.30	0.50
			10/21/2010	20.57	7.26	2586	6	0.10	-390.1	0.00	0.38
			1/20/2011	19.9	7.13	1699	4	0.17	-294.3	0.00	0.20
			4/18/2011	16.63	7.36	1714	1	0.24	-376.8	0.00	0.10
			7/21/2011	20.6	7.48	1641	18	0.63	-407.1	0.80	0.47
			11/2/2011	20.6	7.47	1702	5	0.10	-348	0.00	0.32
			1/11/2012	20.5	7.5	1715	3	0.40	-391.4	0.00	0.67
			4/13/2012	20.3	7.24	1633	3	0.68	-345.5	0.00	0.48
			8/2/2012	20.3	7.41	1639	3	0.32	-370.1	0.05	0.40
			10/9/2012	20.6	7.39	1619	4	0.04	-387.1	0.00	0.64
			1/15/2013	19.6	7.35	1682	3	0.15	-342	0.00	0.30
			4/16/2013	20.6	7.2	1717	3	0.83	-346.7	0.00	0.85
			7/16/2013	21.1	7.15	1588	5	0.11	-381.1	0.00	0.10
			10/30/2013	20.9	7.35	1597	7	0.11	-396.2	0.00	0.47
			1/15/2014	20.7	7.17	1741	9	0.26	-362.8	0.00	0.38
			4/11/2014	21.4	7.23	1723	3	0.09	-395.5	0.00	0.26
			7/17/2014	21	7.31	1663	10	0.08	-381.3	0.00	0.26
C-132	Former Test Site 2		6/23/2003	20.11	7.7	1652	0	0.15	-226.4	0.20	
			9/16/2003	20.13	7.51	1345	0	0.21	-248.3	<0.05	
			11/18/2003	20.17	7.37	1922	18	0.02	-262.3	0.05	0.04
			2/19/2004	20.2	7.53	2140	2	0.03	-224.4	0.05	0.50
			5/20/2004	20.27	7.77	1733	0	0.08	-238	<0.05	0.73
			8/27/2004	20.4	7.37	1592	7	0.11	-222.3	<0.05	0.38
			10/18/2004	20.27	7.64	1710	1	<0.01	-31.7	<0.05	0.60
			2/28/2005	20.19	7.29	2184	2	<0.01	-379.5	<0.05	0.50
			5/5/2005	20.01	7.61	1696	2	0.01	-112.2	<0.05	0.40
			8/15/2005	20.2	7.5	1757	1	0.01	-454	<0.05	0.60
			10/24/2005	20.11	7.85	1963	0.57	0.18	-456.1	0.20	0.37
			2/23/2006	19.84	7.67	1881	1	0.20	-263.3	0.20	0.16
			5/18/2006	19.71	7.59	1789	1	0.77	-226	0.60	0.53
			8/8/2006	19.64	7.57	1691	1	0.59	-258.8	0.30	0.52
			4/16/2007	20.16	7.6	1686	4	0.37	-162.6	0.00	
			10/26/2007	20.43	7.42	1672	0	0.30	-191.7	0.20	0.47
			1/22/2008	20.22	7.94	1749	2	0.22	81.1	0.00	0.38
			4/15/2008	20.51	7.34	1736	2	0.32	-216.1	0.05	4.03
			7/15/2008	20.16	7.6	1767	3	0.25	-205.3		0.38
			10/22/2008	20.36	7.38	1554	1	0.15	-135.6	1.00	0.49
			2/9/2009	19.97	7.35	1612	1	0.34	-144	0.00	0.40
			4/13/2009	20.36	7.51	1479	4	0.28	-316.5	0.00	1.72
			7/8/2009	20.39	7.71	1384	7	1.05	-97.7	1.00	0.20
			10/15/2009	20.29	7.66	1430	1	0.36	-260.2	0.00	1.07
			1/14/2010	20.27	7.62	1402	3	0.16	117.2	0.00	0.31
			5/13/2010	20.54	7.69	1424	5	0.38	-207.1	0.00	0.29
			7/9/2010	20.6	7.61	1561	2	0.47	-74	0.00	0.80
			10/27/2010	20.58	7.51	1401	2	0.47	-65.6	0.00	0.95
			1/18/2011	20.56	7.37	1469	2	0.36	-187	0.05	0.10
			4/22/2011	16.55	7.47	1456	1	0.30	-220.9	0.00	0.11
			7/20/2011	20.73	7.7	1425	2	0.52	-341.5	0.00	0.32
			11/1/2011	20.6	7.61	1430	1	0.28	-179.1	0.00	0.27
			1/11/2012	20.73	7.67	1451	2	1.11	-169.9	0.05	2.42
			4/17/2012	20.5	7.56	1376	2	0.60	-170.1	0.30	0.32
			7/24/2012	20.3	7.73	1355	1	0.51	-96.9	0.00	0.84
			10/23/2012	20.6	7.49	1224	8	0.66	-144.3	0.00	0.36
			1/18/2013	20.6	7.58	1449	14	2.85	-222.4	0.40	2.27
			4/30/2013	20.5	7.22	1370	1	0.29	-160.6	0.00	0.62
			7/16/2013	20.7	7.51	1031	4	0.12	-217.5	0.00	0.74
			10/15/2013	20.7	7.44	1521	4	0.15	-271.7	1.00	0.66
			2/3/2014	20.7	5.51	1365	2	1.83	-422.1	0.60	0.64
			4/15/2014	20.6	7.6	1374	21	0.21	-80.5	0.00	1.81
			7/25/2014	20.6	7.27	131.4	6	0.27	-153		0.69

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
C-133	Former Test Site 2		6/30/2003	20.21	7.53	1671	12	0.05	63.7	<0.05	
			9/16/2003	20.25	7.46	1275	3	0.01	-337.1	<0.05	
			11/14/2003	20.2	7.13	1723	10	0.02	-337.6	0.05	0.13
			2/18/2004	20.23	7.21	1899	3	0.02	-230.6	<0.05	0.02
			5/20/2004	20.43	7.56	1442	21	0.12	-311.6	<0.05	0.35
			8/20/2004	20.63	7.34	1319	38	0.02	-290.4	<0.05	0.38
			10/22/2004	20.37	7.58	1610	4	<0.01	-266.7	<0.05	0.80
			2/25/2005	20.07	7.65	1799	20	0.01	-351.1	0.10	0.60
			5/9/2005	20.2	7.2	1522	9	0.02	-184.9	<0.05	0.40
			8/15/2005	20.54	7.4	1467	8	0.25	-285.5	0.20	0.36
			10/24/2005	20.31	7.89	1650	2	0.19	-422.2	0.10	0.37
			2/23/2006	20.74	7.6	1545	10	0.85	-242.8	<0.05	0.16
			5/22/2006	20.55	7.45	1676	2	0.36	-344.4	<0.05	0.21
			8/7/2006	20.48	7.85	1693	1	0.22	-347.2	0.20	0.41
		W	10/31/2006	22.67	7.13	4749	15	0.68	-179	0.05	0.24
			2/14/2007	20.51	7.7	1582	1	0.37	-279.9	0.40	0.21
			4/25/2007	20.36	7.49	1563	5	0.33	-139.4	0.00	0.04
			8/1/2007	20.5	7.44	1462	1	0.51	-289.8	0.00	0.12
			10/23/2007	20.51	7.44	1296	2	0.20	-337.7	0.00	0.08
			1/18/2008	20.48	7.45	1554	1	0.19	-356	0.10	0.27
			4/15/2008	20.73	7.52	1616	3	0.18	-234.9	0.80	0.10
			7/15/2008	20.4	7.4	1647	1	0.22	-279.1		0.28
			10/23/2008	20.54	7.21	1445	1	0.10	-247.2	0.00	0.08
			2/5/2009	20.17	7.29	1504	5	0.21	-171	0.00	0.20
			4/16/2009	20.54	7.39	1512	33	0.33	-343.6	0.00	0.28
			7/15/2009	20.55	7.37	1522	15	0.59	-288.7	0.00	1.38
			10/20/2009	20.39	7.43	1545	1	0.17	-351.9	0.00	1.08
			5/18/2010	20.54	7.54	1532	1	0.22	-132.2	0.00	0.37
			7/13/2010	20.82	7.42	1585	2	0.43	-331.9	0.00	0.28
			10/27/2010	20.77	7.42	1420	5	0.42	-214.8	0.10	0.40
			1/26/2011	20.5	7.59	1306	1	0.31	-351.3	0.05	0.11
			4/14/2011	16.83	7.47	1280	1	0.27	-362.8	0.00	0.20
			7/20/2011	20.8	7.53	1240	3	0.68	-371.6	0.00	0.56
			10/27/2011	19.7	7.56	1230	5	0.90	-327.5	0.00	0.50
			1/25/2012	20.76	7.57	1264	1	0.05	-334.1	0.00	0.91
			4/19/2012	20.6	7.63	1343	2	0.34	-340.9	0.20	0.33
			7/25/2012	20.6	7.43	1415	2	0.91	-355.1	0.80	0.41
			11/1/2012	20.6	7.36	1466	5	0.38	-336.6	0.80	0.41
			1/23/2013	19.9	7.33	1422	2	0.30	-299.4	0.00	0.30
			4/22/2013	20.7	7.36	1418	2	0.13	-333.9	0.10	0.81
			7/23/2013	20.8	7.38	2338	2	0.18	-352.3	0.65	2.90
			11/7/2013	21	7.43	1388	6	0.17	-343.7	0.00	0.29
			2/7/2014	20.61	7.33	1378	1	0.29	-327.1	0.60	0.16
			4/21/2014	20.8	7.33	1452	11	0.16	-275	0.05	0.71
			7/28/2014	20.9	7.36	1501	3	0.15	-336.9	0.00	0.29
C-134	Former Test Site 2		6/30/2003	21.13	7.96	1370	1	0.00	48.1	<0.05	
			9/16/2003	21.14	7.64	1046	3	-0.41**	-355	<0.05	
			11/18/2003	21.22	7.58	1486	21	0.03	-343.5	0.05	0.03
			2/18/2004	21.22	7.61	1551	1	0.01	-285.2	<0.05	-0.04**
			5/19/2004	21.17	7.79	1321	3	0.01	-276.7	<0.05	0.02
			8/27/2004	21.31	7.68	1094	6	0.16	-368.3	<0.05	0.07
			10/21/2004	21.42	7.96	1296	3	0.00	-324.6	<0.05	0.20
			2/28/2005	21.05	7.68	1095	2	<0.01	-441	<0.05	0.05
		BL	5/9/2005	20.42	7.62	1200	2	0.23	-245.6	<0.05	0.20
		BL	8/15/2005	20.69	7.8	1172	0.61	0.37	-314.1	0.20	0.18
		BL	10/14/2005	21.12	7.92	1253	2	1.41	-274.7		0.05
		BL	2/23/2006	20.09	8.09	1244	1.9	1.87	-267.9	0.70	0.36
		BL	5/24/2006	19.87	8.05	1226	21	8.8**	-223	0.40	0.58
		BL	8/7/2006	20.68	8.16	1262	0.2	0.38	-319.7	0.40	0.53
		BL	10/23/2006	20.27	7.13	2942	>1000	1.31	-70	0.80	0.49
		BL	2/13/2007	20.56	7.99	1277	2	8.23	-204	8.00	0.16
		BL	4/18/2007	20.84	8.02	1245	1	3.43	-260.4		0.10
		BL	8/1/2007	20.73	8	1234	1	0.38	-368.1	0.10	0.01
		BL	11/6/2007	20.57	7.67	1259	1	0.24	-359.5	0.10	0.27
		BL	1/17/2008	20.46	7.87	1356	1	0.12	-449.5	1.00	0.05
		BL	4/17/2008	20.57	8.14	1334	5	0.11	-316.7	0.20	0.20
		BL	7/15/2008	21.16	8	1454	1	0.10	-330.9		0.33
		BL	10/24/2008	20.65	7.8	1319	1	2.65	-243.1	1.00	0.11
		BL	2/10/2009	20.49	8.06	1379	1	0.85	-329.2		0.10
		BL	4/17/2009	20.49	7.58	1286	1	1.41	-275.1	1.00	0.14
		BL	7/14/2009	20.71	7.93	1243	4	0.20	-297.6	0.30	0.07
		BL	10/14/2009	20.6	7.92	1299	4	0.25	-297	0.40	0.05
		BL	1/12/2010	20.37	8.05	1305	1	0.88	-226	1.00	0.62
			5/19/2010	20.92	7.87	1320	10	0.21	-182.3	0.00	0.63
			7/15/2010	21.16	7.85	1319	2	0.43	-359.9	0.00	0.42
		BL	11/2/2010	20.86	7.81	1246	3	0.90	-295		0.18
		BL	1/21/2011	20.36	7.7	1276	2	0.42	-173.9	1.00	0.25
			4/27/2011	20.7	7.67	1256	11	0.33	-295.6	1.00	0.20
			7/22/2011	20.9	7.68	1200	1	0.25	-354.2		0.18
		BL	11/7/2011	20.6	8.66	1171	2	0.23	-380.4		0.34
		BL	1/23/2012	20.32	7.82	1227	3	0.35	-294.7	0.10	0.30
		BL	4/26/2012	20.2	7.6	1231	2	0.46	-313.5		0.41
		BL	7/24/2012	20.3	7.83	1251	1	2.83	-279		0.41
		BL	10/24/2012	20.7	7.91	1130	4	0.12	-357.2	0.00	0.29
		BL	1/30/2013	20	7.98	1173	5	0.89	-302.6	0.30	0.19
		BL	4/24/2013	19.5	7.99	1190	6	0.31	-342.2		0.16
		BL	7/30/2013	20.7	7.85	1232	2	1.35	-316.2		
		W	11/12/2013	20.8	8	1168	4	0.31	-321.4	0.05	0.20
		BL	2/4/2014	20.5	7.81	1216	0.8	0.97	-433.6	0.80	1.70
		BL	4/22/2014	20.5	7.68	1280	15	0.26	-318.5		0.33

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
		BL	8/5/2014	20.9	8.02	1178	5	0.35	-303.1		0.11
C-135	Former Test Site 2		6/23/2003	20.19	7.6	1312	1	-0.03**	-383.9	<0.05	
			9/17/2003	20.21	7.3	1097	8	0.84	-345.6	0.60	
			11/19/2003	20.44	7.04	1426	3	0.01	-289.3	0.05	0.09
			2/19/2004	20.23	7.43	1589	3	0.04	-367.1	0.05	0.50
			5/24/2004	20.31	7.36	1311	2	0.02	-163.5	<0.05	0.33
			8/20/2004	20.34	7.36	1215	3	<0.01	-348.6	0.30	0.02
			10/18/2004	20.31	7.58	1175	1	<0.01	-197.6	<0.05	0.20
			2/23/2005	20.34	7.36	1516	7	0.01	-384.5	<0.05	0.40
			4/28/2005	21	7.48	1230	2	0.01	-363	<0.05	0.90
			8/16/2005	20.2	7.4	1130	1	0.03	-496	<0.05	3.00
			10/10/2005	20.26	7.5	1303	0	0.34	-312	<0.05	1.90
			2/20/2006	20.3	7.6	1219	3	0.29	-336.8	0.20	0.20
			5/24/2006	19.86	7.51	1147	4	1.28	-366	1.00	0.63
			8/2/2006	19.69	7.48	1173	2	0.42	-352	0.20	2.20
		W	10/31/2006	21.1	7.14	4253	18	0.73	-180.5	0.60	0.21
			2/8/2007	20.27	7.47	1170	1	0.87	-359.4	1.00	0.28
			4/18/2007	20.15	7.48	1129	2	1.66	-371.8	0.00	1.58
			8/6/2007	20.48	7.5	1097	1	1.71	-359.6	0.00	1.53
			10/24/2007	20.32	7.63	969	2	0.17	-350.9	0.00	0.10
			1/21/2008	20.25	7.97	1152	1	0.16	-224.5	0.00	0.17
			4/25/2008	20.28	7.42	1151	2	1.30	-340.8		0.63
			7/15/2008	20.47	6.95	1302	2	0.70	-319.8	0.00	0.25
			10/23/2008	20.35	7.36	1140	3	0.18	-297.1	0.00	0.14
			2/3/2009	20.42	7.54	1220	4	0.10	-355	0.00	0.10
			4/16/2009	20.39	7.58	1222	29	0.25	-390.6	0.00	0.10
			7/9/2009	20.47	7.33	1182	14	0.17	-285.4	0.00	0.81
			10/15/2009	20.33	7.51	1154	2	0.50	-293.8	0.60	0.18
			1/14/2010	20.3	7.54	1149	2	0.17	-160.4	0.05	0.12
			5/21/2010	20.52	7.1	1186	1	0.01	-430.1	0.00	0.13
			7/8/2010	20.72	7.36	1190	0.4	0.35	-125.6	0.05	0.10
			10/22/2010	20.56	7	1120	4	0.35	-260	0.30	0.21
			1/21/2011	20.3	7.57	1144	1	0.24	-329.8	0.20	0.08
			4/18/2011	16.56	7.38	1178	1	0.28	-359.1	0.00	0.14
			7/19/2011	20.65	7.32	1144	1	0.74	-394.7	0.00	0.90
			11/2/2011	20.5	7.59	1224	1	0.18	-351.1	0.00	0.50
			1/12/2012	20.6	7.5	1227	2	1.21	-369.7	0.00	0.54
			4/17/2012	20.4	7.42	1178	2	0.13	-346.1	0.10	0.45
			7/23/2012	20.3	7.32	1174	1	0.22	-343.4	0.00	0.40
			10/25/2012	20.6	7.5	1186	4	0.20	-328	0.30	0.57
			1/21/2013	20.4	7.4	1188	4	1.31	-381.2	0.80	0.40
			4/26/2013	19.6	7.37	1162	3	0.01	-349.8	0.00	0.38
			8/1/2013	20.5	7.33	1127	1	0.68	-367.6	0.00	0.56
			10/21/2013	20.7	7.4	1225	6	0.15	-371.6	0.00	0.31
			1/20/2014	20.5	7.4	1240	2	0.23	-369.7	0.80	0.12
			4/18/2014	20.7	7.33	1197	9	0.19	-349.2	0.00	0.40
			7/25/2014	20.7	7.29	1202	5	0.18	-342.7	0.00	0.32
C-136	Former Test Site 2		6/23/2003	19.77	7.01	1510	50	0.33	-43.1	0.10	
			9/15/2003	19.72	7.72	1093	5	0.18	-166	0.05	
			11/13/2003	19.83	7.18	1518	13	0.03	-200.3	0.05	0.04**
			2/17/2004	19.84	7.69	1656	4	0.01	-23.6	<0.05	0.04**
			5/24/2004	19.89	8.57	1441	2	0.14	-246	<0.05	0.25
			8/20/2004	20.01	7.52	1358	5	0.01	-198.5	0.40	0.33
			10/18/2004	20.13	7.57	1311	3	0.05	-234	<0.05	0.18
			2/28/2005	19.9	7.5	1581	3	0.02	-282.4	<0.05	0.16
			4/28/2005	22.1	7.21	1386	4		-88	<0.05	
			8/15/2005	20.06	7.6	1325	1	0.26	-210.6	0.20	0.34
			10/12/2005	20.19	7.65	1425	9	0.13	-138.3		0.16
			10/26/2006	24.97	7.14	2787	20	0.23	-336.6	0.30	0.08
			10/24/2007	20.18	7.66	1295	1	0.18	-196.4	0.00	0.12
			10/29/2008	20.18	7.6	1445	2	0.26	-200.1	0.05	0.13
			10/22/2009	20.01	7.68	1415	1	0.31	-345	0.00	1.54
			11/3/2010	20.34	7.68	1352	4	0.20	-391.7	0.00	1.24
			11/4/2011	20.2	7.79	1250	1	0.21	-309.9	0.30	0.31
			11/1/2012	20.5	7.56	1141	4	0.28	-262.3	0.00	0.21
			11/20/2013	20.2	7.76	1261	7	0.08	-163.6	0.00	0.16
C-137	Former Test Site 2		6/20/2003	19.99	8.5	1780	8	-0.37**	-406	<0.05	
			9/15/2003	19.85	7.55	1272	1	0.18	-357.2	0.05	
			11/13/2003	19.96	7.52	1764	1	0.00	-389	0.05	0.90
			2/19/2004	20	7.41	2030	1	0.02	-277.2	<0.05	-0.04**
			5/21/2004	19.95	7.52	1602	1	0.01	-224	<0.05	0.34
			8/26/2004	20	7.47	1306	0	0.01	-389	<0.05	0.19
			10/18/2004	20.07	8.29	1404	1	<0.01	-204.4	<0.05	0.20
			2/18/2005	20.02	7.25	1773	1	0.01	-379.2	<0.05	0.80
			4/28/2005	18.9	7.68	1332	2		-236	<0.05	
			8/12/2005	20.26	7.5	1352	0.2	0.37	-336.4	0.10	0.33
			10/12/2005	20.19	7.46	1438	5	0.06	-295.2		0.17
			5/19/2006	20.14	7.6	1386	1	0.26	-345.3	<0.05	0.11
		B	10/23/2006	20.69	7.14	2216	>1000	1.74	-28.9	1.40	0.47
			4/17/2007	20.06	7.74	1288	1	1.34	-380.7	0.00	0.47
			10/24/2007	20.21	7.41	1235	1	0.27	-367.5	0.20	0.13
			4/16/2008	20.15	8.14	1324	1	0.32	-279.3	0.00	0.09
			10/24/2008	20.23	7.38	1263	1	0.31	-330.7	0.00	0.21
			4/14/2009	20.22	7.4	1329	8	0.37	-375.7	0.00	0.15
			10/19/2009	20.31	6.9	1221	1	0.37	-346.2	0.00	0.04
			5/20/2010	20.04	7.65	1239	2	0.22	-347.1	0.00	0.19
			10/26/2010	20.26	7.5	1157	9	0.23	-375.1	0.00	0.17
			4/26/2011	20.2	7.62	1175	2	0.09	-321.7	0.30	0.15

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			11/8/2011	20.2	7.84	1049	3	0.11	-329.9	0.20	0.37
			4/20/2012	20.3	7.5	1148	2	0.31	-317.8	0.00	0.29
			10/23/2012	20.4	7.63	978	11	0.16	-234.1	0.00	0.43
			4/26/2013	20.4	7.38	1168	3	0.33	-360.7	0.20	0.25
			11/12/2013	20.3	7.76	1113	11	0.16	-314.7	0.00	0.32
			4/21/2014	20.4	7.52	1134	12	0.14	-341.5	0.00	0.25
C-138	Former Test Site 2		6/20/2003	19.71	6.97	1907	2	0.00	-295.3	<0.05	
			9/15/2003	19.66	7.45	1511	0	-0.48**	-355.2		
			11/13/2003	19.84	7.37	2104	1	0.00	-364.8	0.05	0.00
			2/19/2004	20.05	7.31	2512	1	0.02	-281.6	0.05	0.23
			5/21/2004	19.86	7.32	2008	0	0.01	-246.9	<0.05	0.35
			8/26/2004	19.91	7.19	1728	1	0.02	-376.2	<0.05	0.29
			10/18/2004	19.86	7.34	1761	1	<0.01	-215.1	<0.05	0.20
			3/3/2005	19.4	7.3	1902	1		-284	<1	
			5/9/2005	19.58	7.34	1857	2	0.02	-272.2	<0.05	0.40
			8/15/2005	19.7	8.2	1793	1	0.00	-513	<0.05	0.70
			10/12/2005	19.92	7.29	1952	2	0.18	-345.9		0.06
			11/7/2006	22.52	7.15	2226	3	0.32	-228.8	0.30	0.01
			4/26/2007	19.84	7.34	1891	1	0.46	-374.5		0.01
			10/24/2007	19.92	7.35	1606	1	0.14	-371.9	0.00	0.08
			4/16/2008	19.82	7.75	1908	1	0.24	-287.7	0.00	0.39
			10/21/2008	19.93	7.19	1891	0.35	0.09	-333.5	0.00	0.11
			4/13/2009	19.9	7.25	1868	4	0.25	-386.5	0.00	0.71
			10/20/2009	19.8	7.94	1820	1	0.37	-356.4	0.00	1.17
			5/17/2010	19.94	7.37	1833	1	0.21	-210.4	0.00	1.21
			10/25/2010	20.08	7.3	1636	2	0.68	-340.9	0.00	0.57
			4/26/2011	20	8.06	1706	2	0.09	-364.2	1.00	1.94
			10/31/2011	20.1	7.23	1486	3	0.28	-356.2	0.60	0.45
			4/16/2012	20	7.39	1615	1	0.80	-165	0.60	1.15
			10/24/2012	20.1	7.45	1608	3	0.16	-348.9	0.60	0.38
			4/26/2013	19.2	7.29	1518	4	0.45	-360.2	0.20	0.60
			11/8/2013	20.4	7.43	1488	3	0.17	-358.9	0.00	0.26
			4/21/2014	20.1	7.22	1567	3	0.12	-371.2	0.00	0.29
C-139	Campus Area		10/26/2005	20.28	7.47	3200	27	0.19	-446.2	<0.05	0.69
		W	2/12/2007	19.46	7.25	3354	2	0.89	-203.8	1.00	
		W	4/18/2007	19.16	7.24	3378	70	2.00	-9.8	2.00	0.31
		W	11/1/2007	20.06	7.22	3365	13	0.90	-244.4		0.24
		W	1/14/2008	19.91	7.69	32	6	-1.00	-211.5	1.00	0.35
		W	4/15/2008	19.2	7.44	3500	10	0.98	-164.4		0.47
		W	7/18/2008	20.7	6.97	3567	10	0.30	-247.3		
		W	10/23/2009	18.99	7.24	3577	5	1.04	-242.8		
		W	5/14/2010	19.74	7.23	3534	6	1.49	-229.8		
		W	7/8/2010	19.5	7.29	3509	3	0.42	-91.2		
		W	10/19/2010	19.91	6.97	3352	57	1.33	-228.6		
		W	1/24/2011	18.3	6.83	3387	12	1.87	-154.1		
			4/15/2011	20.2	7.39	3135	185	1.01	-199.2		
			7/29/2011	20.5	7.38	3411	199	0.63	-269.2		
		W	10/25/2011	20.1	8.17	3371	11	0.61	-394.6		
		W	1/12/2012	20.02	7.23	3442	13	4.09	-176.2		0.68
		W	5/4/2012	21.1	6.95	3520	6	0.53	-207.4		
		W	7/19/2012	20.1	7.12	3428	3	0.27	-263.9		0.62
		W	10/15/2012	21.3	7.22	3307	10	1.19	-231.7		1.26
		W	1/22/2013	19.4	7.11	3497	15	1.58	-218.9		0.86
		W	4/11/2013	19.5	7.17	3352	14	0.10	-242.8		
		W	7/17/2013	20.8	7.16	3328	3	0.10	-324.4		0.55
		W	10/23/2013	20.5	7.14	3446	5	0.19	-315.2		0.17
		W	1/15/2014	20.6	7.08	2910	20	0.48	-259.7		0.71
		W	4/7/2014	20.7	7.24	3375	4	0.46	-241.9		
		W	7/16/2014	21.1	7.17	3162	14	0.13	-293.8		0.70
C-140	Campus Area		10/26/2004	20.46	7.12	4110	2	0.07	-45.5	<0.05	0.82
			10/26/2005	20.44	7.28	4264	0.97	0.12	-36	<0.05	0.46
			5/11/2006	20.22	8.13	4703	1	0.11	-416.9	<0.05	0.54
			8/8/2006	19.9	7.18	4084	11	0.48	-279.6	0.10	0.72
			10/27/2006	27.41	7.15	5616	595	1.73	-124.7	1.50	1.3
			2/7/2007	20.37	7.03	4335	2	0.42	-88	0.10	0.28
			4/30/2007	20.55	7.07	4011	1	0.03	-81.9	0.00	0.06
			7/26/2007	20.84	7	3913	1	0.59	-30.7	0.00	0.06
			10/30/2007	20.71	6.81	4336	1	0.16	-96.6	0.05	0.90
			1/14/2008	20.64	7.13	4162	1	0.97	103.4	0.05	1.17
			4/18/2008	20.77	7.23	4235	1	0.21	17.9	0.00	0.37
			7/18/2008	21.63	6.8	4963	28	0.14	-187.9	0.05	0.55
C-140A	Campus Area		11/6/2008	21.7	7.19	4761	66	0.24	-47	0.05	0.45
			2/10/2009	22.64	7.21	3409	226	0.67	-152.5	0.30	0.11
			4/8/2009	21.75	6.72	4876	23	0.19	-191.9	0.00	0.27
			7/14/2009	22.15	7.1	4493	34	0.60	-188.9	0.00	0.23
		W	10/21/2009	21.46	6.67	4527	165	0.55	-106		0.07
C-140B	Campus Area		1/21/2010	21.43	7.03	4774	19	1.03	-184.9	1.00	0.98
			5/12/2010	21.58	7.01	4748	1	0.08	-115.9	0.00	3.17
			7/9/2010	21.44	6.99	4684	2	0.10	25.6	0.00	2.50
			10/21/2010	21.55	6.92	7000	12	0.33	-239.9	0.00	0.31
			1/18/2011	21.5	6.9	4594	4	1.01	-177.2	0.05	0.16
			4/19/2011	21.4	7.2	4533	4	0.26	-306.2	0.80	0.34
			7/29/2011	21.9	7.2	4393	5	0.64	-281.6	1.00	0.78
			11/2/2011	21.3	7	4259	5	0.36	-349.2	1.00	0.99
			1/13/2012	21.45	7.02	4473	2	1.31	-111	0.00	0.60
			4/13/2012	21.1	6.9	4263	3	0.25	-92.3	0.00	0.95

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			7/19/2012	22	6.9	4061	6	0.18	-300.9	0.40	0.34
			10/15/2012	21.3	6.88	3667	10	0.19	-182.1	0.50	0.65
			1/22/2013	21.3	6.78	4154	11	0.94	-50.7	0.60	0.82
			4/15/2013	20.2	6.94	4081	16	0.23	-42.2	0.10	0.51
			7/15/2013	21.2	6.67	4010	6	0.30	-116.5	0.00	0.25
			10/24/2013	21	6.89	4091	15	0.25	-73.4	0.20	0.16
			1/22/2014	21	6.95	4168	2	0.66	-91.7	0.60	0.92
			4/29/2014	21.1	6.79	3807	20	0.17	-237.2	0.00	0.19
			7/15/2014	20.9	6.89	3771	17	0.13	-36.2	0.00	0.51
C-141	Phase I Residential		2/22/2006	21.86	6.64	4353	29	0.11	-72.4	0.20	0.40
			5/8/2006	20.49	6.4	4172	20	1.65	-113.5	0.30	1.00
			8/3/2006	22.86	6.9	3996	832	1.20	-195.8	0.80	0.67
			10/26/2006	24.08	7.17	2087	6	0.25	-313.2	0.30	0.15
			2/13/2007	21.61	6.7	3603	47	0.10	-132.9	0.00	0.30
			4/26/2007	21.48	6.77	3223	66	0.13	-121.7	0.00	0.04
			8/3/2007	23.46	6.79	2521	88	0.36	-118.7	0.00	0.07
			10/25/2007	22.66	6.67	2299	58	0.33	-135.8	0.05	0.11
			1/18/2008	21.53	6.81	2193	51	0.53	-135.3	1.00	0.14
			4/21/2008	19.52	6.92	2831	166	0.23	-124.3	0.10	0.21
			7/14/2008	22.01	6.36	2864	81	1.15	-156.2	0.05	0.05
			10/21/2008	22.74	6.98	2570	88	0.20	-181.2	0.05	0.26
			2/3/2009	22.03	6.98	2797	35	0.20	-130.7	0.10	0.21
			4/14/2009	20.96	6.67	2748	152	0.49	-144.5	0.10	0.14
			7/8/2009	21.65	6.78	2809	44	0.27	-144	0.10	0.68
			10/14/2009	22.8	6.82	2715	42	0.58	-106.4	0.60	0.40
			1/12/2010	21.85	7.01	2785	35	0.84	-132.6	0.60	0.39
			5/13/2010	21.15	6.92	2785	26	0.65	-126.8	0.10	0.18
			7/8/2010	20.9	6.88	3187	506	0.81	-124.8	0.10	0.25
			10/22/2010	22.04	6.36	2823	93	1.10	-81.1	0.10	0.28
			1/19/2011	21.4	6.84	2922	9	0.28	-135.7	0.10	0.14
			4/13/2011	16.45	6.93	3072	15	0.44	-245.7	0.05	0.07
			7/25/2011	22.6	3.91	2946	53	1.14	-187.9	2.00	0.21
			10/27/2011	22.7	6.83	2792	38	0.79	-147.3	0.00	0.51
			1/10/2012	21.81	6.83	3162	29	1.20	-141.1	0.10	0.59
			4/13/2012	20.1	6.83	3079	12	0.29	-148.4	0.00	1.41
			7/24/2012	22.7	6.71	3559		1.13	-156.7	2.00	0.19
			10/19/2012	22.4	6.78	3038	118	1.09	-99.2	0.10	0.63
			1/18/2013	22.5	6.87	3883	31	2.31	-212.1	0.30	0.79
			4/16/2013	20.7	6.62	3881	121	0.35	-211	0.00	0.92
			7/26/2013	22.9	6.65	3607	136	0.62	-133.7	0.65	0.38
			10/21/2013	22.3	6.52	4246	386	1.10	-255	0.10	0.78
			1/20/2014	22.7	6.9	4491	21	0.28	-137.4	0.60	0.23
			4/11/2014	23.1	6.77	4832	24	0.36	-461.2	0.00	0.52
			7/25/2014	20.2	6.7	4572	52	1.08	-204.7	0.00	0.54
C-142	Campus Area		5/3/2006	20.16	6.6	2786	220	2.02	-56.8	0.30	1.02
			7/31/2006	21.96	6.5	2310	75	0.27	-67	0.10	2.06
			11/16/2006	21.04	7.17	3509	22	0.13	-311.8	0.00	0.15
			2/5/2007	21.85	6.74	2454	10	0.47	-103.8		0.21
			4/26/2007	20.91	6.81	2566	13	0.73	51.3	0.10	0.05
			7/25/2007	21.75	6.65	2390	19	1.49	-2.3	1.00	0.46
			10/17/2007	22.51	6.77	2326	20	0.16	-70.7	0.20	0.28
			1/24/2008	20.66	6.72	2479	11	0.55	-2.1	0.06	0.24
			4/18/2008	20.34	6.72	2573	19	0.79	39.8	0.20	0.24
			7/18/2008	21.42	6.44	2657	53	0.14	-138.3	0.20	0.13
			10/24/2008	21.88	6.73	2301	29	0.51	-82.3	0.10	0.09
			2/3/2009	20.9	6.17	2931	26	0.23	-19.1	0.00	0.20
			4/10/2009	20.93	6.6	2547	43	2.01	-47.6	0.40	0.28
			7/7/2009	21.88	6.6	2553	61	0.25	-63.5	0.05	0.87
			10/6/2009	21.97	6.73	2382	38	1.09	-91.7	0.00	0.47
			1/11/2010	22.02	6.98	2458	8	1.18	-13.3	0.00	0.18
			5/11/2010	20.14	6.92	2281	15	0.99	-82.9	0.10	0.32
			7/6/2010	21.2	6.77	2358	12	0.93	2	1.00	0.35
			10/19/2010	21.57	6.64	2200	169	1.55	-87.6	0.00	0.26
			1/18/2011	20.8	6.79	2141	8	0.58	-16.4	1.00	0.25
			4/11/2011	16.76	6.79	2094	22	0.55	-85.4	0.10	0.22
			7/26/2011	21.9	6.63	2170	33	0.98	-288.1		0.60
			10/17/2011	22.5	6.75	2106	21	0.14	-119	0.10	0.18
			1/10/2012	21.36	6.82	2207	45	0.12	-79.9	0.05	0.60
			4/12/2012	20.9	6.7	2119	15	0.38	-24.9	0.90	1.24
			7/17/2012	21.9	6.63	2178	178	0.39	-289.7	1.00	0.23
			10/11/2012	22.1	6.82	2156	5	0.14	-119.9	0.60	0.21
			1/14/2013	21.5	6.7	2194	28	1.13	-271.2	1.00	0.78
			4/11/2013	19.4	6.73	2114	79	0.36	14.4	0.10	0.46
			7/12/2013	21.8	6.72	2099	18	0.22	-269.3	0.10	0.47
			10/7/2013	22.4	6.67	2157	28	0.11	-95.1	0.00	0.27
			1/13/2014	21.72	6.48	2421	80	0.51	277	1.20	1.01
			4/7/2014	21.1	6.78	2163	20	0.17	-281.9	0.10	0.33
			7/15/2014	22.2	6.65	2057	22	0.69	-55.2	0.30	0.50
C-143	Campus Area		5/3/2006	20.88	7.54	1540	2	0.93	-150.2	0.30	1.53
			7/31/2006	20.28	7.3	1507	3	0.51	-147.7	0.00	1.71
			11/10/2006	20.94	7.18	3056	1	0.16	-327.6	<0.05	
			2/5/2007	20.84	7.34	1299	2	1.12	-232.5	0.00	0.21
			7/25/2007	20.77	7.22	1213	6	0.28	-205.7	0.00	2.53
			10/15/2007	20.78	7.03	1122	1	0.08	-209.2	0.00	0.33
			1/22/2008	20.74	7.24	1426	1	0.39	-159	0.00	2.70
			4/22/2008	20.69	7.37	1348	1	0.10	-140.9	0.00	3.54
			7/16/2008	20.65	7.04	1282	2	0.13	-282.7	0.00	0.31
			10/24/2008	20.67	7.23	1169	2	0.25	-233.6	0.00	0.08

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			2/3/2009	20.23	6.71	1544	1	0.19	-113.3	0.00	3.23
			4/10/2009	20.56	7.08	1343	12	0.67	-263.7	0.00	4.75
			7/7/2009	20.58	7.1	1353	14	0.10	-222	0.00	4.32
			10/6/2009	20.4	7.21	1250	2	0.28	-221.3	0.00	1.73
			1/12/2010	20.34	7.35	1273	1	0.27	-102	0.00	0.22
			5/11/2010	20.47	7.39	1228	3	0.22	-214	0.00	0.39
			7/6/2010	20.6	7.16	1329	4	0.47	-55.3	0.00	3.43
			10/19/2010	20.51	7.06	1233	5	0.51	-72.9	0.00	0.27
			1/18/2011	20.59	6.83	1334	5	0.64	-147.1	0.00	0.39
			4/21/2011	20.4	7.06	1303	3	0.11	-114.1	0.60	2.85
			7/22/2011	20.5	7.29	1230	2	0.33	-215.1		3.22
			10/17/2011	20.4	7.14	1247	1	0.19	-266.1	0.00	0.27
			1/10/2012	20.58	7.23	1297	7	0.09	-184.4	0.00	0.40
			4/12/2012	20.3	7.09	1239	4	0.21	-78.4	1.00	1.81
			7/17/2012	20.2	7.07	1251	3	0.36	-216.4	0.20	0.19
			10/11/2012	20.4	7.19	1275	2	0.13	-217.2	0.00	0.96
			1/14/2013	20.5	7.13	1290	22	2.04	-140.5	0.40	1.33
			4/11/2013	19.3	7.15	1249	9	0.10	-101.5	0.00	0.34
			7/12/2013	20.5	7.13	1239	5	0.30	-366.9	0.20	0.39
			10/7/2013	20.5	7.21	1315	5	0.20	-110.3	1.00	0.87
			1/13/2014	20.47	6.92	1388	1	0.21	210	1.70	1.10
			4/8/2014	20.7	7.16	1253	1	0.21	-242	0.05	0.26
			7/15/2014	20.5	7.03	1229	14	0.21	-211.3	0.05	0.87
C-144	Campus Area		5/5/2006	20.6	7.13	1968	28	0.12	-142.5		0.16
			8/3/2006	19.98	7.2	1774	26	0.45	-317.1	0.00	0.20
			11/8/2006	21.06	7.18	3729	3	0.37	-166.2		0.39
			2/13/2007	20.32	7.08	1240	115	0.21	-24.9	0.20	0.10
			4/27/2007	20.18	6.89	1669	584	0.45	-4.2	0.20	0.06
			7/26/2007	22.39	6.93	1706	217	0.45	-95.2	0.10	0.09
			11/1/2007	20.4	6.84	1925	317	0.22	-140.2	0.20	0.42
			1/15/2008	20.84	6.98	2073	197	0.24	-79.1	0.20	1.40
			4/14/2008	21.6	8.19	2973	385	0.23	-204.6		0.23
			7/18/2008	20.39	6.47	2877	>1,000	1.60	-30.5		0.90
			11/5/2008	19.96	6.93	2778	>1000	2.76	-76.4		0.15
			2/3/2009	20.58	7.03	3015	204	0.19	-194.2	0.20	0.22
			4/6/2009	20.76	6.91	3061	216	1.05	-191.7	0.05	0.22
			7/7/2009	22.61	6.99	2987	41	0.19	-138.8	0.20	0.20
			10/8/2009	20.27	6.89	3245	339	0.71	-157.6	0.10	0.57
			1/14/2010	20.52	6.84	3359	299	1.14	-55.7	1.00	0.48
			5/12/2010	20.59	6.93	3180	52	0.70	-143	0.40	0.39
		B	7/8/2010	20	6.95	3300	>1000	1.61	104		2.40
			10/20/2010	20.54	6.85	3134	35	0.50	-49.9	0.00	0.63
			1/19/2011	20.57	6.91	3211	116	1.33	-147.6	0.10	0.28
			4/13/2011	20.8	6.73	3314	8	0.45	-61.5	1.00	0.37
			7/28/2011	20.1	6.95	3404	4	0.40	-129.1	0.80	0.23
			10/18/2011	20.7	6.85	3233	13	0.12	-86.9	0.05	0.29
			1/11/2012	20.97	6.9	3242	5	0.23	-183.9	0.00	0.44
			4/11/2012	20.7	6.96	3199	39	0.36	-137.4	0.00	0.33
			7/18/2012	20.5	6.9	2980	11	0.77	-144.9	0.05	0.55
			10/22/2012	21	7.31	3052	8	0.66	-160.9	1.00	0.33
			1/17/2013	20.3	6.8	3116	25	0.29	-59.2	0.00	0.16
			4/10/2013	20.7	6.79	3163	335	0.36	6.4	0.10	0.34
			7/11/2013	21	6.64	3207	26	0.98	-145.9	0.00	0.22
			10/10/2013	21.2	6.88	3264	14	0.11	-221.7	1.00	0.29
			1/16/2014	20.88	6.74	2895	23	0.89	224	1.80	1.10
			4/29/2014	21.3	6.67	2836	154	0.39	-147.5	0.05	0.32
			7/15/2014	21.5	6.72	2743	113	0.21	-55.3	0.05	0.24
C-145	Campus Area		5/8/2006	22.48	6.8	1806	31	0.25	-196.7	0.20	0.58
			8/3/2006	22.44	6.8	1753	27	0.50	-225.1	0.00	0.60
		W	11/1/2006	20.07	7.13	3150	11	0.83	-205.8	1.20	0.25
			2/12/2007	22.93	6.72	1867	15	0.13	-137.7	0.10	0.21
			5/1/2007	22.8	6.76	1745	>1000	0.05	-94.7	0.50	0.04
			10/16/2007	22.95	6.79	1610	321	0.20	-125.9	0.10	0.31
			1/14/2008	22.92	6.83	1683	84	0.91	-17.9	0.10	0.18
			4/14/2008	22.24	7.08	1748	133	0.28	-90.6	0.00	0.27
			7/22/2008	22.18	6.5	1724	392	0.27	-196.9	0.30	0.23
			11/3/2008	23.17	6.51	1752	838	0.52	-165.2	0.40	0.24
			2/3/2009	23.79	6.9	1893	95	0.10	-194.1	0.20	0.10
			4/8/2009	23.24	6.7	1914	428	1.18	-153.2	0.20	0.17
			7/7/2009	23.93	6.68	1929	517	0.26	-157.3	0.10	0.75
			10/8/2009	22.9	6.68	1838	114	0.87	-128.3	0.00	0.54
			1/12/2010	23.17	6.87	1827	165	0.58	-59.8	0.10	0.20
			5/11/2010	22.28	6.74	1873	256	0.22	-190.2	0.10	0.20
			7/7/2010	23	6.7	2028	20	0.68	-57	0.40	0.33
			10/19/2010	23.73	6.46	1789	162	0.42	-44.1	0.00	0.24
			1/18/2011	23.9	6.74	1902	44	0.19	-123.2	1.00	0.15
			4/13/2011	22.6	6.89	1717	57	0.76	-89.1	1.00	0.99
			7/26/2011	23	6.62	1820	28	1.69	-290.9	2.00	0.47
			10/17/2011	23.8	6.59	1482	93	1.85	-146.8	0.20	0.18
			1/11/2012	23.29	6.83	1952	>1000	0.14	-229.9	0.20	0.46
			4/12/2012	22.2	6.71	1644	115	0.51	-49.1	0.30	1.31
			7/18/2012	22.4	6.76	1778	270	1.22	-149.5	0.10	0.56
			10/11/2012	23.7	6.8	1810	173	1.42	-220.1	0.40	0.47
			1/16/2013	23.7	6.73	1866	71	1.70	-323.5	1.00	1.10
			4/10/2013	23.7	6.41	1788	138	0.61	-160.2	1.00	0.38
			7/9/2013	23.7	6.52	1779	59	0.38	-176.9	0.05	0.22
			10/10/2013	23.8	6.8	1897	699	0.17	-230.6	1.00	0.48
			1/16/2014	23.74	6068	2016	198	0.93	371	1.00	0.87
			4/7/2014	23.4	6.68	1694	306	0.61	-150	1.00	0.41

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			7/22/2014	24.3	6.6	1880	15.2	0.21	-161.3	0.10	0.09
C-146	Campus Area		5/8/2006	22.46	6.6	4918	24	0.41	-167		1.40
			7/25/2006	23.34	6.74	3788	29	0.35	0.9	0.10	0.09
		W	11/3/2006	20.97	7.19	3462	7	0.80	-245.3	0.80	2.89
			1/30/2007	21.94	7.31	4930	60	1.96	18	0.20	0.37
			4/20/2007	21.63	6.76	5406	338	0.48	-78.2	0.30	0.18
			10/16/2007	23.42	6.97	5237	599	0.29	-44.8	0.40	0.35
			1/24/2008	22.55	6.87	6065	164	0.65	-119.6	0.20	0.38
			4/17/2008	24.12	6.88	5469	>1000	0.91	-29.7	1.00	0.11
			7/18/2008	23.46	6.69	5198	291	55.00	-16.6		0.17
			11/3/2008	23.05	6.71	5482	>1000	0.44	-66.7	1.00	0.09
			2/2/2009	23.45	7.09	5433	>1000	0.90	-24	1.00	0.29
			4/7/2009	22.6	6.68	3466	192	0.65	-24.4	0.60	1.04
			7/6/2009	22.14	6.61	3131	>1000	0.44	7.2	0.40	0.67
			10/8/2009	22.5	6.87	2997	376	0.79	-114.7	0.20	0.42
			1/12/2010	22.76	7.06	2631	625	0.49	23.3	0.30	0.21
			5/12/2010	22.33	7.08	2644	197	1.78	-71.4	0.60	0.43
			7/7/2010	21.9	6.97	2792	604	1.29	154.5	1.00	2.80
			10/19/2010	23	6.92	2173	321	0.70	-28.6	0.40	0.27
			1/19/2011	22.2	6.99	2314	129	0.50	-19.4	0.50	0.14
			4/14/2011	23	7.5	2293	501	0.49	55.1	2.00	0.16
			7/28/2011	22.8	6.9	2370	701	0.99	34.1	1.00	0.19
			10/24/2011	22.8	7.09	4659	180	0.80	-134.8		1.03
			1/12/2012	22.45	6.95	2529	510	0.76	-81.2	0.80	0.46
			4/11/2012	22.3	6.86	2501	436	0.50	-71.3	0.50	1.14
			7/17/2012	22.1	6.97	2351	255	0.90	41.1	0.40	0.25
			10/23/2012	22.1	6.95	2330	401	0.37	-82.3	1.00	1.21
			1/16/2013	22.2	6.98	2370	94	1.77	-291.1	0.80	1.51
			4/10/2013	22.8	6.65	2327	145	0.53	-103.9	1.00	0.50
			7/11/2013	23.5	6.78	2195	197	0.44	9.2	0.50	0.39
			10/9/2013	22.6	7.09	2321	280	0.19	-158.9	1.00	0.43
			1/15/2014	21.78	6.8	2830	25	0.91	111	1.00	1.92
			4/7/2014	22.5	6.95	2246	218	0.49	16.9	0.50	0.61
			7/22/2014	22.7	6.84	2243	99.5	0.43	-19.5	0.20	0.10
C-147	Campus Area		5/4/2006	23.1	6.89	6272	>1000	0.54	-125.8	0.40	0.25
			8/3/2006	23.23	6.8	5800	>1000	0.58	-268.2	0.20	0.30
			11/10/2006	20.62	7.19	1116	15	0.20	-116.7	1.00	0.08
			2/7/2007	22.85	6.76	4516	299	0.16	-131.2		0.34
			4/27/2007	23.49	6.78	4965	605	0.40	-105	0.50	0.09
			7/26/2007	24.17	6.69	5122	126	0.45	-83.4	0.20	0.05
			10/29/2007	24	6.61	4360	455	0.15	-122.1	0.20	0.12
			1/15/2008	23.35	6.82	3895	334	0.15	-124	0.40	0.18
			4/14/2008	23.34	7.96	5526	164	0.54	-186.4	0.20	0.11
			7/18/2008	23.21	6.57	5074	105	0.36	-196.7	0.30	0.12
			10/24/2008	23.99	6.76	4339	418	0.26	-101.2	0.30	0.11
			2/2/2009	23.56	7.04	4116	90	0.71	-67.7	0.20	0.13
			4/6/2009	23.22	6.51	4748	125	0.15	-153.3	0.40	0.32
			7/6/2009	24.2	6.87	4103	788	0.28	-89.7	0.40	0.18
			10/6/2009	23.87	6.73	4337	75	0.37	-136.8	0.30	0.48
			1/14/2010	23.43	6.72	4225	148	2.36	-76.8	2.00	0.47
			5/10/2010	23.17	6.85	4244	118	1.75	-121.3	0.00	0.37
			7/8/2010	21.5	6.82	4590	158	0.83	-59	1.00	0.35
			10/15/2010	22.29	6.79	3828	>1000	1.19	-122.3	0.40	0.32
			1/17/2011	22.82	6.47	4363	76	0.51	-157.4	0.30	1.79
			4/18/2011	22.5	6.71	4159	781	0.25	-79.2	1.00	0.19
			7/28/2011	23.7	6.75	3916	38	0.60	-167.8	2.00	0.15
			10/19/2011	23.2	6.63	3707	>1000	0.68	-99.1	2.00	1.34
			1/10/2012	23.39	6.88	3792	185	0.11	-112	0.20	0.47
			4/9/2012	22.9	6.7	3707	89	0.37	-94.9	0.10	0.47
			7/19/2012	23.4	6.7	3581	138	0.49	-251	0.80	0.68
			10/10/2012	23	6.65	4030	>1000	0.64	-80.6	1.00	1.27
			1/16/2013	20.8	6.73	3926	105	0.80	-263.4	0.80	1.18
			4/10/2013	23.1	6.71	3601	218	0.81	-80.7	0.40	0.42
			7/17/2013	25.1	6.45	3745	129	0.17	-146.2	0.30	0.30
			10/14/2013	24.2	6.9	6609	>1000	2.36	-84.9	1.00	0.26
			1/16/2014	25.35	6.52	4064	471	0.63	381		0.41
			4/24/2014	22.9	6.64	3942	>1000	1.32	212.5	1.00	0.79
			7/14/2014	25.9	6.76	3962	>1000	1.66	-271.1	0.90	1.10
C-148	Campus Area		5/8/2006	21.16	7	2505	8	0.38	-320.6	<0.05	0.45
			8/8/2006	20.58	7.43	2342	1	0.38	-349.8	0.20	0.43
		B	10/23/2006	20.24	7.19	2877	44	1.15	-251.1	0.30	0.54
			2/6/2007	20.98	7.29	2575	2	0.82	-331.4	1.00	0.18
			5/4/2007	20.93	7.29	2505	6	0.15	-147.7	0.00	0.61
			8/5/2007	21.19	7.27	2362	1	0.50	-358.5	0.00	0.99
			11/5/2007	21.06	7.08	2508	5	0.12	-334.8	0.05	0.31
			1/15/2008	21.07	7.32	2360	1	0.21	-267	0.05	0.13
			4/16/2008	21.09	7.84	2532	1	0.37	-236.3	0.00	0.14
			7/16/2008	21.14	7.06	2618	3	0.13	-322.2	0.00	0.08
			10/29/2008	21.24	7.3	2587	1	0.26	-308.5	0.00	0.14
			2/2/2009	20.76	7.07	3272	1	0.09	-207	0.00	0.18
			4/7/2009	21.16	7.27	2625	1	0.44	-328.5	0.00	0.64
			7/6/2009	22.27	7.47	2340	9	0.70	-150.3	0.60	0.18
			10/6/2009	21.03	7.43	2421	1	0.21	-315	0.00	0.64
			1/13/2010	21	7.3	2431	3	0.31	-223.7	0.30	0.81
			5/10/2010	21.09	7.18	2334	2	0.09	-319.3	0.00	0.38
			7/7/2010	21.3	7.2	2490	1	0.41	-290.1	0.00	3.63
			10/14/2010	21.26	7.28	2097	5	0.49	-191.9	0.00	0.21
			1/17/2011	21.1	7.36	21.15	2	0.13	-300.8	1.00	0.76

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			4/14/2011	21.2	7.52	1990	5	0.21	-235.4	4.00	4.27
			7/25/2011	21.4	7.53	2077	4	0.78	-391.6	3.00	3.96
			10/21/2011	21.2	7.36	2077	1	0.22	-269.7	0.00	0.30
			1/11/2012	21.46	7.36	2195	2	0.25	-321	0.00	0.61
			4/11/2012	21.1	7.56	2250	2	0.71	-282.3	0.00	0.29
			7/19/2012	21.3	7.26	1921	11	0.14	-338.4	0.10	0.28
			10/19/2012	21.3	7.34	1823	9	0.41	-223.9	0.00	0.45
			1/22/2013	20.4	7.73	2229	4	0.18	-275.6	0.00	0.25
			4/11/2013	21.2	7.24	2228	5	0.25	-314.3	0.00	0.30
			7/17/2013	21.3	7.19	2054	10	0.13	-287.8	0.00	0.85
			10/17/2013	21.4	7.21	2439	6	0.31	-225.3	1.00	0.32
			1/16/2014	21.2	7.18	2179	2	0.41	336	0.20	1.90
			4/8/2014	21.2	7.39	2200	21.9	0.18	-405.7	0.05	0.28
			7/14/2014	21.3	7.32	1928	13.6	0.09	-294.4	0.05	0.41
C-149	Off-Site		5/15/2006	20.3	10.13	3048	1	0.18	-474.7	<0.05	2.74
			8/7/2006	19.79	7.38	3055	3	0.31	-325	0.10	0.12
		W	11/3/2006	20.8	7.19	2005	161	0.36	-295.9	0.40	0.63
			2/7/2007	20.25	7.25	3144	2	0.80	-282.4	0.00	0.20
			5/4/2007	20.26	7.25	2979	1	0.44	-303.6	0.00	0.15
			8/7/2007	20.33	7.14	2952	1	0.98	-243.5	0.50	3.42
			11/5/2007	20.29	7.23	2725	2	0.10	-306.4	0.00	0.13
			1/24/2008	20.14	7.56	35.15	1	0.26	-136.7	0.00	0.75
			4/28/2008	20.33	7.13	2979	1	0.80	-285.1	0.00	0.48
			7/16/2008	20.14	7.1	3422	3	0.50	-259.1		0.29
			10/29/2008	20.32	7.02	3016	1	0.11	-279.3	0.00	0.05
			2/2/2009	20.32	7.38	3282	1	0.33	-174.9	0.00	4.03
			4/8/2009	20.41	7.01	3234	1	0.20	-299	0.00	0.57
			7/7/2009	20.76	7.4	2966	9	1.63	-200.1	1.00	1.45
			10/8/2009	20.2	7.6	3073	3	1.20	-242.7	1.00	0.29
			1/19/2010	19.96	6.51	3121	5	0.50	-237.6	0.10	1.18
			5/18/2010	20.21	7.28	3128	8	0.22	-278.2	0.10	0.48
			7/9/2010	20.68	7.22	3110	1	0.11	-116.9	0.00	0.20
			10/22/2010	20.27	7.01	4674	10	0.25	-352.1	0.00	2.18
			1/17/2011	20.39	6.75	3105	2	0.16	-300.6	0.05	1.87
			4/14/2011	20.2	7.6	2768	6	0.20	-254.1	0.80	4.60
			7/29/2011	20.7	7.55	3026	4	0.40	-351.2	1.00	3.81
			11/4/2011	20.2	7.23	2844	5	0.33	-295.5	1.00	0.99
			1/12/2012	20.41	7.2	3081	1	0.16	-323.5	0.00	0.60
			4/16/2012	20.1	7.11	3045	2	0.45	-293	0.05	0.25
			7/19/2012	20.1	7.14	3002	3	0.32	-260.1	0.20	0.49
			10/19/2012	20.3	7.39	2882	1	0.34	-218.2	1.00	0.77
			1/17/2013	19.4	7.73	3035	2	0.13	-284.3	0.05	0.11
			4/12/2013	19.4	7.2	2927	4	0.48	-191.6	0.00	0.31
			7/15/2013	20.3	7.11	2879	5	0.08	-285.6	0.00	0.35
			10/11/2013	20.4	7.22	2846	2	0.11	-329.8	0.60	1.08
			1/22/2014	20.3	7.1	2634	4	0.34	-300.4	0.10	0.23
			4/25/2014	20.3	7.04	2718	26	0.22	-389.9	0.00	2.14
			7/18/2014	20.4	7.23	2754	2	0.14	-308.2	0.60	0.20
C-150	Off-Site	LF	5/10/2006	20.84	7.4	3750	45	1.23	-291.9	<0.05	1.05
		LF	8/7/2006	22.67	7.13	4113	141	0.31	-224.1	0.20	0.23
			10/24/2006	21.72	7.2	1866	2	0.14	-309.7	0.05	0.28
			2/7/2007	21.04	7.08	4250	3	0.50	-155.3	0.00	0.22
			5/4/2007	21.08	7.09	4067	4	0.55	-134.5	0.00	1.20
			8/7/2007	21.1	7.49	40.46	12	0.08	-138.4	0.00	1.95
			11/5/2007	21.12	7.02	3851	5	0.19	-156.9	0.00	0.39
			1/24/2008	21.01	6.91	4900	10	0.22	-53	0.00	0.69
			4/28/2008	21.17	7.02	4201	2	1.05	-255.7		0.50
			7/16/2008	20.94	6.9	4847	2	0.17	-59.4		0.28
			10/29/2008	21.22	6.98	4283	4	0.26	-131.2		0.08
			2/2/2009	21.22	7.22	4580	1	0.24	-87.3	0.00	2.20
			4/8/2009	21.3	6.83	4486	2	0.11	-187.1	0.00	0.72
			7/7/2009	21.72	7.14	4129	12	1.09	-64.9	1.00	2.77
			10/8/2009	21.4	7.33	4301	6	1.92	-136.4	2.00	1.94
			1/14/2010	21.09	6.91	4430	1	0.68	-60.3	0.80	1.17
			5/18/2010	21.1	7.08	4469	3	0.30	-98.9	0.10	0.74
			7/9/2010	21.84	7.03	4489	2	0.14	4.6	0.00	1.40
			10/27/2010	21.5	6.93	4324	8	0.72	-38.8	0.30	1.12
			1/17/2011	21.56	6.39	4500	3	0.27	-281.2	0.05	0.09
			4/14/2011	21.4	7.27	4141		0.33	-94.8	0.80	0.53
			7/29/2011	21.9	7.26	4402	5	0.33	-271.4	0.40	0.45
			11/8/2011	21.4	8.19	4218	4	0.27	-381.9	0.36	0.23
			1/12/2012	21.64	6.98	4532	3	0.09	-152.6	0.00	0.35
			4/16/2012	21.3	6.85	4449	4	0.63	-165.8	0.30	0.24
			7/19/2012	21.2	6.98	4407	2	0.49	-168.9	0.00	0.55
			10/23/2012	21.5	7.05	4464	2	0.20	-131.8	0.40	0.20
			1/17/2013	20.7	6.98	4461	5	0.14	-175.9	0.00	0.13
			4/12/2013	20.5	6.96	4291	28	0.14	-81.6	0.00	0.21
			7/15/2013	21.5	6.8	4222	10	0.15	-138.7	0.00	0.20
			10/7/2013	21.4	7	4406	2	0.50	-80.6	0.80	0.31
			1/22/2014	21.4	6.81	4064	8	0.27	-274.5	0.00	0.21
			4/25/2014	21.5	6.82	4093	36	0.16	-423.4	0.00	1.50
			7/18/2014	21.5	6.99	4257	4	0.12	-123.7	0.80	0.26
C-151	Campus Area		1/14/2010	22.2	6.69	2219	18	1.24	6.5	1.00	0.78
			5/14/2010	20.91	6.71	1989	25	0.38	-42.6	0.00	0.21
			7/8/2010	20.9	6.93	2159	>1000	1.00	58.8	1.00	0.25
			10/20/2010	22.53	6.93	1767	164	0.98	-40.6	0.00	0.17
			1/18/2011	21.03	7.18	1923	14	0.50	-219	0.10	0.18
			4/11/2011	15.61	6.79	16121	6	0.63	-17.9	0.30	0.21

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			7/26/2011	23.5	6.49	1901	85	1.03	-200.9	2.00	0.21
			10/17/2011	23.6	6.65	1785	5	0.38	-159.5	0.05	0.16
			10/7/2013	23	7.03	1565	>1000	0.23	-127.6	0.60	0.36
			10/28/2013	22.5	6.66	1637	>1000	0.40	-95.6	0.60	2.93
			5/1/2014	21.6	6.9	1280	64	0.14	-123	0.20	0.60
			8/7/2014	22.7	6.83	1433	29	0.91	41.3	0.60	
C-152	Former Test Site 2		7/9/2010	22.9	6.56	1878	38	0.51	-59	0.80	0.38
			10/22/2010	24.02	6.43	2200	9	0.35	-105.6	0.20	0.21
			1/20/2011	24.2	7.03	2333	6	0.07	-181.5	0.00	0.30
			4/18/2011	23.3	6.94	2525	4	0.04	-134.9	2.00	1.01
			7/15/2011	25.71	6.86	2375	4	0.80	-185.3	1.00	1.25
			11/2/2011	25.3	6.93	2558	5	0.67	-234.4	1.00	0.41
			1/16/2012	24.03	6.99	2445	4	0.11	-152.4	0.20	0.70
			4/13/2012	22.5	6.85	2410	6	0.37	-184	0.20	0.32
			7/27/2012	25.3	6.94	2546	4	0.16	-241.2	1.00	0.78
			10/26/2012	24.5	6.9	2380	8	0.30	-200.9	0.10	0.64
			10/26/2012	25	6.99	2462	6	1.83	-401.9	0.40	1.06
			4/24/2013	25.2	6.8	2433	5	0.07	-311.7	0.00	0.25
			7/16/2013	25.6	6.97	2477	6	0.08	-304.9	0.00	0.42
			10/30/2013	25	6.82	2617	4	0.33	-175.3	0.20	0.49
			1/15/2014	25.33	6.77	3020	6	0.58	222	0.80	0.97
			4/10/2014	23.9	6.9	2580	2	0.11	-339.2	0.05	0.31
			7/12/2014	26.8	6.87	2638	2	1.10	-374.2	1.00	0.62
C-153	Former Test Site 2		7/14/2010	26.17	6.53	3373	8	0.66	-112.7	0.00	2.38
			10/29/2010	24.29	5.39	3410	42	0.29	-131.5	0.00	0.42
			1/26/2011	25	6.23	2257	67	0.16	-135.8	1.00	0.24
		*	4/18/2011	15.54	6.41	1946	22	1.56	-133.6		0.49
			7/15/2011	22.89	6.16	1833	16	0.86	-161.3		0.21
			11/3/2011	20.8	6.67	2049	12	1.20	-200.1		0.27
			1/23/2012	23	6.66	3048	38	0.82	-153.5		0.39
			4/25/2012	22.4	6.55	3326	27	1.67	-222.2		0.38
		*	7/23/2012	24.3	6.67	3488	103	1.30	-196.3		0.25
			10/18/2012	25.5	6.69	3430	47	0.21	-171.8	0.05	0.36
			1/24/2013	23.7	6.61	3267	21	0.11	-165.7	0.05	0.26
			4/25/2013	25.5	6.58	3529	16	0.08	-440.1	0.00	0.39
			7/29/2013	21.1	6.74	3072	15	1.37	-78.4		0.26
			11/1/2013	22.5	6.62	3410	17	0.57	-209.9	0.05	0.30
			2/7/2014	24.12	6.71	3499	8	0.30	-163	0.80	0.24
		*	4/11/2014	21.2	6.43	3575	43	1.41	-218.6		2.43
			8/1/2014	25.8	6.63	3311	12	0.13	-266.1	0.40	0.20
C-154	Former Test Site 2		7/14/2010	23.55	6.42	3625	62	0.72	-92.6	0.05	2.33
			10/29/2010	24.85	6.64	3585	9	0.19	-144.5	0.00	0.37
			1/27/2011	24.5	6.63	3877	3	0.15	-154.6	0.40	0.55
			4/27/2011	24.6	6.48	3983	3	0.06	-217.4	0.80	0.17
			7/15/2011	24.73	6.29	3686	5	0.74	-167.3	2.00	0.30
			11/7/2011	23.3	6.36	3810	4	0.38	-166.9	0.00	0.66
			1/24/2012	23.9	6.95	3624	4	0.83	-189.2	0.60	0.41
			4/25/2012	23.9	6.39	4242	5	0.55	-179.6	1.00	0.53
			7/30/2012	23.5	6.34	3834	5	0.07	-153	1.00	0.12
			10/22/2012	23.9	6.66	3989	3	0.17	-118.4	0.00	0.71
			1/24/2013	23	6.45	4075	3	0.13	-135.3	0.20	0.60
			4/30/2013	22.2	6.43	3922	10	0.08	-147.8	0.00	0.47
			7/29/2013	22.8	6.36	3809	6	0.11	-134.3	0.00	0.18
			11/1/2013	20	24.8	3873	6	0.15	-155.8	0.00	0.43
			1/31/2014	21.9	6.39	4004	12	1.11	-277.3	0.60	0.74
			4/10/2014	22.7	6.3	4336	114	0.37	-222.6	0.00	0.52
			7/30/2014	28.2	6.23	3857	73	0.19	-728.4	0.10	0.73
C-155	Former Test Site 2		7/14/2010	20.86	7.39	1608	5	0.27	-354.3	0.00	0.31
			10/29/2010	20.7	7.16	1354	7	0.33	-383.1	0.00	0.77
			1/26/2011	20.4	7.53	1190	2	0.31	-326	0.00	0.07
			4/18/2011	16.69	7.37	1213	1	0.28	-360.3	0.00	0.06
			7/15/2011	20.61	7.57	1157	1	0.56	-330.1	0.10	0.14
			11/7/2011	20.5	7.48	1118	3	0.10	-396.8	0.00	0.22
			1/23/2012	20.8	7.38	1215	3	0.50	-346	1.00	0.33
			4/24/2012	20.9	7.41	1308	2	0.24	-331.7	0.00	0.12
			7/25/2012	20.7	7.37	1332	1	0.38	-374.6	0.00	0.07
			10/22/2012	20.9	7.6	1418	1	0.17	-344.7	1.00	0.37
			1/30/2013	20	7.53	1420	2	0.38	-307.4	0.00	0.69
			5/1/2013	20.8	7.16	1430	1	0.19	-372.4	0.00	0.10
			7/25/2013	20.9	7.28	1418	10	0.27	-358.5	1.50	2.22
			11/14/2013	21	7.46	1436	7	0.08	-366.2	0.00	0.21
			2/7/2014	21	7.3	1591	5	0.25	-367.6	0.30	0.42
			4/10/2014	21	7.38	1812	7.83	2.93	-341.3	0.00	0.23
			8/4/2014	21	7.14	1570	6	0.25	-355.4	0.00	0.54
C-156	Former Test Site 2		7/14/2010	21.65	7.25	2154	4	0.67	-371.7	0.00	0.21
			10/29/2010	21.57	7.2	2001	16	0.34	-391.1	0.00	0.63
			1/26/2011	21.3	7.34	2002	1	0.31	-383.1	0.00	0.06
			4/18/2011	17.4.	7.23	2047	1	0.36	-389.8	0.00	0.04
			7/19/2011	21.53	7.24	1945	2	0.61	-399.6	0.00	0.42
			11/7/2011	21.2	7.22	1993	2	0.19	-424.7	0.00	0.02
			1/24/2012	21.3	7.54	2052	3	1.41	-249.8	0.60	0.40
			4/26/2012	21.3	7.12	2295	10	0.68	-392.2	0.60	0.01
			7/25/2012	21.4	7.14	1936	2	0.98	-398.1	1.00	0.16
			10/22/2012	21.4	7.53	1944	2	0.32	-365.8	0.60	0.15
			1/28/2013	20.6	5.57	2063	>1000	0.15	-261.7	0.00	0.18
			4/22/2013	21.7	5.39	2007	607	1.64	-296.6	3.00	3.44

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			7/25/2013	22.2	5.44	1639	39	0.12	-237.7	0.07	0.95
			11/14/2013	21.8	5.94	1463	45	0.25	-253.9	0.00	0.23
			2/7/2014	22.1	5.94	1550	28	0.22	-488.6	0.05	0.35
			4/10/2014	22.1	5.91	1712	10	8.41	-263.8	7.00	9.78
			8/4/2014	22.7	5.73	1437	15	0.22	-238.4	0.00	0.20
C-157UBe	D2 - Former Aircraft Service/		1/28/2011	20.1	6.84	3925	37	2.41	431.9	2.00	0.73
	Purged Fuel Storage Area		4/12/2011	19.3	7.37	3962	197	1.09	7.8	0.90	0.26
			7/27/2011	21.9	6.61	3558	82	1.17	-211.2	3.00	0.23
			10/31/2011	23.4	6.71	3329	28	1.73	60.1	0.80	0.31
			1/13/2012	21.32	6.9	3456	7	1.41	136.4	1.00	0.81
			4/10/2012	19.9	6.4	3842	243	0.73	71.7	0.10	0.47
			7/20/2012	23.6	6.54	3133	57	0.99	-83.2	2.00	0.39
			11/1/2012	23.2	6.54	3273	45	0.73	-117.6	0.40	0.29
			1/29/2013	18.8	6.76	3901	>1000	0.99	-63.9		
		W	4/16/2013	19.1	6.63	4053	121	0.21	-126.1		0.30
		W	7/18/2013	20.4	6.65	4143	70	0.25	-26.3		
		W	10/11/2013	20.1	6.48	4201	173	0.54	-21.9		
C-157LBe	D2 - Former Aircraft Service/		1/28/2011	20.8	7.21	2536	149	0.38	-121	0.10	0.16
	Purged Fuel Storage Area		4/12/2011	20.7	7.36	2017	212	0.12	-87.6	0.40	0.34
			7/27/2011	21.3	6.78	2432	120	0.59	-316.7	0.80	0.20
			10/31/2011	20.9	6.82	2238	40	0.73	-122.6	0.60	0.29
			1/13/2012	20.96	6.99	2310	9	0.74	-227	0.05	0.39
			4/10/2012	20.5	6.9	2184	29	0.27	-205.9	0.05	0.33
			7/19/2012	21	6.84	2116	33	0.61	-227.8	0.05	0.44
			11/1/2012	21.5	6.79	1983	>1000	0.51	-188.6	0.10	0.40
			1/30/2013	19.1	6.72	23	>1000	1.54	-69		0.93
		W	4/16/2013	18	6.91	2274	35	0.34	-54.2		0.27
		W	7/18/2013	20.9	6.98	1358	27	0.57	-201.9		
		W	10/14/2013	20.6	6.83	2010	29	0.17	-238.5		
		W	1/24/2014	19.9	6.73	1931	328	1.75	-154.2		
		W	4/9/2014	20.2	6.8	2064	680	0.19	-199.3		
		W	7/21/2014	21.3	6.79	1959	449	0.21	-169.3		
C-157Ba	D2 - Former Aircraft Service/		1/28/2011	20.3	7.43	1340	13	0.35	-207.1	0.05	0.15
	Purged Fuel Storage Area		4/12/2011	20.3	7.4	1161	14	0.03	-124.3	0.50	0.21
			7/27/2011	20.6	7.22	1351	44	0.34	-331.7	1.00	0.21
			10/31/2011	20.5	7.26	1222	16	0.58	-186.9	0.70	0.29
			1/20/2012	20.4	7.44	1348	9	0.33	-296.4	0.00	0.53
			4/10/2012	20.2	7.47	1342	18	0.29	-246.9	0.10	0.30
			7/19/2012	20.3	7.35	1320	11	0.26	-272.9	0.00	0.27
			11/1/2012	21.2	7.27	1192	11	0.33	-302.9	0.00	0.33
			1/30/2013	18.4	7.52	1330	18	0.90	-202.4		0.90
		W	4/16/2013	18.4	7.38	1353	17	0.59	-187.9		0.41
		W	7/18/2013	20.2	7.4	1269	25	0.35	-273.5	0.01	
		W	10/11/2013	20.7	7.29	1288	17	0.58	-272.9		
		W	1/24/2014	19.6	7.28	1287	12	0.92	-272.3		
		W	4/9/2014	20	7.37	1264	5	0.18	-297.4		
		W	7/21/2014	23.2	7.35	1196	9	0.06	-235.3		
C-158UBe	D2 - Former Aircraft Service/		1/27/2011	20	7.16	1614	23	0.87	-88.8	0.60	0.22
	Purged Fuel Storage Area		4/12/2011	15.37	7.02	1606	34	1.28	-227.9	0.30	0.87
			7/27/2011	21.4	6.85	1635	31	0.92	-261.3	1.00	0.41
			10/31/2011	22.6	6.89	1522	10	0.75	-89.5	1.00	0.43
			1/12/2012	21.23	6.94	1609	9	0.14	-76.5	0.05	0.71
			4/10/2012	19.8	6.99	1522	15	1.08	30	1.00	2.44
			7/20/2012	22.5	6.88	1535	65	0.32	-163.3	1.00	0.30
			1/18/2013	19.6	6.98	1613	145	0.84	-87.5		0.75
		W	4/11/2013	19	6.92	1646	>1000	0.38	-61		
		W	7/18/2013	20.1	6.93	1667	120	0.19	-91.7		
		W	10/11/2013	19.6	6.79	1709	231	0.71	-42.8		
		W	1/27/2014	18.7	6.84	1648	51	2.00	-48.3		
		W	4/8/2014	20.4	6.93	1712	31	3.69	196.4		
		W	7/18/2014	21.1	6.83	1613	211	0.65	-25.4		
C-158LBe	D2 - Former Aircraft Service/		1/27/2011	20.3	7.43	1868	45	0.06	-219	0.05	0.12
	Purged Fuel Storage Area		4/12/2011	16.38	7.47	1916	48	0.61	-251.3	0.05	0.26
			7/27/2011	20.5	7.25	1887	70	0.47	-323.8	0.60	0.24
			10/31/2011	20.4	7.38	1727	45	0.50	-156.3	0.30	0.45
			1/12/2012	20.49	7.35	1949	8	0.06	-213.3	0.00	0.79
			4/10/2012	20.3	7.39	1871	47	0.30	-162.6	0.50	1.28
			7/19/2012	20.7	7.38	1824	36	0.13	-336.8	0.20	0.23
			11/1/2012	20.7	7.27	1874	46	0.21	-197.4	1.00	0.38
			1/29/2013	17.4	7.32	3502	520	2.61	-59.9		0.78
		W	4/11/2013	19.3	7.33	2196	14	0.14	-88.4		
		W	7/18/2013	20.6	7.33	2120	17	0.09	157.3		
		W	10/11/2013	19.7	7.19	2006	18	0.50	-160.2		
		W	1/24/2014	19.4	7.19	1910	27	1.06	-113.6		
		W	4/8/2014	20.6	7.31	2150	6	0.65	-230.2		
		W	7/18/2014	20.4	7.31	1804	7	0.48	-181.4		
C-158Ba	D2 - Former Aircraft Service/		1/27/2011	20.2	7.4	1400	7	0.09	-300.2	0.05	0.09
	Purged Fuel Storage Area		4/12/2011	16.41	7.4	1413	10	0.67	-264.1	0.05	0.25
			7/27/2011	20.4	7.14	1381	21	0.36	-340	0.80	0.20
			10/31/2011	20.3	7.29	1230	9	0.46	-203	0.60	0.52
			1/12/2012	20.46	7.27	1376	5	0.08	-296.3	0.00	0.20
			4/10/2012	20.2	730	1302	5	0.27	-235.3	0.50	1.66
			7/20/2012	20.5	7.26	1287		0.13	-248.9	0.80	0.35
			11/1/2012	20.5	7.31	1336	24	0.15	-302.3	0.60	0.30
			1/18/2013	19.6	7.35	1465	8	0.27	-163.4	0.00	0.20

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Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
		W	11/22/2013	19.8	7.44	1252	19	0.37	-268.3		
		W	1/27/2014	19.1	7.17	1271	40	3.87	-238.2		
		W	4/8/2014	20.4	7.36	1415	5	2.40	-230.2		0.24
		W	7/18/2014	20.4	7.37	1235	6	0.18	-298.6		
C-159UBe	D2 - Former Aircraft Service/		1/27/2011	22.1	7.05	2331	12	0.79	-23.3	0.40	0.24
	Purged Fuel Storage Area		4/12/2011	21.5	7.43	1966	25	0.14	36.3	0.20	0.57
			7/25/2011	22.9	6.99	2300	41	1.22	-271	2.00	0.47
			10/28/2011	22	7.05	2272	64	0.89	-199.8	0.00	1.52
			1/12/2012	21.84	6.96	2397	47	0.90	-150.9	0.05	0.56
			4/12/2012	20.7	6.55	3430	19	1.41	-95.7	0.10	0.34
			7/19/2012	22.4	6.9	2235	22	0.61	-298.9	0.40	0.31
			10/26/2012	22.2	7.06	2296	96	0.61	-126.2	1.00	0.91
			1/18/2013	21.8	7	1300	11	0.17	-86.7	0.10	0.12
			4/16/2013	21.6	6.78	2356	20	1.49	149.2	1.00	0.76
			7/15/2013	21.9	6.91	2223	15	0.16	-123.7	0.10	0.93
			10/17/2013	23.2	6.73	2839	89	1.13	-162.2	1.00	0.25
			1/27/2014	22.2	6.59	2510	86	1.89	-178.7	1.20	0.47
			4/18/2014	22.4	6.71	2720	54	0.46	-177.6	0.05	0.76
			7/18/2014	23.7	6.65	3141	6	0.28	-59.7	0.80	0.23
C-159LBe	D2 - Former Aircraft Service/		1/27/2011	21.2	7.55	1749	11	0.34	-113.6	0.10	0.16
	Purged Fuel Storage Area		4/12/2011	21.3	7.73	2017	13	0.32	-58.7	0.20	0.85
			7/25/2011	21.8	7.63	1957	9	0.72	-295.8	0.60	0.90
			10/28/2011	21.3	7.52	2076	14	0.32	-199.3	0.00	1.17
			1/12/2012	21.24	7.43	2153	22	1.34	-169.6	0.05	0.59
			4/12/2012	19.4	7.24	2030	15	0.71	-136.1	0.20	0.55
			7/19/2012	21.7	7.4	2030	15	0.14	-305.7	0.10	0.26
			10/26/2012	21.3	7.55	2084	16	0.37	-155.9	1.00	1.20
			1/18/2013	20.3	7.46	1990	8	0.23	-115.6	0.05	0.14
			4/16/2013	21.3	7.34	2124	13	0.33	-133.8	0.10	0.89
			7/15/2013	21.8	7.35	2027	10	0.21	-118.7	0.10	0.48
			10/17/2013	21.6	7.23	2638	8	0.19	-134.1	0.80	0.96
			1/27/2014	21.3	7.15	2097	15	0.80	-158.7	0.50	0.20
			4/18/2014	21.4	7.29	2114	127	0.27	-226.9	0.00	0.21
			7/18/2014	22	7.34	2154	6	0.17	-166.6	0.60	0.30
C-159Ba	D2 - Former Aircraft Service/		1/27/2011	20.3	7.4	1722	7	0.43	-225.4	0.40	0.11
	Purged Fuel Storage Area		4/12/2011	20.3	7.37	1497	11	0.23	-256.7	0.40	0.25
			7/25/2011	20.55	7.64	1539	4	0.68	-359.7		1.49
			11/1/2011	20.5	7.28	1439	5	0.95	-194.3	1.00	0.41
			1/13/2012	20.52	7.4	1578	9	0.42	-303.4	0.00	0.42
			4/12/2012	20.4	7.3	1535	6	0.45	-240.4	0.20	0.32
			7/19/2012	20.5	7.29	1434	9	0.11	-336.8	0.10	0.26
			10/26/2012	20.5	7.45	1472	6	0.39	-201.1	1.00	0.83
			4/16/2013	20.4	7.14	1490	8	0.45	-307.6	0.05	0.61
			7/15/2013	20.7	7.31	1387	7	0.17	-348.9	0.00	0.31
			10/17/2013	20.8	7.17	1609	3	0.16	-221.1	1.00	0.28
			1/27/2014	20.5	7.2	1398	8	0.58	-306.2	0.20	0.28
			4/18/2014	20.5	7.25	1363	58	0.28	-317.5	0.00	0.70
			7/18/2014	20.7	7.36	1391	3	0.12	-200.7	0.80	0.29
C-160Ba	D2 - Former Aircraft Service/		1/28/2011	20.3	7.38	1794	11	0.38	-243.5	0.05	0.13
	Purged Fuel Storage Area		4/12/2011	20.4	7.73	1749	10	0.34	-193.9	0.50	0.27
			7/27/2011	20.5	7.18	1729	9	0.38	-283.3	0.80	0.73
			11/2/2011	20.4	7.18	1569	6	0.75	-229.7	0.80	0.71
			1/11/2012	20.53	7.42	1699	22	0.45	-320.7	0.05	1.51
			4/12/2012	19.4	7.19	1663	7	0.31	-279.4	1.00	0.50
			7/27/2012	20.2	7.33	1581	9	0.53	-248.5	0.05	0.28
			10/26/2012	20.5	7.57	1552	8	0.21	-223.8	0.40	0.31
			1/18/2013	19.7	7.33	1526	5	0.16	-202.8	0.00	0.29
			4/16/2013	20.5	7.17	1550	9	0.31	-315.2	0.00	0.69
			7/11/2013	20.5	7.34	1427	23	0.24	-324	0.10	0.24
			10/17/2013	20.7	7.23	1235	6	0.15	-205.5	0.60	0.44
			1/27/2014	20.4	7.35	1334	18	0.36	-320.3	0.40	0.64
			4/25/2014	20.4	7.3	1420	6	0.13	-317.5	0.00	0.50
			7/18/2014	20.6	7.41	1413	9	0.15	-211.6	0.20	0.35
C-161Ba	D2 - Former Aircraft Service/		1/28/2011	20.3	7.56	1536	9	0.27	-380.4	0.10	0.08
	Purged Fuel Storage Area		4/8/2011	20.69	7.28	1438	9	0.48	-342.7	0.10	0.19
			7/26/2011	20.7	7.44	1507	9	0.24	-415.7	0.50	0.55
			11/2/2011	20.6	7.43	1399	6	0.42	-317.5	0.60	0.45
			1/11/2012	20.54	7.55	1520	21	0.18	-377.1	0.05	0.61
			4/12/2012	20.3	7.43	1486	6	0.25	-333	0.20	0.27
			7/27/2012	20.3	7.46	1452	9	0.73	-308.9	0.00	0.11
			10/29/2012	20.9	7.48	1281	12	0.28	-362.7		0.53
			1/28/2013	19.7	7.43	1430	13	0.32	-283.1	0.00	0.10
			4/16/2013	20.7	7.36	1466	11	0.15	-330.5	0.00	0.35
			7/15/2013	20.9	7.45	1157	18	0.14	-356.6	0.00	0.24
			10/18/2013	20.7	7.44	1625	7	0.15	-245.2	0.40	0.51
			1/28/2014	20.6	7.39	1320	13	0.16	-340.1	1.00	0.51
			4/18/2014	20.5	7.41	1302	2	0.09	-304.7	0.05	0.27
			7/18/2014	20.7	7.46	1305	3	0.14	-320.5	0.60	0.15
C-162	Phase I Residential		4/28/2011	24.1	7.03	3989	15	0.18	-40.9	1.00	0.21
			7/22/2011	24.79	6.24	4742	9	0.51	-186.6	0.15	3.68
			10/28/2011	25.3	6.54	5004	7	76.00	-64.4	0.80	0.41

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			1/10/2012	24.01	6.44	5259	15	1.66	-51.5	0.30	1.23
			4/13/2012	21.6	6.42	5226	10	0.55	-16	0.10	1.15
			7/20/2012	25.6	6.25	4975	7	0.32	-126.5	0.20	0.65
			10/29/2012	24.4	6.62	4824	15	1.65	-70.7	0.80	0.31
			1/31/2013	21.6	6.29	4828	9	0.74	-75.7		1.30
			5/1/2013	20.8	6.41	5026	19	0.33	-47.4	0.10	0.73
			7/24/2013	22.5	6.43	5011	10	0.39	-49.7		0.24
			11/19/2013	23	6.52	5122	19	2.53	35.9		0.27
		W	2/7/2014	21.8	6.52	5047	95	0.75	-312.1		0.53
		W	4/17/2014	22.1	6.44	4845	42	0.29	-82.4		0.61
		W	8/5/2014	24.9	6.37	5131	11	2.01	-18.6		
C-163	Phase I Residential		4/12/2011	16.97	7.28	1476	214	0.44	-331.1	0.20	0.27
			7/22/2011	20.87	7.31	1435	154	0.40	-369.6	0.20	0.31
			11/1/2011	20.6	7.22	1413	92	0.51	-255.3	0.40	0.53
			1/11/2012	20.75	7.41	1569	60	1.01	-313	0.05	1.07
			4/13/2012	20.6	7.28	1496	6	0.30	-190.1	0.10	0.62
			7/31/2012	21.5	7.22	1434	35	0.25	-283.9	1.00	0.14
			10/25/2012	20.9	7.53	1434	59	0.24	-211.3	0.30	0.11
			1/18/2013	20.8	7.33	1557	65	1.59	-257.6	0.40	1.47
			4/17/2013	20.9	7.11	1277	54	0.30	-275.4	0.20	0.79
			7/16/2013	20.9	7.3	1091	7	0.14	-330.7	0.00	0.21
			10/21/2013	21	7.13	1519	29	0.16	-274.8	0.20	0.18
			1/31/2014	20.74	7.17	1594	25	0.08	-238	0.00	1.21
			4/16/2014	20.9	7.3	999	27	0.33	-256.2	0.00	0.30
			7/24/2014	21	7.11	1412	8	0.23	-253.1	0.20	0.37
C-164	Phase I Residential		7/22/2011	20.4	7.88	1434	11	0.57	-227		0.44
			11/1/2011	20.2	7.56	1450	6	0.31	-253.1	0.00	0.26
			1/12/2012	20.44	7.41	1518	22	1.27	-173.4	0.00	0.71
			4/13/2012	20	7.45	1454	13	0.20	-76.9	0.00	0.71
			7/24/2012	20	7.45	1444	82	0.34	-149.7	0.00	0.42
			10/23/2012	20.8	7.43	1337	50	0.41	-166.2	0.00	0.24
			1/29/2013	20.5	7.53	1397	46	0.13	-110.4	0.00	0.45
			4/17/2013	20.3	7.4	1285	20	0.25	-176.2	0.00	0.58
			7/16/2013	20.9	7.47	1409	15	0.10	-176.2	0.00	0.37
			10/21/2013	20.7	7.51	1491	22	0.21	-213.9	0.00	0.41
			2/3/2014	20.3	7.44	1512	11	0.88	-149.3	0.60	0.39
			4/11/2014	20.3	7.33	1502	123	0.21	-322.1	0.05	0.27
			7/24/2014	20.8	7.25	1491	7	0.23	-157.1	0.00	0.56
C-165	Phase I Residential		4/12/2011	16.49	7.6	1570	97	0.59	-361.8	0.10	0.28
			7/22/2011	20.3	7.79	1571	24	0.66	-344.2	0.10	0.19
			1/12/2012	20.21	7.62	1663	270	0.81	-355.9	0.00	0.65
			4/13/2012	20	7.57	1592	9	0.23	-307.2	0.00	0.83
			7/31/2012	20.5	7.5	1526	4	0.38	-347.4	0.30	0.13
			10/23/2012	20.4	7.58	1419	47	0.58	-328.1	0.05	0.27
			1/28/2013	19.3	7.57	1572	8	0.25	-278.9	0.00	0.27
			4/17/2013	20.4	7.44	1376	17	0.25	-308.4	0.00	0.74
			7/26/2013	20.6	7.5	1492	60	0.63	-263.2	0.90	0.27
			10/21/2013	20.4	7.6	1563	94	1.15	-360.9	0.00	0.44
			1/30/2014	20.2	7.55	1617	150	0.94	-394.7	0.40	0.60
			4/11/2014	20.3	7.6	1693	22	0.99	-477	0.00	0.82
			7/24/2014	20.6	7.4	1640	8	0.16	-329.7	0.05	0.31
C-166BA			7/28/2014	21.4	7.26	1529	7	0.18	-98.3	0.00	0.29
C-166BE			7/28/2014	23.7	6.53	3574	10	0.78	56.2	0.40	0.27
C-167BA			8/7/2014	20.9	7.33	1225	33	0.11	-127.7	0.00	0.13
C-1050			11/11/2013	22.8	6.93	2262	31	0.32	-84.6	0.20	0.29
			1/17/2014	23.4	6.57	2217	31	0.25	-213.8	0.00	0.30
			5/1/2014	22	6.68	2298	36	0.16	-92.9	0.20	0.55
			7/22/2014	23.4	6.66	2217	14	0.06	-75.5	0.20	0.13
C-1068			11/13/2013	21.3	6.92	4017	220	0.28	-26.3	0.00	0.24
			5/1/2014	25.9	6.67	4474	>1000	0.23	-232	0.30	0.32
			7/15/2014	24.5	6.7	4547	811	0.40	-139	1.00	0.30
C-1070			11/11/2013	22.1	7.12	3216	80	0.19	-113.5	0.00	0.26
			1/22/2014	22.2	7.01	2626	567	0.67	-72.1	0.80	0.81
			5/1/2014	24.6	6.88	2915	136	0.14	-242.7	0.10	0.59
			8/5/2014	23.4	6.87	3017	32	0.29	-165	0.30	0.44
C-1072			11/11/2013	22.5	6.98	1884	85	0.15	-38.1	0.00	0.24
			5/1/2014	22.5	6.71	1818	>1000	0.09	-49.9	0.40	0.41
			7/15/2014	22.5	6.71	2205	446	0.19	-131.4	0.80	0.31
C-1073			11/11/2013	23.7	7.17	2353	61	0.29	-76.4	0.20	0.60
			1/17/2014	24.9	6.79	2473	2.69	0.33	-224.1	0.00	0.22
			4/25/2014	23.9	6.93	2612	290	0.17	-65.9	0.30	0.36
			7/15/2014	24.5	6.88	2558	37	0.30	-61.6	2.00	0.28
C-1075			11/8/2013	23.4	6.91	3751	56	0.23	-75.6	0.00	0.10
			1/22/2014	22	6.61	3134	65	0.36	-191.4	0.00	0.17
			4/25/2014	23.6	6.6	3573	232	0.12	-332.8	0.20	0.18
			7/15/2014	23.3	6.67	3625	67	0.44	-159.1	0.80	0.34
C-1076			11/8/2013	23	6.81	2839	76	0.88	-19.3	0.40	0.26
			1/17/2014	23	6.57	2430	21	0.52	-148.9	0.10	0.31

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			5/1/2014	24.6	6.59	2799	178	0.17	-37.9	0.30	0.66
			7/15/2014	23	6.62	2660	55	0.47	-84.8	1.00	0.21
C-1078			11/11/2013	21.8	7.01	3138	80	0.57	-95.8	0.30	0.38
			1/21/2014	22.8	6.7	2834	74	0.37	-162.9	0.10	0.21
			4/25/2014	22.6	6.79	3237	889	0.19	-107.8	0.40	0.48
			7/15/2014	23.6	6.77	3219	66	2.46	-126.5	3.00	0.33
D2-Ba01	D2		7/31/2013	20.5	7.53	1133	10	0.25	-283.5	0.60	0.42
			10/18/2013	20.6	7.31	1342	12	0.10	-328.9	0.60	0.83
			1/22/2014	20.5	7.44	1137	17	0.41	-270.3	.0.	0.51
			4/14/2014	20.6	7.53	1262	16	0.36	-438	0.10	0.32
			7/16/2014	20.5	7.44	1100	11	0.16	-272.7	0.00	0.27
D2-Ba02	D2		7/31/2013	21	7.41	1484	14	0.13	-334.1	0.00	0.18
			11/18/2013	21	7.51	1443	17	0.11	-344.6	0.00	0.23
			1/23/2014	20.9	7.31	1485	6	0.37	-317.4	0.40	0.18
			4/18/2014	20.8	7.32	1342	4	0.13	-312.2	0.05	0.28
			7/16/2014	21.3	7.31	1384	14	0.21	-313.6	0.60	0.26
D2-Ba03	D2		7/17/2013	20.7	7.54	1183	15	0.07	-329.3	0.00	0.27
			10/29/2013	20.7	7.36	1192	1	0.06	-185.9	0.00	0.23
			1/21/2014	20.5	7.58	14.96	5	1.28	-259.6	0.30	0.27
			4/29/2014	20.6	7.48	1283	2	0.17	-292.1	0.00	0.43
			7/16/2014	20.9	7.47	1224	6	0.15	-292.1	0.00	0.18
D2-Ba04	D2		7/11/2013	21	7.33	1625	12	0.15	-268.9	0.00	0.36
			11/15/2013	21.5	7.44	1766	19	0.15	-325.1	0.00	0.19
D2-Ba05	D2		7/11/2013	21.3	7.32	1797	34	0.13	-325.2	0.05	0.30
			11/15/2013	20.8	7.41	2034	17	0.14	-325.2	0.00	0.17
			1/27/2014	21.1	7.31	1763	29	0.43	-321.1	0.40	0.85
			4/8/2014	21.6	7.32	2014	56.2	0.21	-358.4	0.15	0.32
			7/23/2014	21.8	7.14	1709	13	0.09	-269.2	0.05	0.32
D2-Ba06	D2		7/30/2013	20.9	7.38	2023	26	0.28	-299.6	1.10	0.22
			11/15/2013	20.8	7.41	2034	17	0.14	-321.5	0.00	0.17
			1/24/2014	20.7	7.27	2150	10	0.43	-319.1	0.80	0.92
			4/25/2014	20.9	7.17	2035	43	0.22	-411.7	0.10	1.83
			7/8/2014	21.2	7.45	1904	30	0.10	-315.4	0.00	0.48
D2-Ba07	D2		7/30/2013	20.5	7.45	1461	18		-296.7	0.10	0.35
			11/15/2013	20.5	7.53	1385	13	0.21	-327.6	0.00	0.21
			1/24/2014	20.3	7.39	1418	5	0.43	-322.2	0.40	0.62
			4/25/2014	20.5	7.29	1366	20	0.19	-358.5	0.10	2.58
			7/18/2014	20.6	7.51	1319	32	0.16	-306.7	0.00	0.51
D2-Ba08	D2		7/30/2013	20.3	7.52	1533	150	0.12	-373.4	0.00	0.34
			11/15/2013	20.3	7.53	1383	20	0.13	-365.5	0.00	0.24
			1/24/2014	20.2	7.45	1564	8	0.47	-370.6	0.30	0.92
			4/23/2014	20.6	7.38	1502	150	0.20	-362.9	0.00	0.30
			7/18/2014	20.7	7.48	1330	15	0.11	-349.2	0.65	0.24
D2-DPE-1	D2		7/26/2013	23.5	6.84	780	30	0.22	-156.2	0.35	1.51
			10/18/2013	22.7	7.61	1060	6	0.21	-197.2	0.30	0.43
		B	2/5/2014	20.4	7.33	1189	369	2.25	-341.3		0.61
		G	4/30/2014	24.5	7.14	1295	64	0.43	-277.9		0.12
		G	7/28/2014	22.4	6.87	1048	81	0.69	-27.6		0.30
D2-DPE-2	D2		7/19/2013	22	6.73	1893	13	0.09	-152.2	0.05	0.27
			10/18/2013	22.3	6.76	1726	16	0.38	-77.2	0.20	0.36
		B	2/5/2014	19.3	7.4	1817	448	3.21	-263.3		0.89
		G	4/30/2014	21.3	7.26	1723	912	1.39	-133.9		2.10
		G	7/17/2014	23	7.48	1776	>1000	1.70	-84.1		1.25
D2-DPE-3	D2		7/26/2013	21.8	7.1	1473	17	0.36	-62.8	0.10	0.44
			10/18/2013	22.4	7.03	1490	17	0.20	140.9	0.00	0.50
		B	2/5/2014	20	7.63	1276	>1000	4.87	-250.7		4.41
		B	8/23/2014	23.3	7.82	866	438	2.26	29.9		
D2-DPE-4	D2		7/29/2013	21.6	6.92	1391	17	0.16	-246.9	0.00	0.30
			10/18/2013	21.6	6.81	1355	19	0.08	-128.1	0.00	0.45
		B	2/5/2014	17.4	7.23	1550	353	2.00	-328.2		1.70
		G	4/30/2014	21	6.99	1635	153	0.66	-256.2		0.26
		G	7/17/2014	21.7	7.25	1750	514	0.50	-248.2		0.56
D2-LBe01	D2		7/31/2013	21.1	6.98	1853	12	0.35	-344.5	0.05	0.11
			10/30/2013	21.2	6.92	2071	34	0.18	-365	0.05	0.13
			1/23/2014	20.7	7.03	2013	5	0.57	-336.4	0.80	0.70
			4/17/2014	21	7.02	1517	93	0.16	-285	0.00	0.35
		W	7/21/2014	21.3	7.08	1441	10	0.06	-251.3		
D2-LBe02	D2		7/19/2013	21.9	7	1504	21	0.23	-283.1	0.00	0.47
			11/8/2013	21.5	7.12	1470	16	0.24	-303.7	0.00	0.31
			1/23/2014	21.6	6.88	1497	62	0.36	-230.7	0.00	0.46
			4/17/2014	21.6	7.1	1499	50	0.10	-271.8	0.20	0.40
			8/1/2014	26.6	7.76	1655	208	1.10	-756.2	0.20	0.29
D2-LBe03	D2		7/19/2013	21.3	7.4	1591	79	0.13	-352.2	0.00	0.29
			10/29/2013	20.9	7.33	1574	309	0.24	-362.1	0.20	0.19
			1/21/2014	20.9	7.41	1843	350	0.91	-354.2	0.30	0.24

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			4/25/2014	20.9	7.33	1550	143	0.14	-328.1	0.20	0.39
			7/16/2014	25.3	7.32	1594	87	0.28	-325.6	0.80	0.35
D2-LBe04	D2		7/31/2013	21.7	7.33	1976	76	0.76	-358.9	0.05	0.22
			10/30/2013	21.6	7.27	1992	16	0.10	-381.9	0.05	0.19
			1/23/2014	21.7	7.24	1861	15	0.37	-335.4	0.00	0.27
			4/18/2014	21.5	7.3	1777	15	0.19	-358.9	0.05	0.26
			7/17/2014	22.4	7.35	1799	18	0.28	-339.8	0.80	0.40
D2-LBe05	D2		7/31/2013	21.8	7.33	1585	8	0.41	-140.4	0.20	0.18
			10/29/2013	22.4	7.26	1614	10	0.13	-138.2	0.10	0.16
			1/21/2014	22	7.44	2011	5	0.95	-213.9	0.20	0.21
			4/29/2014	24.2	7.44	1675	5	0.24	-126.1	0.30	0.50
			7/17/2014	22.1	7.32	1655	21	0.58	-154.7		0.24
D2-LBe06	D2		7/30/2013	22.7	7.23	4085	17	0.21	-153.7	0.20	0.20
			10/14/2013	22.2	7.23	4241	30	0.17	-76.4	0.10	0.33
			1/24/2014	21.3	7.2	4188	17	0.97	-78.4	1.00	0.20
			4/8/2014	22.9	7.24	4288	20	0.30	-246.2	0.20	0.39
			7/24/2014	23	7.05	4137	16	0.87	-708.4	0.10	0.35
D2-LBe07	D2		7/10/2013	21.4	7.36	2355	97	0.12	-155.5	0.05	0.31
			10/29/2013	21.7	7.38	2451	164	0.13	-129	0.00	0.26
			1/22/2014	21.5	7.43	2869	23	0.41	-183.4	1.00	0.22
			4/9/2014	22.4	7.28	2255	24	0.20	-310.7	0.20	0.40
			7/10/2014	22	7.22	2400	10	0.28	-220.9	0.05	0.46
D2-LBe08	D2		7/10/2013	21.4	7.38	1923	26	0.08	-174.6	0.05	0.24
			11/20/2013	21.9	7.5	1975	18	0.10	-127.2	0.00	0.27
		LF	1/29/2014	20.3	7.2	2068	187	0.54	-124.5	0.20	0.48
		LF	4/14/2014	19.9	7.31	2170	280	0.91	-144.1	1.00	0.42
		LF	7/24/2014	21.6	7.35	2023	6	0.21	-104.8	0.00	0.29
D2-LBe09	D2		7/10/2013	21.1	7.32	1449	8	0.11	-214.7	0.50	0.33
			11/15/2013	21.4	7.35	2101	9	0.18	-151.3	0.00	0.40
			1/28/2014	20.9	7.2	2216	14	0.31	-166.2	0.60	0.69
			4/9/2014	21.3	7.14	2281	5	0.45	-210.5	1.00	0.35
			7/23/2014	21.8	6.98	2189	15	0.10	-141	0.10	0.85
D2-LBe10	D2		7/9/2013	21.3	7.34	2709	15	0.10	-155.6	0.10	0.34
			11/18/2013	21.3	7.45	2830	16	0.10	-159	0.00	0.24
			1/21/2014	21.5	7.19	2738	15	0.28	-125.6	0.00	0.14
			8/7/2014	21.5	7.22	2755	10	0.21	-106.9	0.00	0.33
D2-LBe11	D2		7/10/2013	21.5	7.11	2656	>1000	0.32	-281.4	0.10	0.26
			10/16/2013	23.9	7.3	3358	513	0.18	-353.1	0.10	0.26
		LF	1/21/2014	21	7.27	2753	199	0.57	-204.1	0.10	0.26
		LF	4/25/2014	21.5	7.22	2951	204	0.17	-252.5	0.20	0.36
		LF	7/24/2014	21.8	7.23	29.29	251	0.35	-159.1	0.00	0.16
D2-LBe12	D2		7/30/2013	22.1	7.35	1201	9	0.66	-147.2	0.10	0.24
			11/15/2013	22	7.5	1218	34	0.21	-164.3	0.00	0.16
			1/23/2014	22.1	7.29	1259	33	0.79	-237.6	0.50	0.39
			4/8/2014	22.1	7.41	1372	39.4	0.23	-170.1	0.01	0.22
			7/23/2014	22.2	7.13	1254	20	0.25	-130.4	0.05	0.20
D2-LBe13	D2		7/30/2013	21.5	7.29	2979	11	0.84	-244.1	1.00	0.43
			11/13/2013	21.6	7.36	2896	38	0.17	-280.2	0.00	0.32
			1/23/2014	21.4	7.28	27.41	12	0.39	-250.9	0.60	0.27
			4/8/2014	21.4	7.31	2956	47.6	0.15	-61	0.00	0.31
			7/23/2014	21.8	7	292.2	8.94	0.10	-236.1	0.05	0.19
D2-RW1Ba	D2		7/19/2013	20.6	7.54	1150	10	0.20	-305.9	0.00	0.48
			10/22/2013	20.6	7.51	1197	12	0.15	-305.2	0.00	0.36
			5/5/2014	19.7	7.83	1112	0.95				
D2-RW1LBe	D2		7/26/2013	21.1	7.09	1869	12	0.11	-362.9	0.00	0.34
			10/22/2013	20.9	7.08	2027	7	0.13	-358	0.00	0.27
			5/5/2014	18.9	7.6	1660	2.2				
D2-RW2LBe	D2		7/9/2013	22.6	7.44	1051	19	0.27	-127.5	0.10	0.31
			10/22/2013	22.2	7.44	1691	16	0.15	-191.3	0.00	0.22
			5/5/2014	19.3	7.81	1485	1.7				
D2-RW3LBe	D2		8/1/2014	21.7	7.26	2168	8	0.20	-84.6	0.10	0.29
D2-Si01	D2		7/31/2013	20.7	7.43	1932	6	0.18	-245.1	0.00	0.23
			10/30/2013	20.8	7.33	2097	5	0.28	-244.4	0.00	0.58
			1/27/2014	20.6	7.35	1735	2	0.26	-193.6	0.60	0.32
			4/14/2014	20.7	7.41	2189	16	0.17	-493.2	0.00	0.37
			7/16/2014	20.8	7.33	1903	6	0.13	-253.8	0.00	0.27
D2-Si02	D2		7/11/2013	20.8	7.67	1410	16	0.10	-290.7	0.00	0.36
			10/30/2013	20.6	7.64	1472	14	0.12	-197.6	0.00	0.24
			1/27/2014	20.8	7.58	1435	3	0.53	-254.8	0.80	0.29
			4/23/2014	20.8	7.45	1765	29	0.17	-365.8	0.00	1.76
			7/25/2014	21.8	7.54	1670	13	0.22	-167.3	0.05	0.18
D2-UBe01	D2		7/31/2013	22.5	6.85	2341	274	0.69	-59.4	0.40	0.40
			11/18/2013	22.2	6.92	2281	67	0.61	79.6	0.30	0.21
			1/21/2014	21.9	6.87	231.1	25	4.47	-12.3	0.40	0.78

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			4/18/2014	22.5	6.71	2452	36	0.47	-55.9	0.10	0.39
			7/16/2014	22.6	6.51	2680	20	0.54	-17.5	2.00	0.41
D2-UBe02	D2		7/31/2013	21.6	6.71	1779	90	0.68	-87.7	0.10	0.21
			11/18/2013	22.8	6.8	1821	229	0.88	64.7	0.20	0.39
			1/21/2014	21.6	6.74	2123	45	1.77	22.6	0.80	0.68
			4/18/2014	22.1	6.58	1838	129	0.99	30.7	1.00	0.45
			7/16/2014	22.6	6.48	1917	41	3.08	54.3	5.00	0.31
D2-UBe03	D2		7/31/2013	23.3	7.02	1433	71	0.36	-61.4	0.20	0.33
			11/18/2013	22.9	7.03	1471	65	0.51	18.6	0.30	0.43
			1/21/2014	23.5	7	1641	7	1.95	34.5	2.00	0.44
			4/23/2014	23	6.81	1587	52	2.00	-256.6	0.20	0.48
			7/16/2014	24.6	6.77	1571	11	3.13	56.1	4.00	0.42
D2-UBe04	D2		8/1/2013	22.3	6.92	1229	8	0.53	-125	1.00	0.17
			10/18/2013	24.4	7.01	1507	19	0.73	-230.9	1.00	0.36
			1/23/2014	22.9	7.18	1071	12	0.70	-181	0.20	0.21
			4/17/2014	24.3	6.85	1168	46	0.95	-215.3	0.40	0.27
			7/28/2014	22.3	6.74	1327	25	0.91	-112.7		
D2-UBe05	D2		7/26/2013	23.3	6.98	1594	320	0.35	-199.4	0.10	
			10/18/2013	24.6	6.77	1947	56	0.35	-276.4	1.00	0.43
			1/23/2014	22.6	6.91	1932	75	0.69	-178.7	0.80	0.63
			4/17/2014	22.8	6.91	1066	291	0.21	-108.1	0.40	0.40
			7/17/2014	23.7	6.74	1027	130	0.55	-54.6	0.40	0.21
D2-UBe06	D2		7/26/2013	22.7	6.87	1561	62	0.16	-147.9	0.00	0.21
			10/18/2013	24.7	6.82	1492	63	0.27	-47.7	0.10	0.39
			1/23/2014	23.7	6.66	1558	618	0.51	-115.9	0.30	0.47
			4/14/2014	24.5	7	2079	269	0.25	-343	0.20	0.26
			7/17/2014	22.4	6.89	1757	88	0.21	-131.4	0.05	0.14
D2-UBe07	D2		7/26/2013	22.1	7.09	1670	316	0.19	-149.2	0.00	0.19
			10/18/2013	23.4	6.93	2037	320	0.25	-349.5	0.40	0.29
			1/23/2014	22.9	6.97	1427	449	1.68	-97.1	0.80	0.25
			4/14/2014	23.1	7.06	1938	130	0.71	-67.6	1.00	0.30
			7/17/2014	24.5	6.93	1652	487	0.94	-80.2	0.03	0.67
D2-UBe08	D2		7/10/2013	22.1	7.04	1734	10	0.23	-74.7	0.10	0.27
			11/20/2013	23.7	7.02	1939	32	0.21	161.5	0.00	0.24
		LF	1/29/2014	22.2	6.74	1894	48	0.59	-84.5	0.20	0.26
		LF	4/14/2014	21.9	6.82	1989	25	0.17	-81.3	0.40	0.43
		LF	7/24/2014	22.5	6.73	1980	6	0.45	-31.6	0.30	0.27
D2-UBe09	D2		7/11/2013	21.5	6.92	2560	15	0.33	-98.4	0.10	0.21
			11/15/2013	22.2	7.04	2629	54	0.26	-54.9	0.00	0.17
			1/28/2014	21.4	6.92	2741	18	0.91	-72.7	1.00	0.91
			4/9/2014	22.4	6.77	3191	11	0.34	-181.1	0.30	0.39
			7/23/2014	24.2	6.5	337.4	33.9	0.24	-78.8	0.20	0.29
D2-UBe10	D2		7/10/2013	22.1	6.41	3623	107	0.23	72.1	1.00	0.52
			11/18/2013	23.3	6.63	4556	871	0.72	1.3	0.40	0.27
			1/30/2014	21.1	6.21	4447	90	0.88	172.5	0.40	0.29
		B	4/25/2014	19.8	6.56	4820	>1000	3.94	225		0.60
		B	7/24/2014	21.2	6.52	4831	>1000	1.29	34.4		0.43
D2-UBe11	D2		7/10/2013	23.7	6.43	5118	56	0.29	-41.4	0.20	0.21
			10/16/2013	24.8	6.64	6409	>1000	0.67	-287.5	1.00	0.40
		LF	1/21/2014	22.1	6.5	5480	228	0.40	-168.2	0.00	0.34
		B	4/25/2014	20.4	6.74	5599	>1000	1.03	13.8		0.51
		B	7/24/2014	20.7	6.59	5563	>1000	1.13	38.7		0.21
									1		
D2-UBe12	D2		7/17/2013	21.5	6.86	1602	53	0.19	-215.1	0.00	0.17
			10/7/2013	22.8	6.93	1709	128	0.11	-187.3	0.00	0.22
			1/24/2014	22.4	6.94	1805	93	2.27	-120.1	0.60	0.27
			4/8/2014	21.6	7.02	1858	76.9	0.27	11.9	0.10	0.19
			7/25/2014	21.7	6.82	1743	59	0.30	-143.7	0.00	0.32
D2-UBe13	D2		7/17/2013	21.5	5.81	5021	44	0.21	-122.8	0.10	0.13
			10/7/2013	23	6.02	5089	166	0.16	-63.5	0.30	0.61
			1/24/2014	21.7	6.02	4963	249	0.36	-52.2	0.40	0.32
			4/8/2014	20.9	6.08	4823	86.8	0.19	23.5	0.10	0.23
		B	7/25/2014	23.1	6.08	4691	>1000	1.68	-45.7		0.20
DBW-3	D2 Project Area		5/18/2001	20.19	6.67	4834	26	2.68	-395.5		
			9/13/2001	23.2	6.88	2350	60				
			12/5/2001	21.7	6.97	4572	18		-203		
			2/13/2002	21.19	6.68	3021	7	1.47	-120	>1	
DBW-4	D2 Project Area		5/18/2001	18.84	7.03	1598	6	0.48	-442.8	0.25	
			8/29/2001	20.53	6.93	1805	6	0.41	-186	1.00	
			11/26/2001	19.8	7.07	1702	25		-148		
			2/11/2002	19.96	6.96	1397	10	7.06	-63.7		
			4/30/2002	18.82	6.87	1613	20	1.80	-196.3	0.10	
			8/19/2002	20.53	6.88	1907	9	1.24	-28.5	1.50	
			11/18/2002	21.03	7.19	1695	19	0.81	-53	0.60	
			11/19/2003	21.69	7.15	2142	11	0.21	-102.2	0.20	0.12
			11/4/2004	22.14	7.04	2022	5	0.47	-1.7	0.20	0.40
DBW-5	D2 Project Area		11/19/2003	22.14	7.3	2120	27	0.06	-92.3	0.10	0.01

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Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			11/4/2004	20.81	7.35	946	14	<0.01	-47.1	0.05	0.40
			11/3/2005	20.18	7.72	1842	115	0.20	-32.6	0.10	0.20
			5/5/2006	19.89	7.11	2133	11	1.29	-150.7		0.38
			11/9/2006	20.31	7.2	1530	3	0.12	-298	0.00	0.28
		B	11/5/2007	21.54	6.95	2014	>1000	0.86	-98.2		0.10
		B	10/30/2008	22.65	6.89	2538	>1000	0.92	-114.3	1.00	0.13
		B	10/13/2009	22.01	6.84	2484	>1000	2.06	-138.9		0.63
		B	10/20/2010	22.19	6.9	2238	888	2.10	-147.3		0.81
		B	4/8/2011	18.7	6.47	1476	138	1.92	-42.3		0.81
		B	11/1/2011	22.4	6.8	2264	608	1.29	-234.8		0.54
		B	10/23/2012	23.1	6.8	2190	354	1.48	-124.8		0.42
		H	11/1/2013	22.6	6.96	2240	>1000	0.64	-158.3		0.24
DBW-6	D2 Project Area		5/18/2001	19.96	6.54	1988	11	0.94	-410.5	0.95	
			8/29/2001	22.71	6.48	2145	4	0.78	-30	0.70	
			11/26/2001	21.5	6.7	2071	56		-108	5.00	
			2/11/2002	21.39	6.54	1771	18	1.49	-83.8	0.30	
			5/2/2002	21.72	6.46	2001	60	2.81	-112.7	0.30	
			8/20/2002	24.39	6.56	2248	14	1.95	-54.6	1.50	
			11/19/2002	25.97	6.5	2504	12	2.11	-357.8	0.30	
DBW-7	D2 Project Area		11/19/2003	21.79	6.68	5002	16	0.10	48.2	0.10	0.10
			11/4/2004	20.46	6.99	3880	>1000	1.98	47.7		0.40
EMS-1	Campus Area		5/15/2001	21.38	6.9	3443	35	0.23	25.9	0.65	
EMS-2	Campus Area		5/15/2001	21.45	7.38	3455	137	0.85	123.6	0.50	
			8/31/2001	25.3	7.49	3235	15	1.05	128	0.40	
			11/28/2001	23.01	7.76	357	39.1		45.5		
			2/14/2002	24.24	7.31	3483	23	1.52	214.2	1.00	
			5/3/2002	22.64	7.42	3841	12	0.55	57.6	0.70	
			8/15/2002	23.48	7.37	3596	15	1.95	22.8	1.50	
			11/20/2002	26.46	7.49	2603	19	3.54	-227.2	4.50	
			10/29/2004	23.69	7.55	1959	291	2.92	69.7	2.50	3.40
			10/24/2005	20.98	8.39	1618	444	3.18	-4.1	2.00	0.16
EMS-3	Campus Area		5/15/2001	21.02	6.85	4443	21.9	0.66	188.5	5.00	
			8/28/2001	21.03	6.91	4288	22	0.18	110	0.15	
			11/28/2001	20.62	7.02	4523	25		-2.6		
			2/14/2002	21.84	6.64	4013	12	0.68	96.3	0.60	
			5/8/2002	19.75	6.65	3722	9	0.47	92.8	0.40	
			8/15/2002	23.84	6.6	4025	13	1.60	35.1	1.50	
			11/20/2002	22.84	6.68	4293	6	1.02	-344.7	0.50	
			10/28/2004	20.39	6.85	3290	7	0.83	-23.2	0.30	0.69
			10/25/2005	20.62	7.53	2492	8	0.39	-13.8	0.40	0.29
			5/4/2006	20.14	6.8	2140	40	2.52	-124.2	1.00	1.70
EMS-4	Campus Area		5/15/2001	22.34	7.03	2572	10	0.52	49.8	0.20	
			8/31/2001	24.4	7.14	3262	9	0.33	121	0.30	
			11/28/2001	22.54	7.24	2366	7.2		52.8		
			2/14/2002	23.28	6.81	1654	10	1.40	113.1	0.20	
			5/3/2002	21.81	6.87	2482	5	0.77	15.2	0.10	
			8/15/2002	23.42	6.89	2471	9	0.55	-77.4	1.50	
			11/20/2002	23.39	6.98	2666	4	0.78	-359.4	0.25	
			10/28/2004	22.34	7.08	1900	2	0.98	-149.3	0.20	0.74
			10/18/2005	22.14	7.14	2714	4	0.18	-424.9	0.10	0.35
EMS-5	Campus Area		5/15/2001	22.03	6.98	1803	12	1.00	-397.3		
			8/28/2001	22.1	6.86	2703	36	0.18	28	0.20	
			11/28/2001	22.8	7.02	1732	32.9		-39.4		
			2/14/2002	23.77	6.58	1231	24	0.46	17.2	0.20	
			5/3/2002	22.75	6.66	1875	24	1.15	-11.2	0.40	
			8/15/2002	23.51	6.78	1836	26	0.62	-4.3	1.00	
			11/20/2002	25.38	6.75	2017	24	1.28	-275.9	0.70	
			10/28/2004	22.16	7.02	1565	6	0.56	-43.2	0.30	0.61
			10/17/2005	21.23	7.2	1538	0	0.21	-187	0.10	0.17
EMS-6	Campus Area	*	5/15/2001	24.27	6.83	3572	>200	2.50	-381.3		
		*	9/6/2001	21.95	6.66	3831	>1000	1.90	115.1		
		*	11/28/2001	20.2	6.74	4239	>1000				
		*	2/14/2002	21.14	6.63	2652	>1000		260.9		
		*	5/3/2002	21.1	6.5	4320	>1000	3.76	47.8		
		*	8/15/2002	20.57	6.92	2221	>1000		83.8		
		*	11/20/2002	20.9	6.84	4190	>1000		38		
		*	10/21/2004	21.22	6.89	1009	136	2.43	-170.6		0.32
		*	10/18/2005	19.3	7	2954	578	3.40	-89		4.62
			11/8/2006	21.95	7.2	4159	19	0.18	-456.3		0.27
		B*	4/30/2007	20.16	6.88	3139	965	5.32	31.4		0.91
		B*	10/31/2007	19.67	6.79	3291	72	3.07	78.3		0.49
		B*	4/17/2008	18.27	7.02	3178	13	2.26	165.2		0.18
		B*	11/6/2008	21.7	6.61	3884	>1000	3.74	-12.2		0.16
		B*	4/7/2009	21.53	7.05	3524	>1000	2.30	-92.4		0.17
		B*	10/13/2009	21.34	6.85	3418	>1000	2.85	-159.5		0.87
		B*	5/11/2010	20.93	6.99	2360	>1000	3.43	160		2.36
		B*	10/20/2010	20.01	6.68	1931	>1000	2.01	16.4		0.43
		B*	4/13/2011	18	7.36	1115	53	3.13	178.4	3.00	1.83
		B*	10/24/2011	19.5	7.16	2164	984	2.14	-108.4		0.56
		B*	4/11/2012	19.5	6.69	1018	>1000	2.31	-19.4		1.98
		B*	10/17/2012	19.4	7.22	2980	>1000	2.41	-27.1		0.54
		B*	4/17/2013	18.9	6.33	1490	51	2.07	177		
		B*	10/9/2013	19.3	6.81	1764	15	1.51	-50.4		0.60

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
		B*	4/29/2014	19.5	6.55	1460	70	1.48	172.5		0.50
EMS-7	Campus Area		5/15/2001	22.34	6.66	4102	180	2.50	-399.9		
EW-2	Campus Area		5/17/2001	22.33	7.26	3179	9	17.92	-482	1.50	
			8/29/2001	22.6	6.99	3470	3	-0.37**	-147	0.40	
			11/29/2001	21.75	7.3	3151	-1	5.47	-325		
			2/18/2002	21.83	6.93	2836	3	0.80	-297.4	<0.05	
			5/7/2002	21.9	6.72	3449	10	16.38**	-349.3	<0.05	
			8/23/2002	21.74	6.71	3250	1	-0.05**	-288.9	0.10	
			11/19/2002	21.75	7.29	3211	2	0.12	-350	<0.05	
EW-6A	Former Fire Safety Training Area		5/14/2001	18.46	7.1	2059	1		-77		
			8/31/2001	23.07	6.81	10515	10	0.38	-207	0.08	
			11/28/2001	20.06	7.27	9022	-1	0.93	-87		
			2/20/2002	16.53	6.75	7869	20	0.67	-27.7		
			5/8/2002	18.89	6.81	7336	13	9.34**	-104.4	<0.05	
			8/22/2002	22.88	6.56	8905	2	0.21	-86.6	0.50	
			11/20/2002	19.54	6.84	6640	9	2.16	-31	1.00	
FSTA-1	Former Fire Safety Training Area		2/17/2005	21.69	6.91	2430	154	0.09	-65.9	0.05	0.80
			5/3/2005	21.62	6.65	5152	38	0.19	-94.2	0.20	0.70
			8/8/2005	22	6.5	8100	20	0.13	-18		0.80
			10/14/2005	23.45	6.6	8600	1	0.57	-37	0.10	6.51
			2/23/2006	23.03	6.59	7364	9	4.19	-194.1	>1	4.23
			5/1/2006	20.82	6.3	8350	8	1.88	-150.8	>1	0.70
			8/4/2006	23.02	6.56	7546	40	1.73	-56.3	1.00	0.62
			11/8/2006	20.54	7.21	4135	1	0.19	-123.8		1.30
		B*	2/9/2007	20.26	6.59	6326	114	2.37	-12.5	0.20	0.38
		B	4/26/2007	19.51	6.5	6510	10	2.15	116.7	1.50	0.09
		B	8/3/2007	21.21	6.46	5804	109	3.22	55.1		0.06
		B	10/18/2007	21.48	6.46	5813	63	1.45	0.6	1.00	2.24
		B*	1/15/2008	21.41	6.54	6011	63	1.52	-244.5	1.00	0.23
		B	4/21/2008	19.68	6.67	5802	62	1.49	113.4		0.24
		B	7/14/2008	20.89	6.16	6795	84	1.36	-79.7		0.17
		B	10/24/2008	22.08	6.45	5977	236	1.04	39.9	1.00	0.52
		B	2/4/2009	20.57	6.03	5991	811	2.31	-9.5		0.80
		B	4/16/2009	20.17	6.37	5634	185	1.29	29.3		0.45
		B	7/16/2009	21.15	6.4	5281	193	1.84	-30.1		0.39
		B	10/20/2009	22.35	6.64	5237	29	3.25	-123		0.06
		B	1/20/2010	19.99	7.05	5560	552	1.37	-11.5		0.43
		B	5/20/2010	20.75	6.5	5380	14	0.72	19.5		0.23
		B	7/14/2010	20.6	6.5	5089	720	1.02	47		0.22
		B	10/28/2010	21.67	6.39	5159	>1000	2.18	69.8		0.09
		B	1/26/2011	20.85	6.73	3842	151	1.01	-177.8		0.26
		B	4/26/2011	20.38	6.71	3932	15	1.15	-45.3		1.58
			7/14/2011	19.6	6.46	5245	18	1.85	-17.8		1.37
		B	11/7/2011	20.9	6.09	5895	72	2.11	-217.3	0.40	0.89
		B	1/24/2012	19.85	6.69	6062	185	1.90	-63.9		0.41
		B	4/25/2012	19.2	6.52	5746	64	1.30	24.6		0.45
		B	8/1/2012	19.4	6.39	5199	577	2.45	-21	0.90	0.40
		B	10/30/2012	21.1	6.42	4571	51	1.19	-137.7		0.48
		B	2/1/2013	18.1	6.69	4826	15	1.97	20.9		0.32
		B	4/29/2013	18.9	6.2	5757	5	3.65	-12.3		0.79
		B	7/18/2013	19.6	6.33	5670	226	1.76	-9		0.25
		B	11/19/2013	20.5	6.61	5573	48	0.94	61.4		0.30
		B	4/17/2014	18.9	6.27	6296	19	1.69	-20.8		1.41
		B	8/7/2014	19.6	6.61	5961	15	1.87	61.3		0.24
FSTA-2	Former Fire Safety Training Area		2/17/2005	19.13	6.82	2504	19	0.14	13.5	0.05	0.20
			5/3/2005	19.21	6.6	2309	24	0.04	6.4	<0.05	0.30
			8/9/2005	20.94	6.5	3473	16	0.19	-36.4	0.05	0.28
			10/14/2005	21.95	7	3865	16	0.62	14	0.20	1.78
			2/24/2006	21.24	6.51	4054	13	2.48	-114.9	>1	1.68
			5/1/2006	20.33	6.55	4128	15	2.58	50.5	2.00	0.14
			8/4/2006	21.1	6.76	4450	50	0.69	-179.1	1.00	2.75
			11/7/2006	21.79	7.22	2968	5	0.19	-332.5	5.00	0.89
		B*	2/9/2007	19.92	6.52	4187	>1000	1.19	-5.7	0.80	0.26
		B	4/26/2007	19.59	6.5	4209	183	1.12	84.5	0.50	0.49
		B	8/3/2007	21.81	6.52	3880	351	1.92	138.4		0.09
		B	10/19/2007	22.23	6.69	3826	415	1.26	34.7	1.00	1.34
		B	1/15/2008	20.87	6.61	406.2	295	2.55	241.9	1.00	0.61
		B	4/21/2008	19.25	6.85	3640	260	1.87	-3.4		0.41
		B	7/14/2008	20.71	6.19	4022	451	1.19	-92.9		0.18
		B	10/24/2008	22.47	6.6	3511	583	1.13	44.1	0.80	0.18
		B	2/4/2009	20.92	6.63	3540	478	1.62	62.3		0.24
		B	4/16/2009	19.79	6.44	3340	363	1.35	20.6		0.22
		B	7/15/2009	21.05	6.67	3130	857	1.48	-16.4		0.10
		B	10/20/2009	22.35	6.8	3110	27	2.02	-130.1		0.07
		B	1/20/2010	20.06	7.06	3209	618	1.98	-13.3		0.45
		B	5/20/2010	19.66	6.67	2963	215	0.71	-61.2		0.25
		B	7/14/2010	20.35	6.63	2842	630	0.98	62.1		0.15
		B	10/28/2010	20.03	6.52	3307	>1000	2.60	143.1		0.35
		B	1/26/2011	19.25	7.04	2127	211	2.51	-80.9		0.42
		B	4/26/2011	18.33	7.08	1937	230	1.90	-38.4		0.07
			7/14/2011	18.9	6.95	1869	309	1.07	86.9		0.90
		B	11/7/2011	20.5	6.83	1948	367	2.63	-261.2		0.72
		B	1/24/2012	19.2	7.09	2237	>1000	0.99	9.7		0.55
		B	4/25/2012	17.1	7.12	2055	815	1.10	38.5		0.42
		B	8/1/2012	18.8	6.7	2518	121	2.79	-5.9	0.80	0.13
		B	10/30/2012	20.4	6.78	2002	344	1.63	-139.7		0.50

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
		B	2/1/2013	18.4	6.97	2090	84	0.40	9.4		0.12
		B	4/29/2013	17.7	6.57	3105	259	2.26	-63.8		0.58
		B	7/18/2013	19.2	6.58	3097	>1000	1.55	-11.9		0.11
		B	11/19/2013	19.7	6.89	3074	186	1.24	86.7		0.26
		B	4/17/2014	17.9	6.54	3403	72	1.01	-61.5		0.61
		B	8/6/2014	22.3	6.49	3802	55	1.04	21.5		0.13
FSTA-3	Former Fire Safety Training Area		2/17/2005	22.38	6.54	4927	23	0.09	22.4	0.10	0.21
			5/3/2005	19.68	6.93	4066	71	0.08	-83.7	0.20	0.40
			8/9/2005	22.76	6.3	3395	26	0.32	-24.3	0.10	1.15
			10/14/2005	23.08	6.5	3556	33	0.58	19	0.50	0.51
			2/24/2006	20.45	6.56	3294	>1000	6.78	-55.2		1.25
			5/1/2006	20.16	6.61	3305	>1000	3.58	66.1		0.16
		B*	8/3/2006	20.39	6.69	3009	>1000	4.42	-59.3		0.63
			11/6/2006	22.71	7.22	1382	10	0.58	-393.5	<0.05	0.10
		B*	2/9/2007	20.66	6.57	3211	>1000	1.44	12.4		0.43
		B	4/26/2007	19.81	6.49	3081	575	1.81	63.4		0.82
		B	8/7/2007	20.84	6.17	2971	>1000	1.21	68.3		1.91
		W	10/29/2007	20.54	6.61	2589	>1000	2.55	32.3		2.01
		W	1/18/2008	19.67	6.95	3096	492	2.84	12.7		0.30
		W	4/23/2008	19.1	6.51	3052	153	5.17	37.7		0.31
		W	7/24/2008	20.87	6.53	3340	72	2.00	-112.2		1.16
		W	10/24/2008	21.92	6.32	3320	>1000	0.31	58.3	0.30	0.41
		W	2/5/2009	21.26	6.56	3549	237	1.10	5.9		0.48
		W	4/14/2009	20.18	6.27	3362	216	0.46	14.7		0.63
		W	7/15/2009	21.23	6.53	3216	54	1.64	-48.7	2.00	0.14
		W	10/20/2009	22.38	6.24	3263	45	0.90	-60.1		0.05
		W	1/19/2010	19.92	6.54	3455	373	1.70	2.3		0.96
		W	5/19/2010	19.73	6.41	3363	155	1.15	45.6		0.51
		W	7/14/2010	20.99	6.4	3235	93	0.19	44.2		0.25
		W	10/28/2010	20.18	6.38	2969	145	3.73	-7		0.80
		W	1/26/2011	20.79	6.64	3328	>1000	3.66	-25.4		0.70
		W	4/25/2011	21.27	6.27	3140	278	1.00	-20.9		0.54
			7/14/2011	26.6	6.97	3179	>1000	0.75	-21.2		0.22
		W	11/3/2011	20.4	6.94	3433	11	1.52	-88.5		0.15
		W	1/19/2012	20.99	6.45	3468	11	0.58	7.9		0.67
		W	4/23/2012	19.9	6.14	3520	12	0.90	-11.1		0.22
		W	8/1/2012	20.2	6.31	3689	5	0.58	-3.1		0.48
		W	10/25/2012	21.8	6.4	3623	18	1.27	-84.8		0.41
		W	2/1/2013	20.2	6.44	3970	30	4.40	26.2		0.07
		W	4/29/2013	18.5	6.3	3871	14	0.71	110.2		1.29
		W	7/24/2013	20.9	6.37	3813	14	0.39	61.2		0.35
		W	11/19/2013	21.2	6.46	3785	15	1.09	148.6		0.34
		B	2/6/2014	20.2	6.18	4229	>1000	2.38	48.3		0.23
		W	4/23/2014	19.4	6.3	3966	688	0.82	51		1.21
		W	8/6/2014	21.1	6.21	3864	51	0.52	103.9		
FSTA-4	Former Fire Safety Training Area		2/17/2005	20.66	6.75	3463	20	0.24	-42.7	0.10	0.30
			5/3/2005	20.54	6.6	3408	36	0.04	177.3	0.05	0.20
			8/9/2005	21.33	6.5	2992	28	0.23	-668.6	0.50	0.43
			10/14/2005	22.61	7.02	2850	12	1.85	19.1	0.10	0.19
			2/23/2006	21.65	6.8	2929	16	1.22	-105.6	<0.05	0.20
			5/1/2006	21.1	6.68	3050	18	2.85	28.8	2.00	0.24
		W	8/4/2006	20.44	6.7	2920	>1000	0.68	-247.9	0.60	0.52
		B*	11/1/2006	19.97	7.5	2539	57	1.08	-223.7	1.50	0.10
		W	2/9/2007	20.61	6.71	3130	104	1.59	24.5		
		W	4/26/2007	19.78	6.67	3116	418	1.81	165.3	1.00	0.13
		W	8/6/2007	23.19	6.85	3017	>1000	3.57	-1.5		0.05
		W	10/29/2007	20.04	6.78	2675	709	3.81	67.3		0.15
		W	1/18/2008	19.71	6.85	3911	460	4.37	31		0.87
		W	4/23/2008	19.7	6.61	3095	141	5.47	62		0.25
		W	7/24/2008	20.61	6.64	3433	100	1.70	-0.5		1.16
		W	10/24/2008	22.1	6.57	3246	50	1.40	21.3	1.00	0.63
		W	2/4/2009	21.84	6.73	3049	160	0.33	5.9		0.22
		W	4/14/2009	20.71	6.52	2831	274	0.46	5.3		0.67
		W	7/15/2009	22.22	6.82	2670	95	1.94	-5.1		0.18
		W	10/20/2009	22	6.43	2767	42	0.90	-78		0.11
		W	1/19/2010	16.4	6.55	6093	100	1.99	19.9		1.60
		W	5/19/2010	19.13	6.66	2897	64	0.69	71.3		0.53
		W	7/14/2010	19.9	6.57	2820	17	0.38	95.6		0.13
		W	10/29/2010	19.89	6.5	2690	34	2.38	-21.8		0.68
		W	1/27/2011	17.8	6.66	3999	56	3.20	149.2		1.87
		W	4/25/2011	18.7	6.54	3705	70	1.50	16.3		0.62
			7/15/2011	19.4	6.33	3500	47	0.32	18.3		0.58
		W	11/3/2011	25.4	6.56	4283	59	0.17	-130		0.22
		W	1/19/2012	19.86	6.56	2839	366	3.76	-110.3		0.46
		W	4/24/2012	18.7	6.73	3072	41	1.48	-80.6		0.30
		W	7/31/2012	19.4	6.4	3186	9	2.64	-47.4		0.29
		W	10/25/2012	19.8	6.49	3931	28	0.79	-270.8		0.39
		W	2/1/2013	19.7	6.79	2191	55	0.36	-101.4		0.20
		W	4/29/2013	18.5	6.42	3175	69	0.27	-40.3		0.48
		W	7/29/2013	20.6	6.43	3177	41	0.27	-107.2		0.22
		W	11/21/2013	20.5	6.68	3116	19	0.54	-101.3		0.28
		W	2/6/2014	19.4	6.15	3647	49	1.08	-111.6		0.36
		W	4/21/2014	18.4	6.38	3039	10	0.86	-109		0.63
		W	8/1/2014	20.7	6.15	3217	47	1.38	-68.1		0.23
FSTA-5	Former Fire Safety Training Area		2/17/2005	20.52	6.72	3663	10	0.14	25	0.10	0.16
			5/3/2005	20.98	6.68	3547	20	0.12	150.6	0.20	0.10
			8/9/2005	23.83	6.6	3419	32	0.36	-48.7	0.30	0.30
			10/14/2005	23.91	7.06	3190	12	1.01	22.1	0.30	0.21

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Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			2/23/2006	21.22	6.7	3188	17	0.86	-21.1	<0.05	0.20
			5/1/2006	20.49	6.66	3085	25	3.43	35.2	3.00	0.20
			8/4/2006	22.42	6.86	3157	20	0.97	-92.1	2.00	0.50
			11/8/2006	22.61	7.22	3478	19	0.21	-302.2		0.77
		W	2/13/2007	19.93	6.78	2933	765	1.86	-19.5	2.00	0.36
		W	4/18/2007	19.39	6.7	2810	120	1.75	111.8	2.00	0.09
		W	8/7/2007	20.87	6.61	2559	>1000	1.71	-34.7	0.50	0.33
		B	10/19/2007	22.1	6.75	2657	648	0.91	-26.2	1.00	0.96
		B	1/18/2008	20.54	7.05	2788	>1000	1.12	-4.5	1.00	0.34
		B	4/21/2008	19.2	6.97	2836	463	1.16	-13.8		0.25
		B	7/14/2008	21.71	6.5	3114	413	98.00	90.1		1.15
		B	10/24/2008	22.5	6.65	2861	680	1.19	32.4	1.00	0.27
		B	2/5/2009	20.7	6.85	2899	>1000	1.67	29.5		0.23
		B	4/16/2009	19.81	6.55	2775	517	1.38	22.3		0.21
		B	7/15/2009	20.99	6.83	2507	448	1.20	30		0.21
		B	10/22/2009	22.2	6.54	3295	183	1.20	-73.2		0.05
		B	1/20/2010	20.21	7.1	2729	506	1.85	-41.6		1.48
		B	5/20/2010	19.76	6.76	2744	171	0.96	-19.2		0.20
		B	7/14/2010	21.2	6.7	2603	240	0.89	30.2		0.10
		B	10/29/2010	22.02	6.51	2849	189	2.02	-80.1		0.20
		B	1/27/2011	19.9	6.55	2979	>1000	0.35	-79.7		0.41
		B	4/26/2011	19.48	6.48	3105	25	1.19	-100.3		0.86
			7/14/2011	20.7	6.49	2992	204	1.23	-52.7		1.22
			11/3/2011	24.9	6.56	3790	>1000	0.30	-158.7	0.30	0.44
		B	1/25/2012	20.63	6.62	6450	566	1.28	-122.7		0.64
		B	4/25/2012	20.1	6.41	2812	19	0.45	-97.6	0.20	0.33
		B	7/31/2012	22.3	6.49	2591	14	0.41	-120.2	0.10	0.44
		B	10/31/2012	22.6	6.92	9723	50	0.19	-155.8	0.00	0.29
		B	1/31/2013	21.2	6.77	6088	67	0.15	-138.2	0.05	0.77
		B	4/29/2013	20.9	6.6	4751	21	0.74	-230.2	2.00	0.88
		B	7/18/2013	20.5	6.7	3837	>1000	1.36	-108.1		0.21
		B	11/21/2013	21.3	6.79	2969	39	0.88	-80.2		0.26
		B	4/21/2014	20	6.59	2871	185	0.95	-70.7		0.70
			8/7/2014	21.7	6.53	2729	63	2.75	-60.1		
FSTA-6	Former Fire Safety Training Area		2/17/2005	20.39	7.27	2104	17	0.03	-135.7	0.05	1.00
			5/3/2005	20.23	7.14	1885	8	0.04	-123.2	<0.05	1.50
			8/8/2005	20.6	7.4	1663	3	0.00	-112	<0.05	1.00
			10/14/2005	20.57	7.2	1723	0	0.19	-5	0.10	0.17
			2/23/2006	20.03	7.31	1816	2	0.80	-339.7	0.50	1.27
			5/1/2006	20	7.1	1703	2	0.64	-253.2	0.50	3.36
			8/4/2006	20.65	7.23	1864	4	0.61	-148.4	0.05	0.97
		W	11/15/2006	22.13	7.22	3150	>1000	3.18	-218.7	4.00	0.55
			2/9/2007	20.41	7.16	1735	1	0.15	-107.3	0.00	0.24
			4/26/2007	20.28	7.19	1710	4	0.32	12.2	0.00	0.63
			8/7/2007	20.63	7.15	1577	9	0.49	-38.9	0.00	0.44
			10/18/2007	20.74	7.29	1528	3	0.13	-124.5	0.00	0.26
			1/18/2008	20.45	7.59	1590	15	0.24	-57.4	0.00	0.26
		W	4/23/2008	18.59	7.22	1554	58	1.75	6.3		0.64
			7/24/2008	20.26	7.2	1684	14	0.35	-85.3		0.79
			10/24/2008	20.67	7.24	1702	3	0.11	-98.1	0.00	0.26
			2/4/2009	20.25	6.67	1726	2	0.20	-38.8	0.00	3.58
			4/14/2009	20.31	7.11	1702	27	0.82	-114.1	0.00	0.21
			7/16/2009	20.7	7.11	1618	7	0.36	-91.9	0.40	
			10/22/2009	20.79	7.25	1675	13	0.37	-98.7	0.00	0.07
			1/19/2010	21.18	7.24	1747	10	0.52	-66.8	0.60	1.60
			5/20/2010	20.47	7.3	1734	3	0.31	-67.2	0.10	0.13
			7/9/2010	20.9	7.26	1843	10	0.97	-25.8	0.60	0.83
			10/28/2010	20.99	7.21	1644	16	0.49	-28.1	0.00	0.06
			1/26/2011	21.2	7.4	1750	8	0.36	-279.1	0.05	0.15
			4/26/2011	22.16	7.24	1634	12	0.12	-127.7	0.10	0.11
			7/14/2011	21	7.31	1650	30	0.16	-114.4	0.10	0.21
			11/8/2011	20.7	6.95	1747	2	0.52	-170.8	0.60	0.63
			1/25/2012	19.96	7.41	1777	7	0.16	-137.2	0.05	0.58
			4/20/2012	22.1	7.25	1738	3	0.19	-90.1	0.10	0.20
			7/27/2012	21.8	7.23	1824	6	0.51	-116.3	0.40	0.55
			11/1/2012	20.2	7.15	1550	5	0.81	-129.9	0.30	0.51
			2/1/2013	18.9	7.17	1798	9	0.32	-26.9	0.05	0.39
			4/24/2013	18.8	7.23	1713	15	0.21	-78.5	0.10	0.47
			7/18/2013	21.2	7.1	1716	15	0.20	-116.9	0.10	0.30
			10/22/2013	20.2	7.05	1818	6	0.85	-260.7	0.10	0.47
			2/7/2014	20.05	7.26	1714	8	0.64	-68.9	0.80	0.29
			4/18/2014	20.3	7.16	1664	11	0.25	-141.4	0.10	0.40
			8/1/2014	23.1	7.22	1532	7	0.19	-175.9	0.05	0.28
FSTA-7	Former Fire Safety Training Area		7/14/2010	20.5	6.69	2243	4	0.12	9.9	0.00	0.05
			10/29/2010	22.18	6.63	2301	29	0.50	-0.8	0.40	0.13
			1/27/2011	20.3	6.8	2376	2	0.06	-295.4	0.10	0.15
			4/27/2011	19.22	6.26	2360	2	0.17	78.4	0.00	0.32
			7/15/2011	20.4	6.6	2502	2	0.45	-49.7	0.00	
			11/7/2011	21.3	6.2	2525	3	1.21	-101.9	1.00	1.02
			1/25/2012	19.6	6.75	2547	2	0.24	14.3	1.00	0.40
			4/25/2012	18.6	6.71	2382	2	0.36	13.9	0.05	0.31
			7/31/2012	19.7	6.59	2497	3	0.45	-116.7	0.20	0.60
			10/31/2012	21.5	6.6	2270	5	0.23	-85.1	0.10	0.53
			2/1/2013	19.2	6.69	2508	2	0.21	-45.9	1.00	0.20
			4/30/2013	19.2	6.24	2470	3	0.22	-145.6	0.10	0.29
			7/18/2013	20.7	6.47	2470	5	0.19	-92.4	0.10	0.32
			11/21/2013	21.5	6.69	2463	5	0.40	-27.4	0.00	0.30
			2/7/2014	19.7	6.63	2511	3	0.42	-120.4	0.60	0.83
			4/17/2014	19.4	6.54	2409	14	0.50	-186	1.00	0.52

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			8/6/2014	21	6.57	241.2	5	3.97	-62.3	1.00	0.36
FSTA-8	Former Fire Safety Training Area		7/14/2010	21.7	6.8	2880	11	0.20	30		0.14
			11/2/2010	21.49	7.34	2644	572	1.61	-121.4		0.39
			1/26/2011	22.82	6.8	2839	3	0.33	-254.3	0.20	0.22
			4/27/2011	23.12	6.32	2863	7	1.05	-55.8	0.20	0.11
			7/14/2011	22	6.85	2971	5	0.58	15	0.80	0.20
			11/3/2011	23.8	6.65	4007	22	0.11	-270.3	0.40	0.09
		W	1/24/2012	20.43	6.62	3163	8	0.26	-115		0.47
			4/25/2012	19.6	6.37	3179	6	0.46	-92.7	0.10	0.43
			7/31/2012	22.9	6.43	3117	6	0.19	-172.5	0.10	0.44
			10/25/2012	24.5	6.43	10003	44	0.42	-227.9	0.10	0.26
			1/31/2013	23.1	6.9	8077	38	0.06	-160.1		0.31
			4/29/2013	21.8	6.92	6079	128	0.23	-135.1		
			7/18/2013	19	6.71	5000	26	0.04	-228.2	0.05	0.22
			11/21/2013	22.1	6.83	4162	17	0.12	-201.9	0.00	0.37
			4/21/2014	22.6	6.6	3845	3	0.11	-177.7	0.10	0.72
			8/1/2014	24.7	6.46	3629	18	0.23	-129.2	0.05	0.72
FSTA-9	Former Fire Safety Training Area		7/14/2010	20.41	6.98	2526	4	0.05	-63	0.00	0.15
			10/29/2010	20.64	6.95	2497	8	0.38	-94.4	0.00	0.21
			1/27/2011	20.5	7.1	2461	5	0.04	-169.7	0.00	0.08
			4/27/2011	20.51	6.71	2358	1	0.48	-150.4	0.00	0.09
			7/14/2011	20.4	6.5	2374	2	0.05	-113.4	0.05	0.12
			11/7/2011	21	6.62	2411	2	0.65	-108.3	0.70	0.19
			1/25/2012	20.9	7.07	2370	7	0.08	-245.2	0.00	0.39
			4/25/2012	20.3	6.95	2281	7	0.24	-218.4	0.00	0.20
			8/2/2012	20.2	6.91	2311	2	0.58	-202.1	0.00	0.34
			10/31/2012	20.4	6.92	2052	4	0.14	-197	0.00	0.24
			1/31/2013	19.5	6.8	2262	3	0.17	-192.7	0.10	0.30
			4/29/2013	20.4	6.73	2360	2	0.19	-364.4	0.00	0.28
			7/29/2013	20.5	7	2219	85	0.14	-275.9	0.00	0.27
			11/20/2013	20.3	7.07	2189	13	0.13	-196.5	0.00	0.39
			2/7/2014	20.3	7.06	2244	3	0.45	-144.1	0.40	0.65
			4/17/2014	20.2	6.92	2122	13	0.17	-197.8	0.00	0.30
			8/6/2014	20.3	6.97	2087	6	0.21	-263.3	0.15	0.13
FSTA EW-5	Former Fire Safety Training Area		11/4/2004	22.14	6.6	4105	1	0.95	-57.2		
			2/17/2005	17.51	7.07	1482	2	8.25	56.3		
			5/4/2005	18.94	6.69	3701	1	1.99	462		
			8/9/2005	22	6.5	3940	1	0.50	5	0.30	
			10/14/2005	22.04	6.6	4199	0	0.66	31		
			8/4/2006	20.76	6.8	3603	37	3.44	67.4		
			11/10/2006	22.06	7.22	3150		0.19	-286.9	0.05	0.10
			2/13/2007	18.02	6.98	3415	2	6.01	35.3		
			4/26/2007	20.9	6.95	3386	183	6.27	73.1		
			8/7/2007	21.59	6.82	3150	2	5.48	111.8		
			11/10/2008	21.5	6.86	2850	2	6.93	132.3		
			2/11/2009	18.12	6.49	2945		6.49	192.9		
			4/16/2009	20.88	6.77	3497	1	4.89	-6.5		
			7/16/2009	20.63	6.74	3211	5	5.54	-104		
			10/23/2009	19.93	7.12	3478	0.7	3.85	-134.2		
			1/21/2010	17.1	6.88	3070	2.74				
			5/20/2010	20.1	6.93	3470	8.3	5.86	43.3		
			11/3/2010	22.85	7.34	3078	2.6				
			11/3/2011	19.9	7.3	3306	6				
			1/24/2012	16	7.9	3147	2.2		-43		
			4/25/2012	20.3	6.47	3720	9	3.12	-186.2		
			8/1/2012	23.7	6.91	2645	10	2.32	-14.3		
			11/1/2012	17.6	6.84	3454	31	5.50	82.4		
			1/31/2013	17.6	7.06	2819	1	4.15	-52.4		
		G	5/1/2013	20.3	6.54	3334	3	4.00	-37		
		G	7/29/2013	23.3	7.17	3108	3	3.50			
		G	11/14/2013	20.7	6.97	3175	11				
		G	4/22/2014	22	7.08	3276	6.1				
HP-D921	Former Test Site 2	W*	4/20/2011	14.56	7.28	7161	55	1.78	-293.8		0.05
			7/22/2011	19.6	7.74	6189	371	0.72	-246.8		0.20
		W*	11/1/2011	19.1	7.2	6729	>1000	0.30	-251.1		0.88
		W*	1/17/2012	17.41	7.67	6531	>1000	1.72	-315.9		0.88
		W*	4/23/2012	19.9	7.27	7563	276	1.89	-251.7		0.70
		H*	7/23/2012	20.1	7.27	7232	>1000	1.04	-254.8		0.10
		H*	10/17/2012	20.7	7.13	6433	>1000	0.21	-250		0.74
		H*	1/23/2013	16.4	7.36	6885	>1000	0.45	-275		0.84
		H*	4/25/2013	18.7	7.14	7732	>1000	1.33	-163.7		0.19
		H*	7/24/2013	20.7	7.57	3696	>1000	4.60	-251.6		0.04
		W	10/16/2013	17.3	7.47	7823	>1000	0.32	-247.8		0.35
		H*	1/29/2014	19.9	7.33	6978	>1000	0.22	-329.1		0.20
		H*	4/22/2014	20.3	7.4	7394	>1000	2.70	-184.5		0.11
		H*	7/31/2014	23.1	7.31	6952	>1000	0.33	-227.6		0.73
HP-D922	Former Test Site 2	W*	4/21/2011	17.86	7.89	3095	71000	3.07	-212.8		0.04
			7/22/2011	20.1	7.94	2822	>1000	0.66	-300.4		0.34
		W*	11/1/2011	17.2	7.39	3569	>1000	1.90	-240.1		0.33
		W*	1/17/2012	16.22	7.46	3434	>1000	2.67	-271.7		0.71
		W*	4/23/2012	20.1	7.53	3351	549	2.64	-268.1		0.31
		P*	7/23/2012	19.7	7.52	3741	>1000	0.50	-226.4		0.29
		P*	10/17/2012	21.8	7.58	2971	>1000	1.76	-214		1.97
		P*	1/23/2013	19.5	7.59	3519	>1000	1.11	-326.5		0.43
		H*	4/25/2013	27.1	7.38	3757	>1000	0.03	-326.9		0.27

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
		H*	7/23/2013	20.7	7.47	3149	>1000	0.23	-298.8		4.70
		H*	10/15/2013	18.5	7.46	4533	>1000	0.17	-327.1		0.28
		H*	1/29/2014	19.4	7.61	4081	>1000	0.40	-327.2		0.22
		H*	4/22/2014	19.2	7.3	4154	>1000	0.95	-199.1		0.21
		H*	7/31/2014	24.7	765	4329	>1000	0.29	-315.2		0.37
HP-D923	Former Test Site 2	W*	4/21/2011	15.68	17.66	3195	>1000	3.64	-239.8		0.12
			7/21/2011	20.1	7.68	2823	>1000	0.45	-174.1		0.15
		W*	11/11/2011	18.8	7.41	2922	>1000	0.52	-222.1		0.19
		W*	1/17/2012	18.62	7.59	2472	>1000	1.90	-258.2		0.50
		W*	4/23/2012	19.9	7.68	2942	80	4.60	-208.3		0.69
		H*	7/24/2012	19.6	8.05	2589	>1000	2.16	-136.5		0.60
		H*	10/30/2012	18.9	7.58	2886	>1000	0.54	-189.7		0.22
		H*	1/23/2013	17.4	7.93	2676	>1000	1.53	-203.6		0.59
		H*	4/25/2013	24.5	7.63	2690	>1000	1.37	-129.5		0.18
		H*	7/23/2013	20.1	7.11	3017	>1000	1.01	-224.5		0.26
		H*	10/15/2013	24.3	7.84	2955	>1000	0.46	-302.6		0.10
		H*	2/4/2014	16.3	7.7	3215	>1000	1.29	-408.9		0.21
		H*	4/22/2014	19.6	7.7	3235	>1000	0.32	-189.4		0.33
		H*	8/6/2014	19.9	6.97	3267	>1000	0.50	-251.8		0.57
HP-D924	Former Test Site 2	W	4/19/2011	16.18	7.42	2487	>1000	0.31	-238.7		0.11
			7/21/2011	20.4	7.51	5629	>1000	0.26	-150.1		0.98
		W	11/2/2011	19.8	7.37	2479	>1000	0.13	-146.3		0.30
		W	1/19/2012	19.53	7.35	2995	>1000	1.04	-221.4		0.51
		W	4/24/2012	20.2	7.39	1939	>1000	0.81	-173.3		0.29
		W	7/26/2012	20	7.23	5688	>1000	0.42	-130.1		0.30
		W	10/18/2012	21.2	7.29	5684	>1000	0.77	-148.7		0.43
		W	1/23/2013	19.5	7.3	5944	>1000	1.69	-124.5		0.13
		W	4/22/2013	20.6	7.21	5814	>1000	0.21	-233.7		0.21
		W	7/23/2013	22	7.26	5731	>1000	0.19	-265.6		0.22
		W	11/5/2013	21.3	7.24	54.69	>1000	0.45	-268.1		0.29
		W	1/30/2014	19.9	6.66	3425	>1000	0.15	-151.5		0.26
		W	4/22/2014	20.2	7.14	5517	>1000	0.21	-230.2		0.38
		W	7/31/2014	22.9	7.11	5638	492	1.59	-101.3		0.18
HP-D925	Former Test Site 2	W	4/19/2011	15.93	7.56	1552	>1000	0.49	-320.8		0.15
			7/20/2011	20.3	7.5	1484	5	0.29	-311.1		0.16
		W	10/31/2011	19.8	7.58	1560	6	0.13	-329.9		0.22
		W	1/18/2012	19.82	7.85	1482	7	2.20	-269.1		0.37
		W	4/23/2012	19.8	7.42	1485	3	1.58	-290.3		0.40
		W	7/26/2012	19.8	7.53	1450	33	0.71	-237.6		0.36
		W	10/22/2012	20.1	7.72	1285	7	0.84	-927.4		0.31
		W	1/23/2013	19.2	7.52	1440	11	1.76	-229.1		0.07
		W	4/22/2013	19.5	7.57	1413	19	0.19	-118.7		0.21
		W	7/23/2013	20.8	7.59	1396	18	1.67	-263.4		0.29
		W	11/5/2013	20.5	7.61	1389	30	0.49	-301.6		0.24
		W	1/28/2014	19.9	7.45	1415	15	1.82	-278.2		0.17
		W	4/22/2014	20.2	7.47	1411	10	0.69	-237.9		0.35
		W	8/4/2014	20.6	7.46	1379	8	0.08	-223.4		0.11
HP-D926	Former Test Site 2	W	4/19/2011	16.37	7.49	2900	>1000	0.36	-201.9		0.07
			7/20/2011	21.1	7.24	6683	>1000	0.42	-164.9		0.18
		W	10/31/2001	20	7.27	6901	581	2.15	-180.3		0.25
		W	1/18/2012	19.47	7.62	6700	254	2.36	-196.8		0.40
		W	4/23/2012	20	7.11	6788	235	1.14	-179.4		0.29
		W	7/26/2012	20.3	7.31	6238	676	0.66	-154.9		0.34
		W	10/22/2012	20.6	7.33	5961	359	1.22	-129.3		0.36
		W	1/23/2013	19.4	7.24	6636	69	0.57	-109.1		0.08
		W	4/22/2013	20.4	7.27	6424	218	2.85	-89.6		0.27
		W	7/23/2013	22.3	7.3	6328	340	1.07	-134.7		0.49
		W	11/5/2013	19.7	7.3	6269	158	0.32	-126.5		0.41
		W	1/28/2014	20.8	7.14	5816	83	1.24	132.9		0.29
		W	4/22/2014	21.3	7.24	6300	77	0.17	-177.9		0.35
		W	8/4/2014	24.4	7.2	6124	121	0.47	-124.4		0.13
HP-D927	Former Test Site 2	W	4/20/2011	16.62	7.38	2066	>1000	0.40	-142.4		0.07
			7/20/2011	21.5	7.52	4385	>1000	7.04	-2.1		0.27
			10/31/2011	20.8	7.3	2520	>1000	0.58	-263		0.21
			1/18/2012	20.44	7.52	3104	>1000	4.82	-84.6		0.37
			4/23/2012	20.8	7.08	3447	>1000	0.66	-163.3		0.30
		W	7/30/2012	20.8	7.26	3466	>1000	1.43	-73.9		0.77
		W	10/18/2012	22.5	7.34	4368	>1000	0.77	-33.2		0.43
		W	1/23/2013	20.4	7.24	3001	>1000	1.49	-87.7		0.11
		W	4/25/2013	19.6	7.27	2763	>1000	0.34	-116.3		0.36
		W	7/25/2013	21.5	7.3	3251	>1000	0.21	-109.5		0.48
		W	11/7/2013	21.3	7.32	2314	>1000	0.62	45.6		0.34
		W	1/28/2014	18	7.23	4184	>1000	2.78	-137.8		
		W	4/17/2014	21.3	7.43	2993	>1000	1.63	-215.6		0.30
		W	7/31/2014	22.7	7.19	2889	>1000	0.20	19.6		0.22
HP-D928	Former Test Site 2	W	4/20/2011	16.02	7.58	1439	225	0.57	-270.6		0.10
			7/20/2011	20.3	7.57	1457	7	0.38	-239.1		0.31
			10/31/2011	19.6	7.6	1567	84	0.15	-303.7		0.18
			1/18/2012	19.96	7.83	1504	13	2.20	-233.9		0.31
			4/23/2012	20.1	7.39	1488	13	0.62	-248.3		0.25
		W	7/30/2012	20.1	7.56	1441	1	0.92	-107.1		0.44
		W	10/18/2012	21.1	7.65	1334	40	0.38	-141.2		0.36
		W	1/23/2013	19.6	7.48	1332	18	1.38	-134.2		0.23
		W	4/25/2013	18.8	7.59	1382	7	0.50	-199.9		0.43
		W	7/25/2013	20.5	7.6	1342	5	0.29	-211.5		0.31

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
		W	11/7/2013	21.1	7.64	1316	24	0.34	-151.5		0.18
		W	1/28/2014	20.3	7.35	1357	15	2.59	-214.3		0.38
		W	4/17/2014	20.5	7.57	1421	10	0.13	-191		0.41
		W	7/31/2014	21	7.56	1386	13	0.27	65.1		0.17
HP-D929	Former Fire Safety Training Area	W	4/26/2011	22.37	7.1	1955	>1000	3.71	-69.4		
			7/15/2011	23.6	7.03	1687	>1000	1.94	-90.7		0.58
			10/28/2011	21.2	7.23	1918	>1000	1.05	-95.8		
			1/19/2012	20.54	7.16	2048	>1000	0.79	-132.3		0.66
			4/26/2012	20.8	7.02	1920	>1000	0.79	-90.4		0.25
		W	7/30/2012	21	7.06	1975	>1000	0.55	-93.2		0.44
		W	10/30/2012	19.2	7.2	1724	>1000	1.04	-121.6		0.26
		W	1/31/2013	19.7	6.91	1453	>1000	0.47	-81.1		0.30
		W	4/25/2013	21.6	7.09	1891	>1000	0.23	-80.5		0.46
		W	7/24/2013	22.3	7.12	1291	196	0.22	-128		0.30
		W	11/6/2013	22.7	7.17	1748	319	0.63	-139.3		0.43
		W	2/6/2014	20.3	6.91	2008	312	0.23	-126.9		0.17
		W	4/23/2014	20.7	7.1	1988	199	0.20	-143.2		0.42
		W	8/5/2014	22.8	7.05	1977	820	0.34	-74.9		
HP-D930	Former Fire Safety Training Area	W	4/25/2011	23.28	7.03	1260	>1000	0.16	-212.2		0.07
			7/15/2011	22.1	7.13	1539	>1000	0.14	-290.4		0.07
			10/28/2011	21.2	7.28	1639	>1000	0.57	-241.4		
			1/24/2012	18.94	7.48	690	>1000	0.40	-305.8		0.50
			4/26/2012	20.1	7.02	1613	>1000	0.87	-190.4		0.30
		W	8/2/2012	20.3	7.13	1522	>1000	0.47	-187.1		0.34
		W	10/30/2012	21.1	7.26	1425	>1000	1.19	-146.5		0.36
		W	1/31/2013	19.1	7.44	1570	>1000	0.42	-151.3		0.49
		W	4/23/2013	20.5	7.21	1553	>1000	2.89	-174.2		
		W	7/24/2013	21.8	7.21	1510	>1000	0.22	-290.7		0.21
		W	11/6/2013	21.4	7.24	1523	301	1.55	-233.7		0.29
		W	2/6/2014	19.4	7.04	15.75	>1000	0.30	-211.3		0.27
		W	4/23/2014	21.1	7.25	1540	>1000	0.14	-301.7		0.35
		W	8/6/2014	23.2	7.25	1483	497	0.28	-270.3		0.31
HP-D931	Phase I Residential	W	4/29/2011	20	7.25	1215	>1000	1.49	-317.4		
			7/26/2011	20.8	7.2	1205	>1000				2.20
			10/28/2011	19.6	7.54	1092	>1000	1.30	-86.8		
			1/10/2012	19.5	7.5	1251	>1000	1.79	1.79		1.30
			4/17/2012	19.5	7.5	1202	209	1.18	-174.2		
		B	7/27/2012	19.9	7.4	1255	71	0.95	-148.9		1.39
		B	10/29/2012	19.7	7.54	1080	>1000	1.85	-78		
		B	1/29/2013	19	7.55	1145	>1000	1.03	-102.3		0.39
		H	4/26/2013	18.7	7.59	1190	>1000	0.67	-85.4		
		H	7/23/2013	19.9	7.51	1966	97	1.60	-204.3		0.51
		H	10/21/2013	19.6	7.38	1285	44	0.75	-309.5		
		H	1/28/2014	19.5	7.41	1227	>1000	0.75	-178.9		0.36
		H	4/15/2014	19.7	7.42	1248	102	1.29	-159.4		0.29
		H	7/25/2014	20.2	7.28	1209	101	1.15	-162.5		0.52
HP-D932	Phase I Residential	W	4/29/2011	20.4	7.26	1381	141	0.62	-76.8		
			7/22/2011	20.85	7.28	1333	>1000	1.29	-126.1		
			10/27/2011	20.9	7.12	1357	>1000	1.27	-235.6		
			1/12/2012	19.3	7.4	1469	>1000	2.19	-103.6		0.71
			4/19/2012	20.1	7.3	1396	72	0.85	-122.1		
		H	8/2/2012	20.8	7.29	1431	138	0.75	-67.5		0.41
		H	10/25/2012	20.3	7.47	1385	76	1.19	-75.7		
		H	1/28/2013	20	7.45	1290	>1000	1.86	-54.9		0.44
		H	4/26/2013	19.3	7.3	1370	248	0.38	-12.7		
		H	7/25/2013	20.5	7.24	1333	84	1.40	-86.3		0.21
		H	10/24/2013	20.2	7.23	1365	19	1.08	-61.3		
		H	1/31/2014	19.88	7.21	1366	48	1.01	-62.4		
		H	4/23/2014	20.5	7.22	1452	52	0.67	-287.8		0.29
		H	7/28/2014	20.8	7.02	1365	92	1.15	-27.6		0.38
HP-D933	Phase I Residential	W	4/29/2011	21.3	7.17	5184	>1000	1.04	-47.7		
			7/22/2011	21.44	7.07	5648	>1000	0.58	-273.7		
			10/27/2011	22.7	7.25	5512	>1000	0.60	-216.3		
			1/12/2012	18.62	7.31	5521	>1000	2.04	-154.6		0.66
			4/19/2012	20.4	7.27	5457	>1000	1.50	-138.1		
		H	8/2/2012	21.2	7.13	6011	>1000	0.66	-120		0.48
		H	10/25/2012	20.2	7.54	5268	>1000	0.47	-59.9		1.05
		H	1/28/2013	19.9	7.31	5321	>1000	0.56	-56.2		0.26
		H	4/26/2013	19.2	7.2	5033	>1000	0.54	-90.6		0.32
		H	7/25/2013	21.1	7.49	5092	>1000	1.76	-124.2		1.35
		H	10/24/2013	21	7.15	5000	>1000	2.11	-110.4		
		H	1/31/2014	20.27	7.12	6156	>1000	0.77	-48.8		
		H	4/23/2014	20.8	7.14	6326	>1000	0.39	-306		0.33
		H	7/28/2014	22	6.96	6068	>1000	0.86	-725.9		0.53
HP-D934	Phase I Residential	W	4/29/2011	20.4	7.38	5571	>1000	0.65	-321.4		
			7/22/2011	20.9	7.37	5231	>1000	0.78	-319.7		
			11/1/2011	20.2	7.03	5021	>1000	0.81	-254.2		
			1/11/2012	19.97	7.15	5720	>1000	1.17	-299.1		0.76
			4/16/2012	19.8	7.2	5195	>1000	0.70	-230.1		
			7/31/2012	23.9	7.01	4689	>1000	0.36	-342.8		0.15
			10/25/2012	20.3	7.58	4956	>1000	0.81	-285.4		
			1/18/2013	20.6	7.16	5262	>1000	1.16	-321.9		0.99
		H	4/26/2013	20.3	6.91	5000	>1000	0.08	-344.9		0.14
		H	7/26/2013	21.2	6.95	4561	>1000	0.61	-289.4		0.12
		H	10/21/2013	20.7	6.91	5223	>1000	0.37	-303.8		

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Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
		H	1/31/2014	19.51	7.03	5456	>1000	0.48	-295.2		
		H	4/148/14	20.3	7.09	4981	>1000	0.81	-304.4		0.00
		H	7/28/2014	21.1	6.99	5043	>1000	0.44	-317.3		0.05
HP-D935	Phase I Residential	W	4/29/2011	20.7	7.16	6112	>1000	0.69	-296.3		
			7/22/2011	22.19	7.54	5432	>1000	0.61	-328.5		
			11/1/2011	21.3	7.2	5639	>1000	0.70	-299.9		
			1/10/2012	20.11	7.22	6314	>1000	1.41	-313.4		0.33
			4/16/2012	20	7.3	6200	>1000	0.85	-225		
		H	7/31/2012	22.8	7.06	5790	>1000	1.33	-317.4		0.24
		H	10/25/2012	21.6	7.44	6205	>1000	1.19	-251.9		
		H	1/18/2013	21	7.24	6988	>1000	2.45	-323.7		1.07
		H	4/26/2013	20.8	6.95	6548	>1000	0.65	-309.9		0.21
		H	7/26/2013	21.6	7.2	5446	>1000	0.80	-291.7		0.15
		H	10/21/2013	21.3	7.1	6567	>1000	1.11	-343.7		
		H	1/31/2014	20.17	7.04	6878	>1000	0.85	-185.4		
		H	4/18/2014	20.8	7.17	6267	>1000	1.68	-243.7		0.27
		H	7/25/2014	21.5	6.97	6209	>1000	1.08	-229.4		0.80
HP-D937	Phase I Residential	W	5/19/2011	20	6.85	1213	>1000				
			11/1/2011	19.8	6.84	2365	>1000	1.70	-118.7		
			1/10/2012	20	6.94	2774	>1000	2.41	-120.4		0.76
			4/16/2012	19.6	7.17	2613	>1000	1.55	-69.1		
		H	8/1/2012	21.6	6.83	2547	>1000	1.66	-111.8		0.10
		H	10/25/2012	21.6	7.22	2570	>1000	2.27	-120.4		
		H	1/18/2013	20	7.19	2725	>1000	2.52	-112.1		
		H	4/26/2013	19.9	6.76	2601	>1000	0.59	-251.4		0.43
		H	7/26/2013	21.2	6.86	2507	>1000	1.21	-160.4		0.08
		H	10/21/2013	21.2	6.8	2605	>1000	1.16	-195.2		
		H	1/31/2014	19.99	6.79	2738	>1000	0.68	-69.9		
		H	4/18/2014	20.1	6.98	2450	>1000	1.25	-125.6		0.19
		H	7/25/2014	21.3	6.82	2427	>1000	1.23	-105.4		0.52
HP-D938	Phase I Residential	W	4/29/2011	22.9	7.25	3304	>1000	2.28	-140.1		
			7/22/2011	21.46	7.09	3652	>1000	2.25	-82.4		
			10/27/2011	23.4	6.7	3831	>1000	1.52	-99.9		
			1/10/2012	20.34	6.9	3911	>1000	4.41	-51.5		1.80
			4/16/2012	19	7.11	3922	>1000	2.51	-47.1		
		P*	7/23/2012	21.2	6.83	4394	>1000	4.19	-59.7		0.58
		H*	10/29/2012	23.1	6.71	3736	>1000	1.60	-90.9		
		H*	1/29/2013	14.9	6.66	2825	>1000	5.73	36.3		0.68
		H*	4/30/2013	18.2	6.36	4037	344	3.91	-35.2		
		H*	7/25/2013	22	6.75	4131	>1000	3.87	-21		
		H*	11/5/2013	22	6.84	3982	>1000	2.18	-73.4		
		H*	2/7/2014	18.6	7.59	3691	>1000	7.95	-151.4		0.75
		H*	4/22/2014	18.2	6.73	4175	684	4.76	-101.4		1.04
		H*	8/6/2014	Well was sampled, but insufficient water for parameters.							
HP-D939	Phase I Residential	W	4/29/2011	20.4	7.46	2359	>1000	0.55	-294.6		
			7/22/2011	20.64	7.42	2342	>1000	0.78	-297.3		
			10/27/2011	21.1	6.98	2262	>1000	0.75	-314.9		
			1/10/2012	20.56	7.14	2614	>1000	1.20	-316.9		0.49
			4/16/2012	20	7.3	2451	>1000	0.90	-237		
		P	7/23/2012	20.6	7.05	2476	67	0.57	-334.6	0.20	0.24
		H	10/30/2012	20.3	7.31	2450	>1000	0.00	-316.5		
		H	1/29/2013	18.9	7.17	2512	>1000	0.51	-282		0.30
		W	4/23/2013	19.1	7.08	244.1	>1000	0.33	-306.4		0.24
		W	7/25/2013	20.8	7.09	2411	>1000	0.33	-364.1		0.19
		W	11/6/2013	21.2	7.11	2450	>1000	0.42	-348.3		0.19
		W	2/4/2014	20.1	6.87	2714	>1000	0.29	-288.4		0.24
		W	4/23/2014	21.2	7.07	2498	>1000	0.28	-343.1		0.31
		W	8/4/2014	21.3	7.1	2480	>1000	0.81	-326.4		0.17
HP-D940	Phase I Residential	W	4/29/2011	21.5	7.71	1427	>1000	0.52	-83.8		
			7/22/2011	20.43	7.48	1398	>1000	1.15	-138.9		
			10/27/2011	22.2	7.69	1417	>1000	1.17	-133		
			1/10/2012	20.94	7.5	1564	>1000	1.51	-113.2		0.59
			4/16/2012	20.1	7.56	1480	>1000	1.62	-63		
		P	7/23/2012	20.8	7.36	1471	49	0.44	-173.7	0.10	0.38
		H	10/30/2012	20.6	7.59	1473	>1000	1.35	-202.9		
		H	1/29/2013	19.5	7.45	1439	511	0.55	-144.7		0.43
		W	4/23/2013	19.1	7.35	1436	383	0.52	-41.2		0.36
		W	7/25/2013	21.2	7.39	1461	399	0.27	-144.8		0.39
		W	11/5/2013	21.2	7.4	1478	296	0.63	-120.8		
		W	2/4/2014	20.1	7.15	1595	111	0.31	-132.9		
		W	4/23/2014	20.4	7.31	1474	488	0.23	-113.7		0.29
		W	8/4/2014	21.2	7.32	1480	403	0.16	-81.3		0.26
HP-D1042	Former Test Site 2	H	4/30/2013	19.3	7.26	1757	>1000	0.30	-296.1		
		H	7/26/2013	20.7	7.44	3450	>1000	1.58	-303.4		
		H	10/21/2013	20.8	7.37	1814	>1000	0.56	-320.9	0.00	
		H	2/7/2014	20.6	7.3	1846	>1000	0.49	-442.8		
		H	4/25/2014	20.7	7.08	1816	>1000	0.71	-338.2		
		H	7/24/2014	21.6	7.26	1800	>1000	1.20	-313.2		
HP-D1043	Former Test Site 2	H	4/30/2013	19.8	7.44	1715	>1000	0.29	-271.6		
		H	7/26/2013	22.1	7.47	1760	>1000	0.27	-343.6		
		H	10/21/2013	21.6	7.68	1703	>1000	0.91	-346.1		
		H	2/7/2014	20.6	7.39	1727	>1000	0.84	-320.3		
		H	4/25/2014	21.3	7.28	1673	>1000	0.50	-327.4		
		H	7/24/2014	23.1	7.38	1720	>1000	0.72	-288.9		

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Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
HP-D1050		P*	10/25/2013	20.9	6.85	2173	239	1.89	-49.6		
HP-D1068		B	10/24/2013	21.9	6.86	5387	>1000	2.11	-58.3		
		P*	10/28/2013	21.4	6.85	5215	>1000	2.05	154.7		
			1/22/2014	22.6	6.9	4445	237	0.64	-53.3	0.80	0.45
HP-D1069		P	10/25/2013	22.1	6.01	1568	260	1.04	-15.6		
		H	1/22/2014	18.1	6.57	1821	>1000	3.81	-50.1		
		H	4/30/2014	25	6.36	1558	>1000	1.34	-86.8		
		H*	8/5/2014	24.7	6.68	1665	>1000	1.06	-34.3		
HP-D1070		P*	10/25/2013	22	6.36	4926	338	2.56	-44.6		
		P*	10/28/2013	20.6	6.32	3875	94	1.78	92		
HP-D1072		P*	10/28/2013	22.1	6.59	3056	716	1.79	-57.3		
			1/22/2014	22.2	6.83	2009	106	0.53	-67.2	0.60	0.41
HP-D1073		P*	10/24/2013	23.1	689	3426	329	1.67	-14.3		
		P*	10/28/2013	22.9	6.78	3399	81.2	1.76	-23.7		
HP-D1074		P*	10/28/2013	18.6	6.82	3273	200	1.96	181.3		
		H*	1/22/2014	19.2	6.73	2671	103	3.47	-75.6		
		H*	5/1/2014	23.6	7.39	3111	>1000	6.22	-46.8		
		H*	7/22/2014	24.7	7.05	3126	>1000	5.70	75		
HP-D1075		P*	10/28/2013	22.6	6.56	5285	160	2.24	-6.9		
HP-D1076		P*	10/25/2013	22.9	6.58	2671	271	1.93	-56.5		
		P*	10/28/2013	22.1	6.55	2341	111	1.37	31.2		
HP-D1077		P*	10/25/2013	24.1	6.59	3952	249	2.01	92.6		
		P*	10/28/2013	22.8	6.65	3784	50	2.27	196.3		
		H*	1/23/2014	14.4	6.53	2867	>1000	4.85	28.1		
		H*	5/2/2014	21.2	6.74	2572	>1000	5.42	213		
		H*	7/23/2014	24.1	7.04	3637	>1000	5.63	21.8		
HP-D1078		P*	10/28/2013	20.4	6.96	3511	>1000	1.69	27		
IG-01	Former Test Site 2 Remediation	W	11/18/2003	19.89	6.93	2801	129	0.02	-279.5	0.20	0.10
		W	2/19/2004	19.31	7.1	3007	22	0.43	-308	0.40	0.30
		W	5/19/2004	20.18	7.34	2501	24	0.77	-246.9	0.90	0.40
		W	8/24/2004	20.16	7.03	2152	47	0.34	-301.4	0.30	0.40
		W	10/29/2004	20.27	7.03	2520	33	1.12	-282.7		0.22
		W	2/25/2005	19.32	7.32	2794	23	0.05	-331.3		1.20
		W	5/5/2005	19.51	7.06	2222	24	0.31	-213.5	0.40	0.80
		W	8/11/2005	19.9	7	2134	11	0.11	-349	0.05	0.60
		W	10/13/2005	19.57	7.63	2378	10	6.88	-180.5	0.10	0.43
		W	2/21/2006	19.41	7.1	2536	7	0.33	-285.4	0.20	0.29
		W	5/10/2006	19.11	7.05	2684	4	1.08	-212		1.08
		W	8/2/2006	20.25	7.28	2896	20	0.11	-209.8	1.00	0.33
		W	11/14/2006	20.7	7.23	1669	3	0.27	-140.9	0.10	0.31
		W	2/2/2007	19.67	7.29	2689	2	1.21	-268.1		1.06
		W	4/16/2007	19.67	6.32	3002	12	1.33	-125.7	1.00	0.06
		W	8/3/2007	20.36	7.09	3033	10	1.21	-275.3	1.00	0.05
		W	10/25/2007	20.74	7.1	3098	6	2.01	-220.4	1.00	0.13
		W	1/18/2008	20.2	7.03	3180	18	0.05	-301.8	1.00	0.15
		W	4/24/2008	20.21	6.97	3050	5	1.43	-205.1		0.41
		W	7/17/2008	22.63	6.9	3283	103	0.99	-233.9		1.09
		W	10/22/2008	21.01	7.25	2359	10	0.90	-217.1	0.00	0.13
		W	2/5/2009	20.22	7.12	3091	25	0.60	-281.6		0.12
		W	4/15/2009	20.27	6.73	3674	10	2.66	-224.1		0.09
		W	7/15/2009	21.16	7.11	3818	55	1.04	-175.7		0.10
		W	10/23/2009	21.52	7.2	4303	10	0.99	-259.9		0.43
		W	1/20/2010	19.98	7.1	3744	17	1.41	-227.5		0.89
		W	5/18/2010	20.69	7.11	3053	6	0.43	-272.1		0.29
		W	7/13/2010	21.08	7.12	3500	2	0.21	-137.9		0.12
		W	11/2/2010	19.99	7.08	3477	616	2.80	-260.3		0.75
		W	1/24/2011	20.84	6.99	2014	22	2.32	-338.1		0.17
		W	4/20/2011	16.6	7.22	1659	5	0.49	-333.3		0.19
			7/18/2011	20.92	7.42	1427	11	0.79	-333.7		0.73
		W	10/26/2011	20.1	7.28	1286	9	1.79	-352.1		0.17
		W	1/17/2012	20.06	7.44	1290	9	0.44	-325.3		0.35
		W	4/19/2012	20.4	7.48	1454	9	1.82	-335.2		0.17
		W	7/26/2012	20.5	7.11	1865	3	0.69	-258.8		0.15
		W	10/16/2012	22.2	7.06	2059	12	0.79	-215.5		0.48
		W	1/22/2013	20.2	6.94	2641	5	0.87	-270.1		0.12
		W	4/19/2013	20.4	7.06	2538	8	0.18	-327.8		0.08
		W	7/23/2013	21.5	7.05	2385	18	1.48	-313.9		0.30
		W	11/4/2013	21.1	6.98	3117	5	0.67	-327.7		0.56
		W	2/5/2014	19.41	6.84	3221	32	2.62	-281		0.10
		W	7/30/2014	22.9	6.87	3352	15	0.74	-316.7		0.09
IG-02	Former Test Site 2 Remediation	W	6/27/2003	21.2	6.97	3658	>1000		-61	2.00	
		W	9/18/2003	20.17	7.19	1898	>1000	0.07	-265.1		
		W	11/11/2003	19.87	6.99	2466	>1000	0.04	-253.3		0.05
		W	2/17/2004	19.63	7.17	2820	>1000	0.17	-331.7	0.20	0.30
		W	5/19/2004	19.89	7.26	2478	162	0.85	-243.2	1.00	0.45
		W	8/24/2004	19.94	7.01	2143	217	0.11	-306.8	0.10	0.04
		W	10/29/2004	19.91	7.01	2515	133	0.57	-290.8	0.30	0.85
		W	2/24/2005	20.02	7.06	2951	115	1.09	-299.6		0.90

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
		W	5/5/2005	19.41	6.95	2304	234	0.12	-182		0.80
		W	8/11/2005	20.6	7	2438	92	0.00	-420	<0.05	1.00
		W	10/13/2005	20.06	7.56	2604	104	8.30	-119.3	0.20	0.36
		W	2/21/2006	19.38	7.07	2737	14	0.33	-266	0.30	0.19
		W	5/16/2006	19.29	7.05	2992	202	1.65	-237	1.00	0.55
		W	8/2/2006	20.28	7.03	3327	>1000	0.19	-193.9	1.00	0.18
		W	11/15/2006	20.6	7.23	1743	3	0.28	-97.5	0.50	1.51
		W	2/2/2007	20.17	7.04	4417	434	0.59	-301.5	0.70	0.46
		W	4/16/2007	19.7	6.22	3745	31	1.81	-59.3	1.50	0.04
		W	7/31/2007	22.66	7.2	3816	>1000	2.15	-267.3	0.10	
		W	10/29/2007	21	7.11	3136	451	0.99	-242.9		
		W	1/17/2008	18.9	7.47	3918	>1000	1.49	-173.7		0.05
		W	4/24/2008	19.62	6.88	3703	678	2.64	-160.6		0.23
		W	7/17/2008	22.15	5.96	4892	207	0.47	-217		0.14
		W	10/22/2008	21.27	7.11	4669	772	0.24	-222.2	0.80	0.21
		W	2/4/2009	20.19	7.01	4784	>1000	1.83	-206.9		0.18
		W	4/13/2009	20.5	6.75	3992	566	0.29	-225.7		0.18
		W	7/14/2009	21.2	7.1	4222	337	1.06	-159.6	1.00	0.09
		W	10/15/2009	20.99	6.95	4413	>1000	0.98	-168		0.08
		W	1/18/2010	20.38	7.56	4478	>1000	2.05	-117.5		1.29
		W	5/18/2010	20.34	6.95	4400	810	0.32	-176.3		0.27
		W	7/13/2010	20.84	6.96	4410	535	0.15	-84.2		0.14
		W	10/26/2010	21.49	6.93	3980	>1000	1.46	-160		0.19
		W	1/24/2011	20.99	6.74	3751	>1000	1.51	-301.6		0.45
		W	4/16/2011	16.6	7.02	3724	3724	150.00	0.43		0.08
			7/19/2011	20.8	7.16	2930	128	0.32	-318.9		0.19
		W	10/20/2011	20.5	7.05	3124	129	0.72	-275.4		0.36
		W	1/17/2012	19.52	7.24	3512	154	0.58	-218.4		0.46
		W	4/19/2012	20.4	6.99	3121	111	0.90	-261.3		0.26
		W	7/26/2012	20.5	6.99	3552	386	0.61	-172.4		0.28
		W	10/18/2012	21.1	6.97	3422	318	0.61	-221.3		0.43
		W	1/22/2013	19.5	6.89	3815	420	0.81	-134.6		0.18
		W	4/19/2013	19.6	6.95	3667	71	1.49	-57.4		0.16
		W	7/23/2013	20.8	6.86	3523	306	0.73	-181.4		0.24
		W	10/10/2013	20.2	6.7	3600	251	1.84	-92.3		0.55
		W	2/4/2014	19.9	6.64	3931	140	1.69	-84.3		0.36
		W	4/16/2014	20.8	6.84	3590	309	0.16	-230.9		0.36
		W	7/30/2014	22.3	6.69	3587	263	0.23	-33.8		0.15
IG-03	Former Test Site 2 Remediation	W	6/27/2003	20.6	7.07	1938	463		-169	2.00	
		W	9/18/2003	19.82	7.17	2149	11	0.19	-226.2		
		W	11/11/2003	19.88	7.02	2531	20	0.01	-256.1	0.20	0.04
		W	2/17/2004	19.8	7.17	2803	143	0.14	-280.3	0.20	0.50
		W	5/19/2004	19.69	7.32	2405	18	2.15	-200.3	2.00	0.43
		W	8/24/2004	19.81	6.94	2135	38	0.09	-288.3	<0.05	0.62
		W	10/24/2004	19.47	7.07	2509	27	0.08	-286.9	<0.05	0.43
		W	2/24/2005	19.75	7.17	2942	32	0.08	-328.8		1.60
		W	5/5/2005	19.49	6.88	2302	8	0.96	-171.4	0.80	0.80
		W	8/11/2005	20.4	7	2370	9	0.07	-421	<0.05	0.01
		W	10/13/2005	20.1	7.59	2524	96	0.09	-140.9	0.20	0.08
		W	2/21/2006	19.14	7.1	2691	10	2.67	-233.8	>1	0.67
		W	5/16/2006	19.18	6.85	3277	342	1.87	-142	2.00	0.75
		W	8/2/2006	20.89	7.36	3539	100	0.23	-410.3	1.00	0.30
		W	10/27/2006	22.32	7.24	2798	2	1.84	-333.8	0.10	0.07
		W	2/12/2007	19.98	7.13	3339	9	0.74	-261.3	0.50	0.29
		W	4/16/2007	19.61	7.06	3468	23	1.38	-150.7	0.50	0.12
		W	7/31/2007	22.66	7.2	3816	>1000	2.15	-267.3	0.10	
		W	10/29/2007	21.33	7.15	2852	31	1.01	-255.2		0.00
		W	1/17/2008	19.27	7.6	3621	176	1.28	-222.2		0.23
		W	4/24/2008	20.14	6.98	3695	23	1.71	-245		0.34
		W	7/14/2008	20.26	6.9	4192	16	1.00	-215.1		0.65
		W	10/22/2008	20.93	7.13	2686	193	0.15	-216.1		0.07
		W	2/4/2009	20.46	7.05	4730	328	0.53	-254.6		0.25
		W	4/13/2009	20.94	6.92	3665	151	0.14	-292.9		0.14
		W	7/14/2009	20.79	7.23	3506	98	0.98	-160.3	1.00	0.09
		W	10/15/2009	20.77	7.19	3651	63	0.48	-219.2		0.06
		W	1/18/2010	20.1	7.56	4000	46	1.87	-183		1.11
		W	5/18/2010	20.25	7.13	3964	56	0.31	-222.2		0.42
		W	7/13/2010	20.56	7.01	4015	10	0.12	-160.2		0.15
		W	10/26/2010	21.08	7.18	2396	12	0.78	-298.9		0.21
		W	1/24/2011	19.52	7.08	2271	39	2.17	-214.2		0.33
		W	4/20/2011	16.6	7.16	1820	129	0.31	-340.4		0.13
		W	7/19/2011	20.8	7.62	1280	22	0.39	-345.2		0.22
		W	10/20/2011	19.8	7.21	1684	27	0.59	-278.1		0.41
		W	1/17/2012	19.42	7.48	1384	31	0.53	-312.1		0.33
		W	4/18/2012	20.5	7.26	1472	18	0.55	-319.2		0.15
		W	7/30/2012	20.3	7.13	1869	19	0.64	-284.7		0.18
		W	10/16/2012	20.4	7.13	1758	14	0.46	-210.7		0.66
		W	1/22/2013	19.7	7.03	2347	28	0.81	-247.7		0.11
		W	4/19/2013	20.7	7.05	2950	49	0.49	-265.1		0.17
		W	7/22/2013	22.1	6.97	3263	22	0.21	-301.4		0.21
		W	10/15/2013	22.3	6.92	3397	70	0.15	-190		0.43
		W	2/3/2014	20	6.78	3700	74	0.76	-190.3		0.22
		W	4/16/2014	20.1	6.96	3429	41	0.28	-240.9		0.25
		W	4/16/2014	20.1	6.96	3429	41	0.28	-240.9		0.25
		W	7/30/2014	22.1	6.72	3571	48	0.26	-71.5		0.13
IG-04	Former Test Site 2 Remediation		6/25/2003	20.96	7.18	3980	19	0.43	-32.9	0.05	
		W	9/18/2003	19.68	6.97	3442	58	0.38	-175.3		
		W	11/10/2003	21.3	6.98	4101	28	0.15	-273.2	0.20	
		W	2/17/2004	19.55	6.97	4069	205	0.30	-310.5	0.90	0.30

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Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
		W	5/19/2004	20.29	7.12	3388	77	1.91	-208.7	1.50	0.33
		W	8/24/2004	20.52	6.95	2944	42	4.95	-210.6	2.00	0.61
		W	10/29/2004	19.96	7.02	3362	53	9.55	-174.8	2.50	0.43
		W	2/25/2005	19.48	7.19	3815	50	0.60	-247.3	0.20	1.40
		W	5/5/2005	20.09	6.96	3090	28	1.16	-168.5		0.70
		W	8/11/2005	20.9	7	3112	52	1.91	-277	2.00	2.50
		W	10/13/2005	20.53	7.47	3178	11	0.52	-109.4	1.00	0.26
		W	2/21/2006	19.4	7.01	3322	13	2.40	-178.3	0.10	0.44
		W	5/17/2006	19.25	6.24	14017	73	0.46	-317	0.50	0.56
		W	7/13/2006	20.9	7	13090	48	0.12	-307		0.78
		W	8/2/2006	20.33	7.28	13202	88	0.41	-324.7	1.00	1.89
		W	11/14/2006	20.76	7.24	1899	22	1.89	-124.8		0.22
		W	2/1/2007	20.03	7.57	10901	43	0.87	-230.7	1.00	0.37
		W	4/16/2007	20.21	6.78	7380	6	0.88	-180.6	1.00	0.10
		W	8/3/2007	20.21	7.24	489	41	0.51	-350.9	1.00	0.71
		B	10/29/2007	20.64	7.16	4213	42	0.67	-306.7		0.13
		B	1/16/2008	19.41	7.4	4926	49	1.00	-250.1		0.18
		W	4/25/2008	20.03	6.99	4759	50	1.49	-272.9		0.33
		W	7/17/2008	20.79	6.56	5308	66	0.84	-267.4		0.24
		W	10/20/2008	20.06	7.02	5001	61	0.65	-194.9		0.39
		W	2/4/2009	21.07	6.02	4763	33	1.24	-191.7		0.42
		W	4/15/2009	19.12	6.69	4702	19	0.70	-258.8		0.30
		W	7/15/2009	21.19	6.98	4743	78	1.20	-250.7		0.48
		W	10/20/2009	21.07	6.88	4790	27	0.94	-259.7		1.53
		W	1/20/2010	19.48	7.4	4612	50	1.15	-149.1		0.34
		W	5/17/2010	20.26	7.1	4935	21	1.27	-148.6		0.73
		W	7/15/2010	21.29	7.07	4813	27	1.37	-284.5		0.45
		W	10/28/2010	22.21	7.56	4694	172	3.56	-228.6		0.36
		B	1/25/2011	20.9	7.02	4633	31	0.92	-252.4		0.16
		B	4/20/2011	16.43	6.86	4661	33	1.81	-257.9		0.10
			7/20/2011	21.76	7.05	4462	9	1.22	-290.2	0.80	0.37
		W	10/26/2011	19.9	7.48	4296	65	4.20	-250.1		0.29
		B	1/17/2012	20.6	7.16	4431	16	0.88	-281.1		0.30
		B	4/19/2012	19.9	6.91	4430	24	0.93	-292.1		0.20
			7/30/2012	21.5	6.72	4277	7	0.12	-300.1	0.60	0.51
		W	10/16/2012	21.3	3.81	3975	46	0.85	-267.4		0.43
			1/29/2013	20.5	6.83	4150	9	0.19	-295.7	0.10	0.26
		W	4/19/2013	20.2	6.93	4287	6	0.23	-297		0.11
		W	7/23/2013	21	6.84	4121	7	0.69	-339.3		0.44
		W	11/4/2013	22.7	6.91	4096	28	0.24	-354.7	0.00	0.19
			1/31/2014	21.1	6.86	4284	18	0.97	-384.3	0.40	1.13
		W	4/16/2014	21.2	6.83	4047	66	0.33	-358.7		0.22
			8/6/2014	22.4	6.75	4007	8	0.35	-336.1	0.00	0.34
IG-05	Former Test Site 2 Remediation	*	6/25/2003	22.33	7.61	2332	105	0.62	3.9		
		W*	9/18/2003	19.82	7.29	1815	928	3.94	-218.8		
		B*	11/10/2003	19.51	7.3	2403	116	1.47	-244.7		
		B*	2/17/2004	18.69	7.54	2470	46	0.82	-45.3		0.03
		B*	5/17/2004	19.9	7.59	2160	25	0.90	-186		0.28
		B*	8/23/2004	19.88	7.42	1949	50	1.14	-226.9		0.22
		B*	10/21/2004	18.99	7.3	2193	15	2.70	-128.5		0.43
		B*	2/22/2005	19.78	7.24	2689	16	0.96	-230		0.18
		B*	4/28/2005	21.84	7.1	2570	12	0.74	-106		0.20
		B*	8/10/2005	20.38	7.4	2156	13	1.85	-158.7		0.40
		B*	10/14/2005	20.39	7.59	2356	53	2.28	-156.3		0.18
		B*	2/22/2006	18.61	7.5	2333	31	1.90	-23.1		0.12
		B*	5/18/2006	20.79	7.47	2337	12	0.70	-196.8		0.14
		B*	8/1/2006	20.87	7.4	2165	14	13.80	-220.2	1.00	0.24
		W	11/2/2006	20.78	7.22	3327	11	1.75	-123.9	2.00	
		B*	2/2/2007	19.48	7.59	2275	3	1.44	-221.7		0.36
		B*	4/23/2007	20.59	7.29	2444	7	1.75	-92.4		
		B*	8/1/2007	20.99	7.35	2191	6	0.94	-221.9		0.09
		B*	10/25/2007	19.38	7.42	1948	9	1.01	-259.6		
		B*	1/16/2008	19.97	7.77	2327	18	1.66	270.1		3.12
		B*	4/24/2008	21.94	7.59	2574	16	1.09	-178.9	0.00	0.17
		B*	7/21/2008	21.1	7.18	2292	21	1.97	-228.1		0.30
		B*	10/20/2008	20.53	7.19	2319	7	1.60	-303.8		0.19
		B*	2/4/2009	21.76	6.83	2403	10	1.69	-199.2		0.19
		B*	4/13/2009	21.17	7.84	2328	12	2.12	-268.8		0.06
		B*	7/8/2009	21.48	7.2	2441	24	1.60	-242.5		
		B*	10/20/2009	20.63	7.42	2400	5	1.94	-262.7		1.05
		B*	1/20/2010	18.62	7.78	2301	183	1.60	-139.1		0.30
		B*	5/20/2010	20.64	7.41	2416	15	1.24	-146.3		0.24
		B*	7/12/2010	19.88	7.3	2395	8	0.87	-84		0.10
		B*	10/26/2010	19.96	7.47	2439	15	2.49	-274.6		0.74
		B*	1/20/2011	20.2	7.47	2366	35	0.94	-279		0.10
		B*	4/18/2011	15.33	7.4	2495	17	0.72	-288.9		0.11
		B*	7/18/2011	20.8	7.52	2379	12	1.43	-265.1	0.60	0.29
		B*	10/19/2011	18.5	7.14	2475	6	0.65	-259.1		0.53
		B*	1/17/2012	19.08	7.27	2392	13	2.02	-278.2		0.82
		B*	4/26/2012	20.2	7.18	2726	34	2.00	-267.6		0.33
		B*	7/23/2012	20.4	7.32	2210	27	0.66	-249.1	0.40	0.45
		B*	10/17/2012	20.5	7.46	2246	11	0.94	-226		0.64
		B*	1/23/2013	18.1	7.16	2270	31	1.94	-214.6		0.12
		B*	4/24/2013	18.8	7.16	2609	304	0.55	-333.5		0.63
		B*	7/24/2013	19.7	2628	13	2.2	2.20	-220.4		0.12
		B*	10/15/2013	20.2	7.38	2865	123	1.04	-250		0.44
		B*	2/4/2014	18.6	7.03	282.6	7	1.03	-312		0.66
		B*	4/10/2014	19	7.26	2708	9	0.84	-243		0.42
		B*	7/31/2014	20.7	7.76	2606	17	0.90	-222.2		0.21

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
IG-06	Former Test Site 2 Remediation		6/25/2003	20.94	7.41	3350	7	0.38	-10	0.05	
		W	9/18/2003	19.52	7.1	2708	82	0.64	-286.5		
		W	11/14/2003	19.18	7.02	3587	4	0.31	-247.6	1.00	0.09
		W	2/16/2004	18.83	7.21	3659	48	0.20	-287.4	0.20	0.30
		W	5/18/2004	19.44	7.26	3109	2	1.90	-212.4	0.20	0.52
		W	8/25/2004	20.23	7.19	2940	9	0.22	-298.6	0.10	0.69
		W	10/21/2004	20.1	7.12	3192	7	5.94	-212.4	0.90	0.95
		W	2/24/2005	19.53	7.33	3689	8	0.49	-284.6		0.80
		W	5/4/2005	20.02	7.33	3569	4	0.12	-290.4		0.80
		W	8/11/2005	20.8	7.2	3049	3	2.43	-265	1.50	0.70
		W	10/24/2005	19.68	7.96	3213	6	0.98	-183.8	0.60	0.14
		W	2/21/2006	19.29	7.2	3255	2	1.71	-267.9	>1	0.37
		W	5/18/2006	19.69	7.2	3233	2	1.79	-261	2.00	1.08
		B*	8/2/2006	19.75	7.44	3306	168	2.12	-253.2	2.00	1.89
		B*	11/1/2006	21.39	7.99	3532	32	1.12	-349.6		0.02
		B*	2/8/2007	20.1	7.23	3242		1.66	-172.8	0.30	0.34
		B*	4/23/2007	19.56	7.29	3132	325	2.19	-192.7	2.00	0.05
		B	7/30/2007	21.41	7.21	3066	159	1.22	-210.8		0.12
		B	10/25/2007	21.1	7.18	3313	217	1.71	-223.7		0.90
		B	1/16/2008	20	7.89	3449	229	2.71	-282.1		3.30
		B	4/24/2008	20.21	7.55	3501	225	1.01	-225.9		0.15
		B	7/17/2008	21.01	7	3671	196	2.15	-247		0.15
		B	10/20/2008	20.21	7.32	3310	185	1.61	-231.3		0.47
		B	2/4/2009	21.2	6.37	3559	33	2.38	-169.5		2.48
		B	4/15/2009	20.49	7.8	3476	67	2.36	-244		0.12
		B	7/15/2009	20.79	7.28	3283	51	1.73	-212.4		0.80
		B	10/21/2009	22.32	7.81	3457	18	1.64	-257.7		1.84
		B	1/21/2010	19.73	7.07	3435	>1000	1.63	-196.9		0.68
		B	5/20/2010	20.45	7.38	3280	28	2.08	-176.8		0.27
		B	7/15/2010	20.6	7.37	3397	22	1.80	-244.8		0.43
		B	10/28/2010	20.7	7.51	3204	221	2.27	-240.6		0.38
		B*	1/20/2011	19.7	7.38	3164	13	1.01	-229.4		0.15
		B	4/27/2011	20.4	7.25	3431	11	2.01	-196.7		0.39
		B	7/20/2011	20.07	7.48	3334	16	3.28	-235.3	2.00	0.47
		B	10/26/2011	20.3	7.35	3468	5	3.22	-308.3		0.44
		B	1/23/2012	18.59	7.24	3411	1	1.46	-245.9		0.49
		B	4/26/2012	20.2	7.19	3840	10	2.17	-246.1	1.20	0.59
		B	7/30/2012	21	7.15	3255	6	0.52	-275.2	1.10	0.10
		B	10/31/2012	19.6	7.19	3486	5	2.08	-262.2		0.59
		B	1/29/2013	19.7	7.25	3236	4	0.81	-248.5		0.45
		B	4/25/2013	22	7.1	3422	7	1.73	-330.2		0.28
		B	7/30/2013	20.2	7.25	3292	4	1.52	-287.7		0.42
		B	11/14/2013	20.3	7.41	3325	17	1.70	-265.3		0.42
		B	2/5/2014	20.05	7.06	3730	8	1.81	-281		
		B	4/11/2014	20.2	7.43	3813	12	1.13	-311		0.73
		B	8/4/2014	21.7	7.43	3235	5	2.13	-253.5		0.42
IG-07	Former Test Site 2 Remediation	W	11/18/2003	19.53	7.05	3403	4	0.12	-138.1	0.20	0.80
		W	2/16/2004	19.67	6.97	3674	3	0.31	-178.8	0.30	0.30
		W	5/20/2004	20.63	6.99	3028	1	2.09	-116.5	3.00	1.22
		W	8/24/2004	20.76	6.93	2931	3	0.45	-124.6	1.00	0.03
		W	10/19/2004	20.11	6.97	3106	4	1.03	-108.5	0.40	0.12
		W	2/24/2005	20.14	7.11	3900	10	0.29	-186.3		0.50
		W	5/4/2005	20.38	7.23	3684	3	0.41	-148.6		0.90
		W	8/12/2005	20.3	7.1	3072	2	0.17	-312	0.40	1.10
		W	10/24/2005	19.89	7.63	3354	3	0.47	-78.2	0.40	0.16
		W	2/23/2006	19.26	7.02	3553	1	2.72	-140.6	0.50	0.27
		W	5/16/2006	19.25	6.95	3732	1	3.48	-108	3.00	1.35
		W	8/2/2006	21.06	7.25	3675	24	1.54	-131.7	2.00	0.43
		W	10/30/2006	23.48	7.25	2472	73	0.23	-59.5	0.20	1.11
		W	2/2/2007	19.36	7.11	3430	1	3.64	-87.4	3.50	0.32
		W	4/17/2007	19.82	7.07	3318	11	2.74	-4.1	1.50	0.59
		W	7/31/2007	20.94	7.21	3857	12	3.71	-107.7		0.07
		W	10/29/2007	20.32	7.28	3024	3	3.68	-131.4		0.13
		W	1/18/2008	15.47	7.67	3529	5	1.89	-77.6		0.57
		W	4/23/2008	19.75	7.02	3342	5	2.27	-34.5		0.26
		W	7/25/2008	22.01	6.93	3500	3	1.76	-33.8		2.26
		W	10/23/2008	19.9	6.98	3304	1	4.99	-122.9	4.00	2.18
		W	2/4/2009	20.6	7.29	2510	3	5.20	-97.2		1.84
		W	4/14/2009	19.99	6.99	3173	2	4.47	-108.6		0.20
		W	7/15/2009	20.32	7.05	2684	12	2.70	-77.2	3.00	3.62
		W	10/20/2009	19.65	6.88	3622	1	1.79	-154.1		0.05
		W	1/20/2010	19.15	7.09	3334	3	0.76	-139.6		1.69
		W	5/18/2010	20.16	7.08	3852	3	0.68	-150.9		0.47
		W	7/13/2010	20.63	7.13	3883	2	0.22	-38.1		0.16
		W	10/27/2010	19.71	6.99	3294	3	3.28	-70.8		0.30
		W	1/24/2011	20.37	6.82	2772	3	2.31	-270.9		0.45
		W	4/21/2011	15.98	7.07	2901	2	0.81	-150.9		0.14
		W	7/19/2011	20.6	7.1	3202	5	1.10	-169.7		0.21
		W	10/20/2011	20.2	7.05	2871	3	0.19	-139		0.30
		W	1/17/2012	19.68	7.3	2966	3	3.05	-132.7		0.43
		W	4/19/2012	20	7.01	3528	2	1.36	-159.1		0.44
		W	7/30/2012	20.4	6.99	3414	2	0.74	-104.9		0.30
		W	10/21/2012	19.7	7.09	3099	8	0.60	-170.6		0.22
		W	1/22/2013	19.7	6.93	3311	3	1.81	-150.3		0.13
		W	4/22/2013	19.1	6.99	3318	8	1.40	-93.2		0.25
		W	7/23/2013	21.3	7.08	3404	7	1.71	-156.2		0.39
		W	11/4/2013	21.9	7.06	3128	11	1.04	-141.6		0.29
		W	2/4/2014	19.4	6.79	3547	2	0.65	-120.3		
		W	4/16/2014	21	7.04	3464	3	0.46	-223.1		0.30
		W	7/31/2014	23.1	6.92	3118	8	1.50	4.3		0.18

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Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
IG-08	Former Test Site 2 Remediation	*	6/27/2003	22.68	7.74	4080	10	1.37	-57.1		
		W*	9/18/2003	20.88	7.21	3581	29	1.61	-198.7		
		B*	11/10/2003	20.12	7.25	4884	190	1.54	-218.7		
		B*	2/17/2004	19.83	7.32	5251	81	2.40	-25.8		0.48
		B*	5/17/2004	20.75	7.37	4591	71	1.08	-114.1		
		B*	8/23/2004	20.08	7.24	4039	615	1.39	-145.1		0.20
		B*	10/20/2004	19.09	7.36	4371	17	3.14	65.2		0.47
		B*	2/22/2005	19.89	7.16	5183	6	1.76	-201.3		0.14
		B*	4/28/2005	20.2	7.13	4565	6	2.09	-6		0.10
		B*	8/10/2005	20.4	7.3	4007	15	3.96	-26.2		0.40
		B*	10/14/2005	20.62	7.35	4392	18	4.03	-27.6		0.23
		B*	2/22/2006	18.63	7.4	4247	19	2.42	85		0.20
		B*	5/18/2006	20.39	7.17	4251	2	2.58	-1.9		2.39
		B*	8/2/2006	21.22	7	4086	19		-79	3.00	0.21
			10/24/2006	20.91	7.26	1715	80	2.55	-150.1	2.00	0.89
		B*	2/1/2007	19.25	7.28	4095	1	2.42	-75		0.33
		B*	4/23/2007	18.72	7.14	4068	3	1.92	243.6	2.00	2.66
		B*	8/1/2007	20.64	7.16	4036	5	2.06	4.2		0.10
		B*	10/25/2007	17.59	7.17	3305	12	2.77	-197.9		
		B*	1/16/2008	19.96	7.69	4423	13	1.90	-240.1		2.68
		B*	4/24/2008	20.52	7.49	4503	58	1.57	231.9		4.15
		B*	7/17/2008	20.65	6.98	4729	11	2.67	-233.1		0.14
		B*	10/20/2008	19.87	7.21	4580	15	1.04	-167.7		0.36
		B*	2/4/2009	19.6	7.02	4516	8	1.39	-131.3		2.06
		B*	4/13/2009	20.15	7.69	4482	52	2.12	-195.6		0.52
		B*	7/8/2009	21.49	7.12	4562	17	2.39	-140.2		1.88
		B*	10/19/2009	20.08	7.15	4439	6	2.61	-208.8		0.52
		B*	1/18/2010	20.02	7.43	4482	14	0.92	-97		0.98
		B*	5/20/2010	20.22	7.31	4435	9	1.23	-34.3		0.63
		B*	7/12/2010	20.84	7.2	4451	3	1.19	-36.4		0.40
		B*	10/27/2010	20.82	7.16	4146	71	1.76	-130.8		0.29
		B*	1/20/2011	19.45	7.6	4314	13	1.74	-110.2		0.16
		B*	4/26/2011	18.8	7.16	4237	7	1.99	-207.6		0.10
		B*	7/21/2011	20.37	7.19	4136	3	2.52	-68.4	1.50	0.97
		B*	10/19/2011	19.8	6.84	4188	36	2.30	-157.2		0.22
		B*	1/23/2012	19.7	7.27	4320	6	1.90	-196.6		0.44
		B*	4/24/2012	20.2	7.13	4255	12	0.99	-196.1		0.26
		B*	7/23/2012	20.2	6.97	4663	25	2.86	-65.4	1.40	0.81
		B*	10/17/2012	19.9	7.17	3788	15	0.99	-181		0.67
		B*	1/23/2013	18.5	7.16	4119	17	3.14	-23.6		0.75
		B*	4/30/2013	20	6.82	4315	6	1.10	-233.8		0.33
		B*	7/24/2013	20.6	7.21	3168	18	2.03	-173.1		0.67
		B*	10/16/2013	23	7.56	3670	14	1.56	-119.1		0.44
		B*	1/29/2014	20	7.28	3458	8	2.71	20.7		0.65
		B*	4/10/2014	19.3	7.06	4111	4	1.47	-113.2		0.32
		B*	7/30/2014	21.2	6.62	4082	13	0.89	-129		0.69
IG-09	Former Test Site 2 Remediation	B*	6/25/2003	20.7	7.63	4057	>1000		-343		
		W*	9/18/2003	21.64	7.36	3086	>1000	-0.77**	-347.8		
		B*	11/10/2003	21.16	7.54	4278	>1000	0.47	-370.8		
		B*	2/17/2004	20.45	7.64	4136	>1000	2.10	-331.7		0.01
		B*	5/18/2004	21.87	7.76	3490	>1000	0.16	-372		
		B*	8/23/2004	20.99	7.45	3238	>1000	<0.01	-348.9		0.00
		B*	10/21/2004	20.33	7.77	3330	37	3.23	-329		0.18
		B*	2/22/2005	18.92	7.31	4413	47	0.50	-369.2		0.10
		B*	4/28/2005	21.09	7.65	4072	0.56	3.00	-323		0.20
		B*	8/11/2005	20.34	7.6	3607	138	1.93	-303.9		0.22
		B*	10/26/2005	19.9	7.84	3700	53	0.77	-375.6		0.18
		B*	2/22/2006	19.46	7.9	3599	49	0.70	-321.3		0.13
		B*	5/16/2006	20.11	7.91	3758	21	0.25	-343.9		0.31
		B*	8/1/2006	21.56	8	3566	40		-366		0.34
			10/25/2006	21.18	7.27	2087	2	0.06	-268	<0.05	0.10
		B*	2/1/2007	20.59	7.88	3041	9	0.84	-304.7		0.05
		B*	4/19/2007	18.69	7.85	3023	11	0.95	-319.2		0.00
		B*	8/1/2007	21.16	7.54	3102	9	0.57	-309.7		0.02
		B*	10/25/2007	18.61	7.58	1309	26	0.68	-322.4		0.00
		B*	1/16/2008	20.92	8.09	2199	>1000	0.61	-343.9		0.15
		B*	4/23/2008	20.41	8.11	2708	46	4.42	-279.9		0.00
		B*	7/17/2008	21.43	7.57	2961	33	2.02	-341.9		0.06
		B*	10/20/2008	21.39	7.71	2665	>1000	1.77	-374.1		0.03
		B*	2/4/2009	21.28	7.72	2694	>1000	0.92	-311.5		0.23
		B*	4/13/2009	21.31	8	2654	>1000	1.07	-345.4		0.02
		B*	7/14/2009	21.42	7.83	25.34	>1000	1.05	-327.9		0.49
		B*	10/21/2009	21.32	8.1	2663	>1000	0.78	-383.5		0.94
		B*	1/20/2010	20.71	8.1	2639	>1000	1.10	-265.1		0.16
		B*	5/19/2010	21.29	7.79	1989	>1000	0.60	-369.7		0.42
		B*	7/12/2010	22.1	7.8	2303	>1000	0.40	-366.1		0.00
		B*	10/27/2010	23.46	7.95	2170	>1000	0.71	-356.8		1.08
		B*	1/25/2011	21.8	7.87	1330	>1000	0.35	-372		0.03
		B*	4/19/2011	15.9	7.89	2131	30	1.02	-343.6		0.09
		B*	7/21/2011	21.56	8.17	2087	25	1.86	-370.8	0.30	0.26
		B*	10/26/2011	21.2	8	1587	>1000	0.20	-297.5		0.66
		B*	1/17/2012	20.48	7.97	1724	>1000	1.54	-344.9		0.68
		B*	4/24/2012	21.2	7.63	1900	>1000	0.37	-371.7		0.02
		B*	7/23/2012	23.4	8.16	1812	113	0.23	-385.6	0.40	0.17
		B*	10/17/2012	20.8	7.36	1705	>1000	0.39	-332		0.34
		B*	1/23/2013	19.5	7.92	1975	42	0.49	-411.3		0.44
		B*	4/25/2013	23.4	7.81	2360	156	0.56	-378.6		0.04
		B*	7/30/2013	21.7	7.98	1994	20	1.02	-370.7		0.23
		B*	10/16/2013	24.9	7.97	1705	>1000	0.76	-293.3		0.10

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
		B*	2/4/2014	19.9	7.89	2311	61	0.84	-387.6		0.03
		B*	4/11/2014	18.9	7.73	2361	28	0.37	-370.2		0.03
		B*	8/5/2014	22	7.81	2260	19	1.30	-356		0.00
IG-11	Former Test Site 2 Remediation		6/25/2003	22.05	7.24	4548	13	0.67	-68	0.10	
		W	9/19/2003	20.12	6.89	4159	125	0.22	-309.1		
			11/10/2003	21.54	6.99	5612	13	0.06	-348.7	0.05	
			2/17/2004	22.01	7.08	5776	8	0.07	-268.7	0.05	0.19
			5/18/2004	21.68	7.15	4729	9	0.50	-333.2	0.50	0.43
			8/27/2004	20.21	7.08	2780	457	1.33	-297.5		0.17
			10/21/2004	20.52	7.16	3189	42	2.36	-265		0.23
		B	2/22/2005	19.44	6.8	3173	28	1.42	-313.7		0.07
		B*	5/2/2005	19.92	7.13	3046	38	1.18	-250.6	1.00	0.40
		B*	8/11/2005	19.76	6.93	2517	49	1.55	-256.4		0.16
		B*	10/14/2005	21.09	7.39	2632	29	2.60	-263		0.01
		B*	2/23/2006	17.5	7.2	2559	16	1.68	-251.6		0.09
		B*	5/17/2006	19.72	7.13	2745	7	0.75	-276.2		0.39
		B*	8/3/2006	20.15	7.63	3256	75	3.31	-263.3		0.55
			10/30/2006	22.57	7.27	2425	4	0.17	-334.2	0.00	0.59
		B*	2/8/2007	19.73	7.21	2608		1.18	-258.7		0.15
		B	4/23/2007	19.51	7.19	2668	149	1.31	-220	1.00	0.12
		B	7/31/2007	20.79	7.13	2540	11	1.54	-257.5		0.54
		B	10/19/2007	20	7.02	2581	21	1.35	-249.8		
		B	1/16/2008	18.63	7.42	2648	27	2.30	-219.7		0.10
		B	4/23/2008	19.89	7.55	2801	23	1.45	-270.1		0.08
		B	7/17/2008	20.55	6.86	2671	11	1.69	-267.8		0.73
		B	10/20/2008	20.81	7.06	2741	8	1.13	-299.9		0.11
		B	2/4/2009	19.58	7.08	2611	74	2.65	-267.4		0.56
		B	4/16/2009	18.64	7.25	2737	260	2.00	-289.5		0.27
		B	7/15/2009	21.26	7.11	2680	157	2.08	-279.6		0.53
		B	10/20/2009	22.06	7.37	3068	57	1.69	-303.2		1.17
		B	1/20/2010	19.71	7.5	2813	39	1.11	-217.1		0.19
		B	5/20/2010	21.35	7.23	3023	49	1.34	-282.4		0.08
		B	7/15/2010	21.69	7.24	3026	30	1.76	-305.1		0.08
		B	10/29/2010	21.93	7.07	3209	182	2.28	-316.9		1.34
		B	1/26/2011	22.4	6.98	2954	33	1.36	-335.4		0.03
		B	4/27/2011	22	6.89	3288	21	1.49	-334.7		0.03
		Peripur	7/25/2011								1.46
		W	10/26/2011	21.6	6.66	3486	9	220.00	-357.4		0.10
		W	1/17/2012	19.83	6.9	3485	32	2.21	-289.6		0.79
		W	4/26/2012	21.5	6.64	3568	223	1.49	-290.8		0.03
		H	7/31/2012	21.7	6.78	3008	47	3.14	-306	1.00	0.26
		H	10/31/2012	21.7	6.75	3374	69	2.61	-316.5		0.37
		W	1/29/2013	20.2	7	2571	13	3.69	-291.4		0.80
		W	4/22/2013	20.7	6.62	3215	39	0.61	-337		0.04
		W	7/29/2013	22.2	6.77	3096	26	3.72	-319.6		0.33
		W	11/4/2013	22	6.68	3435	9	0.30	-365.4		0.26
		W	2/5/2014	21.4	6.57	3235	115	1.48	-299		6.40
		W	4/15/2014	22	6.41	1902	45	0.41	-277.4		0.05
		B	7/31/2014	22.8	6.98	3387	8	1.92	-294.3		0.84
MW-3F	Former Fire Safety Training Area		5/14/2001	19.57	6.73	2221	8	0.29	-369.7		
			8/31/2001	26.2	6.77	2298	13	0.56	-71	0.40	
			11/28/2001	21.8	6.97	2812	4	1.72	1		
			2/19/2002	18.37	6.7	1600	10	0.74	104	0.15	
			5/8/2002	19.94	6.54	2284	16	23.55**	-42.6	1.00	
			8/22/2002	24.83	6.49	3026	5	3.96	-0.7	1.00	
			11/20/2002	22.03	6.9	4743	4	2.84	-52	1.00	
MW-5F	Former Fire Safety Training Area	W*	8/25/2004	22.27	6.83	5182	76	6.26	-15.8		0.23
		B	11/4/2004	22.4	6.8	3505	12	2.33	101.6		0.29
			2/17/2005	19.22	7.05	1186	2	0.36	8.8	0.40	1.48
		B	5/3/2005	18.66	6.57	1903	5	0.75	5		0.47
		B	8/8/2005	20.42	6.8	5614	10	2.28	-32.6		0.90
		B	10/14/2005	22.08	6.88	6446	11	3.21	60.5		0.34
		B*	5/1/2006	19.65	7.17	1726	66	4.36	-100.2		1.53
			11/15/2006	20.59	7.28	1687	3	0.20	-310.2	0.10	0.18
			4/21/2008	18.52	6.81	4092	59	1.59	-74.3		0.41
			11/6/2008	23.59	6.54	4270	107	5.32	-8.4		
			4/14/2009	20.48	6.35	3211	14	0.91	34.5		0.37
			10/20/2009	23.59	6.15	3172	158	2.05	-131		0.29
		B*	5/20/2010	19.57	6.6	2922	35	0.93	31		0.38
		B*	10/28/2010	23.15	6.58	2815	22	2.60	89.9		0.68
		B*	4/26/2011	20.52	6.48	5200	27	0.84	-121.3		0.85
		B*	11/7/2011	21.9	6.43	3535	26	2.99	62.9		0.83
		B*	4/26/2012	19.2	6.39	4014	187	1.67	-82.2		0.48
		B*	10/29/2012	20.7		3063	25	1.75	5.41		0.85
		B*	4/24/2013	17.3	6.59	3471	178	2.28	-56.3		3.48
		B*	11/21/2013	20.7	6.91	3570	201	0.99	-84.6		1.13
		B*	4/22/2014	19.7	6.68	3758	168	1.87	-130.9		1.29
MW-B	Campus Area		5/16/2001	21.13	7.11	3161	2	15.62	-391.6	1.00	
			8/28/2001	21.2	7.17	3099	3	1.00	-262	0.10	
			11/28/2001	21.2	6.79	2882	0		-225.9		
			2/14/2002	21.29	6.7	2876	2	0.36	-247.2	<0.05	
			5/3/2002	21.04	6.85	3006	2	3.99	-285.1	1.00	
			8/15/2002	21.17	7.01	3065	1	0.09	-250.4	0.20	
			11/11/2002	21.1	7.17	3395	2	1.29	-304	1.00	
			10/25/2004	20.98	7.27	3083	2	0.02	-265.8	0.10	0.40
			11/1/2005	21	7.97	2908	2	0.14	-162.7	<0.05	2.97
		B	10/24/2006	20	7.28	4657	864	1.47	-55.3	0.80	0.41

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			10/31/2007	21.06	7.02	3081	1	0.19	-330.2	0.05	0.18
			10/28/2008	20.96	7	2432	3	0.21	-318.4	0.05	0.31
			10/8/2009	20.87	7.37	1987	2	0.23	-309.7	0.00	0.82
			10/22/2010	21.1	6.86	1562	5	0.80	-140.1	0.00	0.28
			10/19/2011	21.11	7.16	1464	3	0.17	-292.2	1.00	0.63
			10/24/2012	21.1	7.4	1175	8	0.23	-185	0.60	0.75
			10/8/2013	20.8	7.19	1368	65	0.15	-249.3	0.00	0.33
MW-BA-1	Phase 1 Residential - Tract 49104 (School Site)		7/12/2013	22.2	7.51	1024	7	0.10	-252.6	0.00	0.07
		LF	1/20/2014	19.1	7.6	1129	8	0.49	-141.7	0.40	0.71
		LF	4/14/2014	21.8	7.62	680	55	2.44	-331.5	0.40	0.44
		LF	8/23/2014	15.5	7.44	1140	38	1.17	-91.4	0.80	0.66
MW-BA-2	Phase 1 Residential - Tract 49104 (School Site)		7/12/2013	21.6	7.39	1152	8	0.18	-323.8	0.05	0.38
		LF	1/20/2014	20.6	7.49	1644	8	0.46	-143.3	1.00	0.46
		LF	4/14/2014	20.9	7.43	1595	29	0.61	-415.5	0.40	0.69
		LF	8/23/2014	14.7	7.18	1381	26	0.23	60	0.20	4.13
MW-BA-3	Phase 1 Residential - Tract 49104 (School Site)		7/15/2013	22.5	7.21	1190	6	0.03	-101.2	0.00	0.19
		LF	1/20/2014	21.2	7.28	1286	13	0.31	-174.3	0.00	0.59
		LF	4/14/2014	21.4	7.4	1201	3	0.44	-198.9	0.40	0.62
		LF	8/23/2014	22.9	7.58	1380	4	0.86	-98.6	0.40	0.37
MW-BA-4	Phase 1 Residential - Tract 49104 (School Site)		7/15/2013	21.8	7.22	1495	8	0.05	-344.5	0.00	0.26
		LF	1/20/2014	19	7.33	1483	11	0.87	-235.2	0.50	0.21
		LF	4/14/2014	20.1	7.33	1475	8	0.95	-219.7	0.60	0.38
		LF	8/23/2014	22.2	7.23	1429	6	1.16	-123.6	1.00	0.48
MW-D	Former Fire Safety Training Area		8/26/2004	20.6	7.65	1701	32	0.01	-315.9	<0.05	0.21
			11/5/2004	20.85	7.83	1989	67	<0.01	-271.1	<0.05	0.20
			2/18/2005	20.67	7.68	1803	74	0.02	-380.1	<0.05	0.20
			5/3/2005	20.56	7.44	1506	43	0.02	-335	<0.05	0.15
			8/8/2005	20.66	7.6	1440	46	0.07	-345.9	0.01	0.29
			10/14/2005	20.67	8.3	1555	74	0.24	-166.3	<0.05	0.13
			5/1/2006	20.35	7.56	1415	9	0.45	-381.5	<0.05	0.48
			11/7/2006	20.69	7.29	3402	1	0.38	-310.5		0.17
		**	5/2/2007	20.71	7.66	1237	25	-0.01	-310.3	0.00	0.02
			10/25/2007	20.76	7.65	1068	32	0.11	-327.2	0.00	0
			4/17/2008	20.72	8.09	1833	39	0.26	-218.1	0.00	0.43
			11/6/2008	20.81	7.45	2204	48	0.20	-300.1	0.00	0.10
			4/15/2009	20.78	7.48	2176	40	0.20	-354.3	0.00	0.31
			10/20/2009	20.91	7.46	2038	13	0.29	-277.9	0.00	0.08
			5/20/2010	20.63	7.69	2109	10	0.18	-362.8	0.00	0.43
			10/28/2010	20.99	7.62	1990	25	0.21	-226.4	0.00	0.09
			4/13/2011	17.18	7.69	2086	25	0.27	-339	0.05	0.61
			11/8/2011	21.1	7.9	2062	10	0.25	-259.8	0.80	0.43
			4/26/2012	20.8	7.5	1983	3	0.22	-344	0.00	0.25
			11/1/2012	21.1	7.58	1828	14	0.29	-369.7	0.00	0.32
			5/1/2013	20	7.65	1937	7	0.09	-354.9	0.00	0.29
			10/22/2013	21.2	7.53	1980	12	0.17	-275.9	0.00	0.45
			4/17/2014	21.1	7.64	1782	43	0.17	-337.1	0.00	0.36
MW-E	Former Temporary Drum Storage Area		8/27/2001	20.2	7.08	1672	5	-0.09**	-376		
			11/26/2001	19.5	7.36	1643	3		-289		
			2/12/2002	20.12	6.96	1191	0	0.36	-271.5	0.30	
			5/1/2002	20.11	6.85	1600	4	0.59	-295	0.30	
			8/20/2002	20.3	7.07	1577	1	0.41	-257.8	<0.05	
			11/19/2002	20.22	7.05	1648	2	0.44	-377.3	0.15	
			11/5/2004	20.18	7.2	1699	2	0.93	-276.2	0.20	0.38
			11/3/2005	20.08	7.7	1564	0.12	0.23	-438	<0.05	0.48
		B*	11/1/2006	21.07	7.24	3264	24	1.17	-220.6	1.50	0.44
		W	4/27/2007	19.64	7.31	1610	7	0.98	-143.4	1.00	0.05
MW-F	Former Fire Safety Training Area		11/4/2004	20.74	7	1732	10	1.15	-152.4	0.60	3.01
			2/17/2005	20.52	7.08	1879	9	0.11	-64.9	0.10	2.31
			5/3/2005	20.7	6.92	1701	10	0.32	-123	0.40	0.16
			8/8/2005	20.92	6.9	1577	8	0.29	-163.8	<0.05	0.89
			10/14/2005	21.51	7.59	1625	6	0.64	-32	<0.05	0.65
			5/1/2006	20.77	7.2	1671	14	2.94	-39.1	0.20	2.32
			11/10/2006	22.66	7.29	3322		0.07	-290.5	<0.05	0.08
			4/26/2007	20.61	7.22	1612	5	0.48	-122.9	0.40	0.41
			10/25/2007	20.84	7.22	1413	6	0.21	-198.6	0.10	2.04
			4/21/2008	20.72	7.32	1706	5	0.96	-54.4	0.00	0.47
			10/24/2008	20.93	6.99	1806	4	0.09	-130.1	0.05	0.42
			4/16/2009	20.76	6.84	1797	6	0.93	-154	0.05	0.23
			10/21/2009	21.01	6.9	1684	6	0.42	-148.1	0.05	0.09
			5/19/2010	20.55	7.16	1755	13	0.35	-127.1	0.10	0.43
			11/2/2010	21.17	7.84	1692	5	0.29	-346.3	0.00	0.19
			4/26/2011	2163	7.13	1688	7	0.09	-216.1	0.10	0.06
			11/3/2011	21	7.12	1626	6	0.31	-281.1	0.05	0.10
			4/20/2012	21.1	7.16	1651	20	0.30	-333.2	0.05	0.20
MW-G	D2-Former Salvage Yard		5/18/2001	20.3	6.99	1202	17	6.13	-328.8	5.50	
			8/31/2001	21.14	6.87	1250	7	6.98	-9	7.00	
			11/27/2001	20.9	7.15	1261	4		25		
			2/17/2002	20.96	6.97	1067	13	28.76**	23.5	>1	
			5/3/2002	20.37	6.86	1216	11	6.26	2.8	5.00	
			8/22/2002	21.23	6.99	1257	5	6.28	-13.6	6.00	
			11/11/2002	21.5	7.15	1356	3	8.64	67.6	8.00	
			11/13/2003	21.05	6.81	1448	3	6.24	39.3	6.00	4.10
			10/20/2004	21.42	7.08	1230	11	5.47	34.1	5.50	10.2

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Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
MW-GW-1	Phase 1 Residential - Tract 49104 (School Site)		7/12/2013	25.6	6.48	8047	15	0.07	-98	0.20	0.10
		LF	1/20/2014	20.1	6.79	5267	19	0.52	-131.3	0.40	1.07
		LF	4/14/2014	22	6.59	8471	686	0.57	-309.6	0.30	1.38
		LF	8/23/2014	18.6	6.53	8080	445	0.17	-117	0.40	0.72
MW-GW-2	Phase 1 Residential - Tract 49104 (School Site)		7/12/2013	23.1	6.93	3196	233	0.18	-272.4	0.40	0.72
		LF	1/20/2014	19.8	6.71	3321	45	2.93	-77.5	0.60	1.05
		LF	4/14/2014	20.8	6.64	3638	178	0.28	-132.6	0.20	1.32
		LF	8/23/2014	15.6	6.44	3405	94	1.81	-72.9	1.00	1.09
MW-GW-3	Phase 1 Residential - Tract 49104 (School Site)		7/15/2013	27.5	6.66	2777	15	0.21	-105.3	0.60	0.16
		LF	1/20/2014	21.1	6.82	2147	39	0.52	-158.9	0.10	0.23
		LF	4/14/2014	20.7	6.89	2056	6	2.16	-88	1.00	0.30
		LF	8/23/2014	24.1	6.48	2219	23	1.47	-121.6	1.00	0.38
MW-GW-4	Phase 1 Residential - Tract 49104 (School Site)		7/15/2013	24.1	6.4	6384	18	0.14	-84.6	0.10	1.19
		LF	1/20/2014	19.3	6.33	6034	10	0.74	-89.3	0.40	0.39
		LF	4/14/2014	20.3	6.36	6694	20	0.25	-133	0.20	0.45
		LF	8/23/2014	23.3	6.26	5918	5	0.39	-323.5	0.20	0.21
MW-M	Former Fire Safety Training Area		5/14/2001	19.99	7.51	1414	1		-142		
			8/31/2001	20.23	7.35	1420	2	0.35	-313	0.08	
			11/28/2001	20.04	7.93	1431	-2	0.11	-285		
			2/20/2002	20.33	7.51	1233	22	0.18	-242.3	<0.05	
			5/8/2002	20.27	7.5	1158	9	8.68**	-289.3	<0.05	
			8/22/2002	20.21	7.32	1312	1	0.34	-258.2	0.15	
			11/20/2002	20.33	7.56	1370	3	0.12	-220	0.05	
			11/19/2003	20.16	7.6	1549	9	0.02	-210.4	0.05	0.02
			8/25/2004	20.23	7.57	1074	4	0.03	-333.7	<0.05	0.15
			11/4/2004	20.33	7.55	1292	4	0.24	-315.3	<0.05	0.38
			2/17/2005	20.35	7.68	1405	10	0.02	-204.9	0.05	0.50
			5/3/2005	20.44	7.44	1212	8	0.02	-313	<0.05	0.17
			8/8/2005	20.6	8	1144	4	0.00	-337	<0.05	1.00
			10/14/2005	20.65	7.6	1210	0	0.72	-222	<0.05	0.16
			5/1/2006	20.85	7.54	1335	0	0.66	-340.9	<0.05	0.81
			11/8/2006	20.14	7.3	3109	1	0.20	-557.4		0.35
			4/26/2007	20.93	7.64	1347	3	0.10	-54.1	0.00	0.07
			10/25/2007	20.96	7.44	1406	4	0.27	-294.7	0.00	0.11
			4/17/2008	20.95	8.13	1507	1	0.34	-217.7	0.00	0.15
			10/24/2008	21.02	7.5	1882	2	0.08	-307.8	0.00	0.19
			4/16/2009	21.07	7.22	2061	1	0.20	-316.2	0.00	0.08
			10/22/2009	20.95	7.48	1986	0.8	0.42	-365.4	0.00	1.20
			5/19/2010	21.18	7.39	1912	1	0.21	-176.3	0.00	0.78
			10/22/2010	21.39	6.91	1737	2	0.30	-302.8	0.10	0.09
			4/13/2011	17.46	7.35	1786	3	0.45	-342.3	0.00	0.31
			11/8/2011	21.2	7.29	1513	2	0.96	-344.9	0.80	1.04
			4/20/2012	21.2	7.2	1520	2	0.26	-335.2	0.00	0.16
			10/29/2012	21.4	7.42	1426	3	0.08	-326.3	0.80	0.97
			5/1/2013	21.3	7.13	1415	1	0.17	-366.3	0.00	0.23
			10/21/2013	21.5	7.34	1414	6	0.14	-364.8	0.00	0.63
			4/22/2014	21.4	7.18	1379	1	0.19	-335	0.00	0.28
PZ-1A	Former Test Site 2 Remediation		6/26/2003	18.56	7.81	2426	26	0.34	-220.4	0.05	
		W	9/17/2003	19.61	7.2	2183	11	0.16	-233.2		
		W	11/10/2003	20.34	7.08	2701	34	1.99	-209.4		
		W	2/13/2004	19.32	7.18	3156	16	0.22	-343.9	0.20	0.30
		W	5/18/2004	19.7	7.24	2516	5	0.25	-321.8	<0.05	0.33
		W	8/23/2004	20.03	7.08	2276	4	1.39	-271.6	<0.05	0.56
		W	10/20/2004	20.75	6.97	2738	7	0.36	-333.2	0.10	0.48
		W	2/22/2005	19.41	7.35	3084	15	0.01	-384.5	<0.05	0.80
		W	4/29/2005	19.75	7.38	2716	7	4.85	-237.3	1.00	0.80
		W	8/9/2005	20.7	7.4	2581	1	0.00	-134	<0.05	0.50
		W	10/12/2005	21.12	7.6	2637	16	0.82	-108.5	<0.05	0.09
		W	2/20/2006	19.65	6.81	4269	17	0.85	-241.1	0.80	0.23
		W	5/15/2006	19.41	7.13	3371	53	0.83	-235	0.80	0.62
			8/1/2006	20.51	7.24	3162	9	0.15	-181.1	0.05	1.60
			11/6/2006	21.36	7.3	2663	1	0.22	-484.1	0.40	0.82
			2/14/2007	20.65	7.1	3158	2	0.20	-135.1	0.00	0.10
			4/18/2007	20.22	7.23	2993	2	0.45	-363.4	0.00	0.14
			7/30/2007	20.73	7.05	3607	5	0.82	-230.3	0.00	0.28
			10/24/2007	21.45	7.03	3978	6	0.43	-192.3	0.20	0.09
		S	1/17/2008	21.06	6.91	4180	2	1.86	-340.7	0.05	0.12
			4/30/2008	20.51	6.87	4693	3	1.11	-273.3		0.29
			7/21/2008	20.62	6.24	5601	1	0.52	-230.9		0.21
			10/20/2008	20.49	7.06	4868	4	0.28	-221.3	0.00	0.62
			2/9/2009	19.89	6.77	4222	2	0.07	-189	0.00	0.43
			4/16/2009	20.25	6.98	5727	25	0.33	-252.3	0.00	
			7/13/2009	20.29	6.84	3992	12	0.24	-175	0.00	0.80
			10/19/2009	20.33	7.17	3907	2	0.48	-290.3	0.00	0.56
			1/18/2010	20.64	7.11	3740	13	0.14	-43.1	0.05	0.58
			5/20/2010	21.13	7.09	3870	2	0.28	-79.8	0.00	1.61
			7/13/2010	21.02	7.14	3880	2	0.09	-54	0.00	0.06
			11/1/2010	21.5	6.91	3643	27	0.40	-238.1	0.00	0.74
			1/25/2011	21.2	7.1	3633	2	0.40	-147.4	0.05	0.20
			4/27/2011	21.62	6.65	3637	6	0.25	-166	0.10	0.08
			7/18/2011	21.68	6.74	3795	8	1.97	-250.1	0.10	0.49
			11/3/2011	21.1	7.27	4583	6	0.68	-246.1	1.00	0.46
			1/19/2012	21.66	7.07	4697	3	0.43	-220.4	0.00	1.23
			4/24/2012	21.8	6.89	4819	4	1.17	-150.4	0.80	0.50
			7/26/2012	22	6.79	4459	3	0.26	-274	1.00	0.36

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			10/29/2012	22.2	6.85	4153	4	0.12	-159.5	1.00	0.57
			1/29/2013	22.3	6.98	3851	12	0.30	-146.4	0.00	0.29
			4/23/2013	22.4	6.85	3040	4	0.60	-201.9	0.40	0.38
			7/23/2013	22.3	6.86	6440	1	0.12	-176.1	0.65	0.17
			10/24/2013	21.7	6.76	3714	3	0.23	-98.1	0.00	0.69
			1/31/2014	22.2	6.96	3857	9	0.75	-163.8	0.80	0.55
			4/11/2014	22.1	6.91	4214	10	0.41	-505	0.00	0.98
			7/31/2014	22.3	7.06	3731	5	0.22	-180.2	0.10	0.10
PZ-1B	Former Test Site 2 Remediation	W*	9/17/2003	20.97	7.3	2300	50	0.14	-277.9		
		B*	11/11/2003	22.74	7.17	2707	30	0.03	-345		-0.04**
		B*	2/17/2004	19.36	7.29	2842	>1000	0.96	-257.2		0.70
		B*	5/19/2004	20.48	7.26	2558	282	0.47	-81.3		0.45
		B*	8/23/2004	20.92	6.89	2221	>1000	0.80	-260.7		0.09
		B*	10/21/2004	21	7.09	2582	24	0.82	-264.9		0.26
		B*	2/22/2005	19.91	7.15	3167	14	0.58	-224		0.34
		B*	4/28/2005	19.8	6.94	2833	19	1.18	-115		0.10
		B*	8/10/2005	20.19	7.06	2453	17	2.36	-157.3		0.18
		B*	10/14/2005	21.2	7.38	2841	16	0.92	-217.9		0.19
		B*	2/20/2006	18.29	7.3	3400	25	1.21	-21.7		0.11
		B*	5/17/2006	18.68	6.99	3377	19	3.18	-51.9		0.89
		B*	8/1/2006	19.94	6.9	4610	19	3.02	-104.7	1.50	0.43
			11/8/2006	21.5	7.3	4209	4	0.07	-538	0.15	0.49
		B*	2/9/2007	18.89	7.05	3014	26	1.80	-107.9	0.80	0.18
		B*	4/18/2007	20.31	7.13	2841	11	1.87	-150.9		0.15
		*	8/1/2007	20.67	7.12	3037	40	1.51	-44.1		0.11
		B*	11/5/2007	19.3	6.95	4080	>1000	0.35	-274.4		0.08
		B*	1/17/2008	18.99	7.2	4152	>1000	0.32	-301.4		
		W	4/24/2008	20.63	7.67	5497	130	1.07	-248.3		
			7/24/2008	22.79	6.83	15321	>1000	0.30	-299		
		B*	10/20/2008	18.41	6.96	5672	>1000	0.44	-203.8		0.07
		B*	2/9/2009	18.07	6.72	3585	111	0.81	-147		0.49
		B*	4/13/2009	20.26	8.37	3045	36	1.73	-174.1		0.68
		B*	7/13/2009	20.35	6.87	2224	53	1.01	-203.9		0.90
		B*	10/19/2009	21.86	7.4	3838	29	1.29	-180.2		0.52
		B*	1/18/2010	19.25	7.1	3030	46	1.10	-60.1		0.58
		B*	5/20/2010	19.78	7.16	3238	31	1.03	-60.5		0.40
		B*	7/12/2010	20.17	7.1	3740	105	0.55	6		0.60
		B*	10/28/2010	21.54	6.97	2272	209	2.88	-152.6		0.92
		B*	1/20/2011	20.4	7.31	3506	121	0.97	-182.9		0.12
		B*	4/26/2011	20.4	7.31	3344	37	2.18	240.2	1.00	0.74
		B*	7/19/2011	24.35	7.28	3185	37	2.09	-169	1.00	0.58
		B*	11/3/2011	19.4	7.34	3383	24	1.55	-209.4		0.52
		B*	1/17/2012	18.26	7.28	4444	29	2.18	-223.1		1.88
		B*	4/23/2012	20.3	7.19	4617	42	1.76	-171.7		0.59
		B*	7/23/2012	23	7.16	4714	15	0.88	-77.3	1.00	0.41
		B*	10/17/2012	22.3	7.36	3631	12	1.11	-60		0.43
		B*	1/21/2013	22.1	7.23	4020	28	3.45	-134.7		1.65
		B*	4/30/2013	21	7.22	3897	47	1.03	158.7		0.20
		B*	7/24/2013	22	7.46	3183	43	1.68	-138.7		0.28
		B*	10/22/2013	20.7	6.99	3011	104	1.25	-173.7		0.35
		B*	2/4/2014	21.6	7.33	3237	12	1.46	-410.7		0.79
		B*	4/16/2014	24.8	7.2	3631	44	0.65	-127.7		0.77
		B*	8/5/2014	22.8	7.06	3595	32	1.25	-40		0.50
PZ-1C	Former Test Site 2 Remediation	W	9/17/2003	19.69	7.24	2289	2	-0.36**	-316.3		
		W	11/11/2003	20.14	7.25	2662	1	0.01	-289.1	0.20	0.25
		W	2/13/2004	19.53	7.5	2975	2	0.41	-346.4	0.30	0.40
		W	5/18/2004	19.92	7.13	2421	1	0.21	-321.7	0.40	0.41
		W	8/23/2004	20.54	6.98	2145	1	3.45	-296	0.40	0.48
		W	10/20/2004	20.3	6.95	2326	2	1.24	-287.1	0.60	0.73
		W	2/22/2005	19.67	6.98	3023	5	0.08	-352.4	0.05	0.42
		W	4/29/2005	19.51	7.26	2530	5	2.58	-248.4	1.00	1.00
		W	8/9/2005	20.5	7.4	2548	1	0.42	-179	1.00	1.40
		W	10/12/2005	20.56	7.65	2579	10	9.68	-156.9	<0.05	0.13
		W	2/20/2006	19.72	7.07	2801	1.59	2.13	-273.4	0.40	0.32
		W	5/15/2006	19.54	7.1	2872	1	1.40	-260	1.00	1.23
		W	7/31/2006	20.5	7.49	2809	7	0.11	-296.8	1.00	0.27
		W	11/10/2006	20.41	7.3	3381	6	0.30	-487.4	1.00	0.73
		W	2/1/2007	19.83	7.17	3431	1	0.90	-218.3	0.90	0.27
		W	4/17/2007	19.54	7	3137	6	1.33	-154.6	1.50	0.09
		W	7/30/2007	20.54	7.18	3025	3	1.59	-271.4	1.50	0.07
		W	10/30/2007	20.61	7.14	3253	1	1.25	-229.4	1.00	0.35
		W	1/16/2008	19.73	7.71	3867	4	1.21	-255.1		0.51
		W	4/23/2008	20.15	7.17	3653	2	2.24	-196.7		0.17
		W	7/21/2008	21.19	6.8	7197	3	0.94	-250.4		0.78
		W	10/21/2008	20.27	6.93	6749	2	0.54	-252	0.10	0.22
		W	2/10/2009	19.12	7.25	5310	1	1.55	-250.1		0.18
		W	4/13/2009	20.52	6.87	4513	1	0.91	-253.2		0.19
		W	7/13/2009	20.14	7.22	4263	6	0.63	-214.9	0.80	0.07
		W	10/19/2009	20.22	7.1	4035	1	0.80	-305		0.05
		W	1/18/2010	18.65	7.22	4097	8	1.92	-156.8		1.39
		W	5/17/2010	20.22	7.18	4222	2	0.63	-265.5		0.16
		W	7/12/2010	20.38	7.14	4054	4	0.11	-75.1		0.14
		W	10/25/2010	20.47	7.33	3918	4	1.41	-224.8		0.09
		W	1/25/2011	20.87	7.66	3022	4	0.55	-273		0.06
		W	4/22/2011	17	7.43	2382	3	0.31	-351.7		0.09
		W	7/18/2011	21.3	7.64	2134	5	0.80	-299.1		0.12
		W	10/16/2011	20.6	7.28	2574	3	0.15	-277.1		0.32
		W	1/16/2012	20.66	6.95	4114	7	0.78	-195.2		0.29
		W	4/19/2012	20.6	7.54	2541	8	0.70	-328.5		0.31

Table G.1
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Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			7/25/2012	21.4	7.27	2167	5	0.35	-334.8		0.10
			10/17/2012	22.3	7.35	2518	25	0.29	-280.3		0.61
			1/21/2013	20.6	7.43	3269	5	0.61	-264.7		0.16
		W	4/18/2013	21	7.38	3305	14	0.17	-268.3		0.14
		W	7/22/2013	23	7.41	3754	12	0.18	-345.7		0.29
		W	11/4/2013	21.2	7.37	3951	10	0.54	-320.5		0.41
		W	2/3/2014	21.1	7.19	3862	9	0.18	-244.5		0.19
		W	4/15/2014	21.3	7.31	3819	31	0.14	-391.4		0.36
		W	8/7/2014	21.6	7.34	3500	11	0.20	-270.7		0.16
PZ-2A	Former Test Site 2 Remediation		6/26/2003	18.87	7.66	3039	2	0.40	-92.6	<0.05	
		W	9/17/2003	20.46	7.09	2038	1	-0.14**	-335.2		
		W	11/10/2003	20.23	6.98	2682	2	2.28	-166.3	3.00	
		W	2/16/2004	19.42	7.15	3078	4	0.10	-328.2	0.10	0.20
		W	5/20/2004	19.89	7.21	2457	4	1.29	-279.2	0.70	0.35
		W	8/23/2004	20.8	7.09	2267	1	4.73	-286.9	0.50	0.39
		W	10/22/2004	20.79	6.92	2793	1	0.55	-341.8	0.40	0.57
		W	2/23/2005	19.55	7.16	2892	6	0.12	-345.6	0.20	0.48
		W	4/29/2005	19.62	7.37	2688	2	1.69	-190.2	0.60	1.20
		W	8/9/2005	20.7	7.6	2617	1	0.00	-155	<0.05	<0.01
		W	10/12/2005	20.84	7.69	2595	10	3.04	-184.4	<0.05	0.07
		W	2/20/2006	19.44	6.87	4398	3	3.36	-229.2	0..5	0.40
		W	5/17/2006	19.55	7.03	3956	3	1.68	-159	1.00	0.78
		W	8/1/2006	21.45	7.22	3692	8	0.14	-260.8	1.00	0.27
			11/9/2006	23.22	7.3	4239	10	0.53	-342	1.00	0.08
		W	2/2/2007	20.28	7.05	4042	2	0.89	-162.7	1.00	0.37
		W	4/17/2007	19.29	7.13	3084	9	1.19	-184.7	1.00	0.10
		W	7/30/2007	21.63	7.12	4045	3	1.38	-215.3		0.00
		W	10/30/2007	20.77	7.05	4330	3	1.04	-187.7		0.06
		W	1/16/2008	18.66	7.49	4433	5	1.37	-150.2		0.44
		W	4/25/2008	20.23	7	5277	25	3.00	-199.9		0.28
		W	7/21/2008	20.56	7.03	6074	16	0.71	-183.5		0.70
		W	10/20/2008	21.53	7.06	5787	16	0.19	-264.6	0.60	0.04
		W	2/9/2009	20.16	7.99	4462	6	0.42	-300.1		0.13
		W	4/13/2009	21.01	6.85	6671	2	0.65	-207.9		0.18
		W	7/13/2009	20.98	7.4	5372	7	0.78	-160.3	0.80	0.06
		W	10/19/2009	20.37	7.25	4760	1	2.15	-229		0.10
		W	1/19/2010	16.21	7.25	3596	18	1.90	12.1		1.86
		W	5/17/2010	19.6	7	4199	9	0.80	-143.2		0.31
		W	7/12/2010	19.83	6.93	4290	2	0.09	-20.1		0.12
		W	10/25/2010	20.72	6.92	4231	2	0.79	-93.1		0.45
		W	1/25/2011	19.72	7.02	4059	2	0.48	-164.7		0.15
		W	2/25/2011	16.09	6.97	3888	5	0.40	-156.5		0.16
		W	7/18/2011	21.7	7.04	3952	4	0.20	-239.3		0.30
		W	10/19/2011	20.4	7.07	5091	5	0.13	-218.9		0.44
		W	1/16/2012	20.22	6.98	5062	2	0.19	-204.9		0.34
		W	4/18/2012	21.1	7.02	4858	2	0.60	-184.8		0.44
		W	7/25/2012	20.9	6.98	4563	5	0.40	-162.4		0.38
		W	10/17/2012	23.3	7.02	4433	10	0.48	-129.1		0.71
		W	1/21/2013	20.6	7.07	4519	4	0.79	-157.4		0.16
		W	4/18/2013	23	7.05	4121	5	0.28	-127.3		0.43
		W	7/22/2013	21.3	7.03	3982	6	0.35	-137.9		0.67
		W	10/15/2013	22.3	6.94	4150	18	0.28	-139.5		0.16
		W	2/3/2014	20.2	6.78	4396	13	0.98	-104.5		0.29
		W	4/15/2014	21.4	6.96	4138	4	0.24	-271.9		0.43
			7/29/2014	24	6.87	3931	8	0.19	-125.1		0.20
PZ-2B	Former Test Site 2 Remediation	W*	9/17/2003	21.91	7.17	3673	>1000	1.68	-122.3		
		B*	11/11/2003	19.3	7.35	4537	>1000	1.32	-110.5		0.50
		B*	2/18/2004	19.16	7.25	4629	36	1.62	-170.8	0.60	0.30
		B*	5/18/2004	19.35	7.4	3329	71000	0.09	-141.2		0.44
		B*	8/24/2004	20.08	7.26	2907	>1000	0.98	-125.8		0.23
		B*	10/20/2004	18.65	7.16	2996	52	3.36	-72		0.42
		B*	2/22/2005	18.95	6.93	3436	62	1.31	-229.9		0.12
		B*	4/28/2005	19.71	7.22	3060	27	0.79	-121.9		
		B*	8/10/2005	20.21	7.1	2677	40	2.83	-99.5		0.24
		B*	10/14/2005	21.66	7.33	3052	32	2.42	-125		0.24
		B*	5/18/2006	19.96	7.1	2596	45	4.33	-116		0.39
		W	8/3/2006	22.19	7.36	3721	20	5.58	-117.7		
		B	11/16/2006	21.88	7.3	3117	361	1.05	126.9		1.35
		W	2/14/2007	17.97	7.12	3358	361	2.28	-182.1	1.00	
		W*	4/23/2007	19.73	7.07	3371	531	1.86	-118.8	1.00	
		W*	7/30/2007	21.51	7.23	8204	42	3.25	2.6		
		W*	11/5/2007	20.18	6.91	3620	60	3.25	-242.3		
		W*	1/17/2008	19.28	7.05	3846	138	9.89	-210.3		0.83
		B*	4/24/2008	20.73	7.49	5390	173	1.13	-193.8		0.13
		B*	7/21/2008	20.88	7.02	16252	17	1.05	-246.1		0.16
		B*	10/20/2008	20.91	7.41	16413	>1000	1.31	-205.1		0.72
		B*	2/10/2009	15.3	7.43	1592	93	1.30	-184		0.72
		B*	4/13/2009	20.34	8.06	14156	51	1.32	-256.1		1.49
		B*	7/13/2009	21.09	7.33	11572	40	0.84	-194.6		4.37
		B*	10/19/2009	20.19	7.54	10738	17	2.24	-205.7		0.52
		B*	1/18/2010	17.34	7.61	9120	44	3.02	-57.8		1.02
		B*	5/20/2010	19.7	7.38	9677	25	1.05	-63.7		2.52
		B*	7/12/2010	20.6	7.37	8862	263	0.84	-5		0.10
		B*	10/28/2010	20.5	7.29	4642	389	0.99	-171.4		0.86
		B*	1/20/2011	19.5	7.35	8182	78	0.83	-154.1		0.20
		B*	4/26/2011	18.6	7.26	7595	30	1.29	-167.3	3.00	0.18
		B*	7/19/2011	20.37	7.4	7221	33	2.71	-178.8	1.50	0.50
		B*	11/3/2011	19.5	7.27	5959	18	1.35	-212.2		0.60
		B*	1/17/2012	18.83	7.26	6945	13	1.60	-188.5		1.54

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
		B*	4/23/2012	20.2	7.15	6915	42	1.96	-170.8		0.92
		B*	7/23/2012	19.9	7.09	6971	43	2.58	-108.2	1.50	0.39
		B*	10/17/2012	21.1	6.88	5831	10	1.27	-90		0.82
		B*	1/21/2013	20.1	7.14	6249	20	2.08	-179.6		1.25
		B*	5/1/2013	18	7.17	6312	28	0.93	-65		0.19
		B*	7/24/2013	20.5	7.26	5850	11	1.71	-155.2		0.13
		B*	10/22/2013	20.1	7.14	6795	10	1.77	-187.9		0.57
		B*	1/31/2014	19.3	7.19	6122	71	3.21	-358.4		0.80
		B*	4/16/2014	21.3	7.12	6171	46	0.78	-228.6		1.15
		B*	7/30/2014	23.1	7.02	6040	23	0.87	-99.6		0.66
PZ-2C	Former Test Site 2 Remediation	W	9/18/2003	19.64	7.13	1513	46	0.28	-326.7		
		W	11/10/2003	19.52	7.06	2172	8	0.01	-237.9	0.20	
		W	2/16/2004	19.25	7.24	2769	20	0.08	-366.2	0.05	0.30
		W	5/20/2004	19.36	7.16	2492	3	2.36	-292.4	<0.05	0.36
		W	8/23/2004	20.14	7.22	2274	4	4.92	-279.8	0.20	0.43
		W	10/29/2004	20.05	7.15	2712	8	0.47	-324.4	0.30	0.03
		W	2/23/2005	19.8	7.22	3220	3	0.01	-359.3	<0.05	0.48
		W	4/29/2005	19.7	7.46	2620	2	1.85	-240.8	0.90	0.50
		W	8/10/2005	20.3	7.1	2424	1	0.00	-377	<0.05	0.50
		W	10/10/2005	20.66	7.75	2684	4	0.19	-206.3	<0.05	1.72
		W	5/18/2006	19.27	6.71	3560	150	1.51	-285	1.00	0.85
		W	8/1/2006	20.77	7.03	3100	109	0.09	-329.4	1.00	0.90
			11/14/2006	21.03	7.31	3884	3	0.33	-254.9	0.10	0.05
		W	2/2/2007	19.97	7.14	2366	1	0.97	-292.6	2.00	
		W	4/17/2007	19.89	7.13	2423	9	1.42	-321.4	1.50	
		B	7/30/2007	21.6	7.21	2304	10	1.00	-263.4		0.08
		B	11/5/2007	19.79	7.04	2605	4	4.05	-243		0.21
		B	1/16/2008	20	7.62	2807	5	2.18	-290.6		0.21
		W	5/1/2008	19.36	7.11	2954	1	2.19	-250.5		0.38
		W	7/21/2008	19.97	7.08	3074	1	1.31	-271.8		1.36
		B	10/20/2008	21.13	6.45	4213	>1000	0.30	-294.6		0.11
		B	2/9/2009	18.47	6.74	5264	98	0.91	-271		0.12
		B	4/16/2009	20.68	6.82	4374	49	0.65	-280.9		0.03
		B	7/13/2009	20.5	6.99	4500	36	0.24	-230.3		1.90
		B	10/19/2009	20.2	7.12	4559	11	0.28	-312.6		0.65
		B	1/18/2010	19.18	7.16	4215	28	0.75	-99.8		0.87
		B	5/17/2010	20.45	7.1	4168	10	0.69	-218.2		0.22
		B	7/13/2010	20.15	7.15	3991	9	1.13	-53.6		2.83
		B	11/1/2010	19.79	7.05	3828	200	2.82	-222.2		0.73
		B	1/25/2011	19	7.24	3574	10	0.35	-278.1		0.18
		W	4/27/2011	20.86	6.84	3217	4	0.45	-314.1		0.11
		B	7/18/2011	20.71	7.31	3029	8	2.46	-313.9		0.49
		B	11/3/2011	19.6	7.37	2827	5	1.26	-288.1		0.43
		B	1/19/2012	19.63	7.32	2866	5	1.28	-285.5		1.12
		B	4/27/2012	21.8	7.12	3003	6	0.96	-291.9		0.99
		B	7/26/2012	21	7.26	3118	17	1.00	-329.1		0.24
		B	10/29/2012	19.5	7.11	2991	8	0.83	-217		0.50
		B	1/30/2013	19.6	7.33	3139	16	1.70	-254.9		0.36
		B	4/23/2013	21.1	7.17	2636	5	0.84	-313.4		0.34
		B	7/24/2013	22.1	7.15	3401	10	0.16	-319.2		0.08
		B	10/23/2013	21.7	7.11	3087	9	0.11	-256	0.00	0.42
		B	1/30/2014	20	7.23	3001	5	1.48	-226.3		0.51
		B	4/15/2014	20.6	7.36	2901	11	0.31	-272		0.21
		B	7/30/2014	20.8	7.02	2754	10	0.51	-254.7		0.22
PZ-3A	Former Test Site 2 Remediation		6/25/2003	18.37	7.3	2690	8	0.31	2.4	0.10	
		W	9/18/2003	19.89	7.31	2170	2	0.02	-412.8		
		W	11/11/2003	19.97	7.24	2657	14	0.04	-247.9	0.30	-0.04**
		W	2/17/2004	19.58	7.2	2989	12	0.16	-326.1	0.05	0.20
		W	5/18/2004	20.12	7.14	2485	1	1.98	-215.6	<0.05	0.38
		W	8/25/2004	20.9	7.09	2338	2	0.02	-348.2	<0.05	0.32
		W	10/28/2004	20.86	7.05	2895	2	0.13	-332.3		0.38
		W	2/23/2005	20.24	7.09	3342	7	0.01	-329.4	<0.05	0.38
		W	5/4/2005	19.94	7.18	2997	3	0.88	-310.2	1.00	0.80
		W	8/10/2005	21	6.9	2458	1	0.07	-379	<0.05	0.20
		W	10/10/2005	21.19	7.69	2744	2	0.28	-149.2	<0.05	1.43
		W	2/22/2006	19.89	7.03	4151	4	0.15	-268.2	0.10	1.67
		W	5/17/2006	19.57	7.09	3763	8	4.80	-159	4.00	0.78
		W	8/2/2006	21.32	7.23	3607	25	2.82	-160.1	3.00	0.14
			10/25/2006	20.99	7.31	1322	7	0.10	-271.2	0.05	0.27
		W	2/1/2007	19.96	7.02	3570	1	0.95	-206.1	1.00	0.40
		W	4/17/2007	20.25	7.02	3264	10	1.24	-102.3	1.00	0.05
		W	7/30/2007	21.63	7.09	4002	2	1.06	-186.7		0.03
		W	10/31/2007	18.95	7.07	3890	3	1.34	-182.9		0.10
		W	1/16/2008	18.22	7.52	3830	5	1.65	-195.4		0.56
		W	4/15/2008	20.22	7.25	5778	2	1.10	-141.4		0.44
		W	7/25/2008	21	6.97	5530	14	0.95	-121.2		0.72
		W	10/22/2008	20.34	7.06	5489	58	1.30	-88.5	0.80	0.50
		W	2/10/2009	19.68	7.23	3984	2	0.64	-228.9		0.11
		W	4/14/2009	19.85	6.73	7149	2	0.71	-158.2		0.26
		W	7/13/2009	20.66	7.31	5569	12	1.03	-144.5	1.00	0.12
		W	10/19/2009	20.5	6.82	5147	3	0.60	-194.2		0.07
		W	1/20/2010	19.05	7.13	5276	98	0.69	-179.8		0.98
		W	5/17/2010	19.01	7.24	4900	12	1.36	-182.5		0.36
		W	7/12/2010	19.67	7.18	4625	7	0.20	-43.9		0.40
		W	10/26/2010	19.8	7.17	4516	6	0.96	-75.6		0.97
		W	1/25/2011	19.28	7.56	4607	2	0.62	-179.2		0.90
		W	4/21/2011	16.7	7.35	4465	2	0.36	-215.5		0.10
		W	7/18/2011	20.7	7.43	4188	6	0.30	-240.1		0.10
		W	10/16/2011	20	7.06	4975	5	0.06	-218.8		0.54

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Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
		W	1/16/2012	19.61	7.06	4855	2	0.08	-171.8		0.93
		W	4/18/2012	19.3	7.13	5099	6	0.90	-177.6		0.43
		W	7/25/2012	19.6	7.1	4690	4	0.25	-177.1		0.50
		W	10/17/2012	19.4	7.16	4199	8	0.69	-113.7		0.83
		W	1/21/2013	18.6	7.33	4619	4	0.76	-169.5		0.19
		W	4/18/2013	19.2	7.29	4413	7	0.28	-175.6		0.15
		W	7/22/2013	21	7.2	4534	8	0.61	-172.4		0.90
		W	10/15/2013	20.7	7.14	7521	9	0.45	-169		0.43
		W	1/29/2014	20.3	7.07	4371	8	0.53	123.5		0.27
		W	4/15/2014	20.3	7.27	4003	6	0.09	-286.9		0.40
		W	7/29/2014	24.2	7.08	4291	6	0.52	-162.1		0.16
PZ-3B	Former Test Site 2 Remediation	W	9/17/2003	19.33	7.27	2139	260	0.18	-319.7		
			11/11/2003	20.79	7.38	2680	6	0.06	-367.4		0.02
		B	2/18/2004	18.92	7.42	2968	16	2.20	-275	1.00	0.50
			5/18/2004	21.28	7.37	2556	3	0.66	-368.9	1.00	0.45
			8/24/2004	22.19	7.32	2398	3	0.07	-333.9	<0.05	0.16
		B	10/19/2004	20.13	7.45	2399	142	0.91	-325.9		0.20
		B	2/25/2005	19.84	7.7	2719	30	0.95	-303.4		1.60
		B*	5/2/2005	20.5	7.5	2420	52	1.09	-260		
		B*	8/10/2005	20.45	7.7	2116	21	1.84	-297.8		0.37
		B*	10/25/2005	20.04	8.35	2456	381	0.53	-436.9		0.05
		B*	2/20/2006	19.62	7.7	2535	10	0.56	-300.2	<0.05	0.00
		B*	5/16/2006	19.35	7.75	2340	21	1.80	-292		0.03
		B*	8/3/2006	21.39	8.09	2607	10	0.88	-293.9		1.52
			11/16/2006	21.15	7.31	2549	7	0.31	-335.1	0.00	0.14
		B*	2/14/2007	18.07	7.77	2199	9	0.79	-261.2	1.00	0.12
		B*	4/16/2007	19.91	7.88	1269	10	1.04	-309.3		
		B*	7/31/2007	21.02	7.6	2345	10	0.75	-294.4		0.02
		B*	10/25/2007	20.56	7.76	2166	7	0.57	-323.7		0.18
		B*	1/16/2008	19.98	8.3	2728	5	30.12	391.2		0.07
		B*	4/30/2008	17.43	7.69	2692	3	1.29	-253.1		0.15
		B*	7/22/2008	19.78	7.47	2605	17	0.65	-318.9		0.10
		B*	10/20/2008	19.65	7.74	2593	5	0.47	-252		0.05
		B*	2/9/2009	18.53	8.04	2805	8	1.37	-193.2		0.10
		B*	4/15/2009	17.16	7.6	2860	15	1.40	-291.3		0.12
		B*	7/13/2009	20.35	7.56	2423	21	1.80	-262.5		3.63
		B*	10/19/2009	19.93	8	2401	86	2.01	-298		0.38
		B*	1/18/2010	19.2	7.89	2236	14	1.20	-195.8		0.40
		B*	5/20/2010	19.8	7.85	2342	19	0.84	-174.6		0.28
		B*	7/13/2010	20.06	7.77	2318	18	1.70	-292.1		0.27
		B*	11/1/2010	19.1	7.7	2234	311	2.11	-300.4		0.40
		B*	1/20/2011	19.7	7.88	2171	520	0.31	-330.1		0.13
		B*	4/26/2011	19.1	7.66	1765	28	0.53	-290.5		0.04
		B*	7/19/2011	19.66	8.02	2024	28	1.73	-319	0.70	0.17
		B*	11/3/2011	18.2	7.65	2075	129	0.25	-314.8		0.35
		B*	1/17/2012	19.14	7.32	1693	454	0.41	-314.1		0.43
		B*	4/23/2012	20.2	6.01	1679	229	0.80	-192.9		0.55
		B*	7/23/2012	19.4	4.93	2930	35	1.23	-233.1	0.80	0.16
		B*	10/17/2012	21.4	6.69	2442	374	0.39	-126		1.11
		B*	1/21/2013	0.75	7.32	2252	218	1.00	162.1		0.75
		B*	4/25/2013	18.7	6.7	2353	125	0.40	-119.6		0.36
		B*	7/24/2013	19.9	7.52	2065	66	1.61	-265.8		0.15
		B*	10/22/2013	20.4	7.33	2171	449	0.25	-278.5		0.99
		B*	1/31/2014	18.5	7.7	2077	114	1.03	-309.3		0.33
		B*	4/16/2014	22.7	6.23	1415	118	0.52	-215.8		0.15
		B*	7/31/2014	26.2	6.92	1605	323	0.61	-272.9		0.83
PZ-3C	Former Test Site 2 Remediation	B*	9/19/2003	19.71	7.6	2221	170		-269		
		B*	11/11/2003	19.17	7.84	2158	562	1.02	-317.9		0.04
		B*	2/18/2004	18.98	7.69	5130	545	0.90	-295.4	0.60	0.60
		B*	5/18/2004	20.76	7.95	1005	>1000	0.19	-330.5		0.22
		B*	8/23/2004	20.01	7.54	1463	220	0.72	-292.4		0.14
		B*	10/20/2004	19.91	7.81	1718	16	0.71	-242.7		0.18
		B*	2/22/2005	19.29	7.37	1911	19	0.44	-344.5		0.11
		B*	4/28/2005	20.57	7.39	1769	9	0.44	-244		0.20
		B*	8/10/2005	20	7.7	1486	47	0.58	-312.8	0.60	0.26
		B*	10/25/2005	19.8	8.47	1681	32	0.66	-418.1		0.19
		B*	2/22/2006	19.58	7.9	2465	30	0.03	-274.2		0.11
		B	5/17/2006	19.28	7.72	1534	28	1.68	-296		0.82
		B	8/3/2006	20.23	8.06	1488	18	1.51	-325.6		0.33
			10/30/2006	22.53	7.32	3169	293	0.09	-322	0.10	0.21
		W	2/11/2007	19.25	7.75	1335	12	2.66	-220.5		0.44
		B	4/18/2007	19.3	7.7	1382	49	1.29	-216.8	1.00	0.05
		B	11/5/2007	19.55	7.62	2331	420	0.52	-294.8		0.10
		B	1/24/2008	18.66	7.66	2281	46	0.30	-301.2		
		B	4/24/2008	19.03	8.23	2824	27	0.09	-290.3		0.30
		B	7/25/2008	19.9	7.38	6466	42	1.07	-272.1		
		B	10/20/2008	19.71	7.53	6149	142	0.17	-333.8		0.29
		B	2/9/2009	18.66	7.46	2015	33	0.58	-332.7		1.22
		B	4/15/2009	17.9	7.4	1719	28	1.80	-263.9		0.10
		B	7/13/2009	20.46	7.5	2153	48	1.24	-264		2.37
		B	10/19/2009	19.85	7.84	1980	20	2.29	-282.7		0.39
		B	1/18/2010	19.06	7.7	1602	17	0.90	-143.1		0.17
		B	5/20/2010	19.71	7.59	1456	10	0.84	-142.3		0.42
		B	7/13/2010	20.01	7.54	1670	11	2.05	-230.8		0.43
		B	11/1/2010	18.82	7.37	1969	217	3.82	-265.4		0.58
		B	1/25/2011	19.3	7.67	1411	4	0.55	-312		0.11
		B	4/28/2011	18.45	7.57	1332	8	0.83	-303.3		0.72
		B	7/18/2011	20.33	7.66	1560	9	1.29	-327.8		0.53
		B	11/3/2011	18.5	7.67	1451	7	0.53	-270.1		0.48

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
		B	1/19/2012	19.64	7.74	1342	10	1.46	-282		0.84
		B	4/23/2012	20.1	7.57	1452	6	0.70	-300.2		0.23
		B	7/26/2012	20.1	7.77	1441	14	0.43	-313.3		0.41
		B	10/29/2012	19.4	7.59	1667	8	0.40	-241		0.87
		B	1/31/2013	19.8	7.71	1390	2	0.95	-295.1		0.32
		B	4/23/2013	19.9	7.46	1318	8	0.30	-309.9		0.21
		B	7/24/2013	20.3	2.74	1605	14	1.14	-281.2		0.52
		B	10/23/2013	20	7.56	1538	20	0.35	-267.7		0.20
		B	1/30/2014	19.5	7.62	1417	7.00	0.99	-339.90		0.44
		B	4/11/2014	23.7	7.58	1439	5.00	0.35	-301.40		0.25
		B	7/31/2014	21.9	7.92	1520	8.00	0.6	-279.20		0.62
SA1-1be	Campus Area		10/25/2004	21.9	7.22	2377	59	0.05	-143.5	0.05	2.60
			10/11/2005	21.14	7.77	2175	69	0.15	-176.2	<0.05	0.58
			5/4/2006	21.28	7.38	2193	>1000	1.50	-123.3	1.00	0.54
		W	8/4/2006	19.9	7.2	2050	>1000	2.40	-205.3	0.80	0.60
			10/24/2006	20.83	7.33	1862	2	0.15	-269.9	1.00	0.11
			2/6/2007	21.38	7.12	2099	20	0.32	-221.8	0.10	0.21
			4/27/2007	21.46	7.01	2060	42	0.47	-64.8	0.10	0.07
			8/7/2007	22.87	7.04	2191	41	0.53	-71.7	0.10	0.09
			11/1/2007	21.99	6.93	2330	11	0.14	-188.1	0.05	0.08
		S	1/15/2008	21.62	7.04	2445	32	0.33	-117	0.20	0.21
			4/29/2008	21.55	7.13	3086	18	0.15	-45.8	0.20	0.23
			7/18/2008	20.83	6.77	2817	>1000	2.52	-68.3		
			11/7/2008	22.33	7.19	2933	91	0.64	-22.1	0.40	1.59
			2/3/2009	21.65	7.31	2818	34	0.14	-158.8	0.10	0.14
SA1-1abe	Campus Area		4/6/2009	20.93	7.69	2760	44	0.91	-197.4	0.05	2.60
			7/7/2009	20.93	7.09	2629	72	0.40	-4.6	0.30	0.28
			10/8/2009	21.37	7.03	2750	40	0.39	-158.3	0.05	0.83
			1/13/2010	21.03	7.23	2884	408	0.12	2.1	0.10	0.18
			5/14/2010	20.53	7.23	2776	49	0.33	317	0.03	0.26
			7/7/2010	20.6	7.06	3082	41	0.73	13.2	0.80	0.40
			10/19/2010	21.44	7.01	2754	42	0.37	-45.3	0.10	0.17
			1/19/2011	20.5	7.11	2740	27	0.71	-158.3	0.10	0.15
			4/20/2011	19.7	7.04	2706	30	0.30	71.1	0.80	0.11
			7/28/2011	20.6	7.03	2784	26	1.21	-21.2	1.00	0.13
			10/18/2011	21.3	7.13	2661	138	0.95	-0.3	0.30	0.23
			1/11/2012	20.82	7.19	2799	39	0.13	-60.7	0.10	0.54
			4/11/2012	19.4	7.12	2773	29	0.61	77.4	0.10	0.50
			7/18/2012	21.4	6.95	2586	46	0.40	-174.2	0.60	0.38
			10/22/2012	21.5	7.39	2771	93	0.46	-121.1	0.60	
			1/17/2013	20.1	7.12	2973	72	0.24	28.7	0.20	0.12
			4/10/2013	19.7	7.07	2781	757	0.29	51.8	0.20	0.38
			7/11/2013	20.9	7.01	2886	75	0.85	-122.3	0.30	0.32
			10/10/2013	21.3	7.13	2955	70	0.14	-139.7	0.60	0.53
			1/15/2014	20.9	6.88	2469	150	0.51	-142.5	0.40	0.19
			4/29/2014	21.6	6.91	2631	>1000	0.21	-132.5	0.30	0.34
			7/15/2014	21.1	6.92	2609	599	0.27	109.9	0.40	0.18
SA1-DPE1	Campus Area Remediation		10/11/2005	20.9	7.63	3407	860	1.44	-92.2	0.40	
		W	5/4/2006	20.75	7.38	3253	428		-167.6	0.30	0.11
			8/3/2006	20.56	7.1	2961	38	1.60	-161		
		W	11/3/2006	20.98	7.34	732	930	0.49	-181.3	0.50	0.31
			2/12/2007	21.45	6.9	3076	7	0.28	-164.8	0.10	0.16
			1/23/2008	18.58	7.71	3151	9	1.66	-228		
			4/30/2008	20.05	7.17	1960	5	0.94	-167.2		
			7/25/2008	21.52	7.08	4326	23	1.25	-231.3		
			11/10/2008	20.22	7.33	3616	49.9	6.26	167.6		
			2/6/2009	18.63	7.25	3295	4.96	1.89	-237.2		
			4/6/2009	19.56	7.25	3113	62	1.09	-255.3		0.11
			7/7/2009	21.44	6.92	2798	30	0.66	-177.6		0.10
			10/8/2009	21.93	7.03	2999	49	1.30	-160.4		0.57
			1/13/2010	19.21	7.3	3352	396	2.02	-152.1		0.51
		W	5/21/2010	21	7.09	3377	23	0.29	-302.1		0.43
		W	7/7/2010	20.83	7.29	2868	52	1.10	-25.6		
			11/3/2010	22.85	7.56	2717	821	3.18	-146.3		
			1/19/2011	20.2	6.2	1993	188				
			8/3/2011								
			10/18/2011								
			1/11/2012	20.55	7.17	2987	165	1.31	-279.9		
			4/11/2012	19.8	6.75	2905	122	0.66	-229.9		
		G	8/1/2012	23.4	6.6	2801	59		-129		
		G	10/23/2012	21.2	7.33	2714			-88		
		G	1/17/2013	17.7	6.79	3001	165		-108		
		G	4/10/2013	22.9	7.21	2931			-130		
		G	7/9/2013	23.4	7.31	2845	69		-185		
		G	10/10/2013	21.5	7.61	2947			-132		
		G	1/15/2014	20.8	7.3	2984	95		-79		
		G	4/29/2014	22.9	7.42	3070			-121		
		G	7/15/2014	22.8	7.79	3015	10		-30		
SA1-RW1be	Campus Area Remediation		10/6/2005	22.3	6.93	2910	1.74				
			5/5/2006	23.39	6.96	3575	1	0.16	-251.3	0.10	
		W	8/4/2006	20.75	6.9	3461	221	0.64	-198.4	0.30	
			11/6/2006	22.34	7.35	1513	3	0.57	-361.2	0.05	0.06
			2/6/2007	21.37	6.91	3372	4	0.26	-208.8	0.00	0.18
			1/23/2008	18.58	7.71	3082	9	1.96	-213.6		
			4/6/2009	23.62	7.23	4136	106	2.67	-148.9		
			7/20/2009	23.6	7.17	3540	18.2				
			10/26/2009	23	7.37	52200	2.77				

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			1/29/2010	18.1	7.39	3770	32.2				
			5/7/2010	20	7.19	3420	9.15				
			11/2/2010	22.85	6.92	3392	8.4				
			4/20/2011	24.2	7.13	3654	31	1.41	-24		
			10/24/2011	21.4	7.45	4840	9.3				
			1/26/2012	21.2	7.33	1310	9.48				
			5/8/2012	19.9	7.26	3477	1.7				
			11/2/2012	20.9	7.13	3388	6.1				
			1/17/2013	17.4	6.89	3294	2.3				
			5/2/2013	20.9	7.48	3670	4.5				
			8/1/2013	20.4	7.2	3321	38.1				
			11/15/2013	21.2	7.44	3137	14				
			5/6/2014	20.3	7.31	3590	2.9				
SA1-RW2ba	Campus Area Remediation		10/10/2005	21.45	7.1	3546	0	0.26	-265	<0.05	0.04
			11/10/2008	21.21	7.21	2897	55.2	3.48	-190.8		
			4/6/2009	22.69	7.03	3762	4.72	1.31	-258.6		
			7/20/2009	21.3	7.16	3311	9.96				
			10/26/2009	22.3	7.21	5700	2.24				
			1/29/2010	18.7	7.62	3760	55.9				
			5/7/2010	19	7.3	3290	6.52				
			11/2/2010	22.31	7.19	3044	1.6				
			4/20/2011	20.3	7.15	3375	19	1.75	-74.9		
			10/24/2011	20	7.41	4996	0.62				
			1/26/2012	21.8	7.37	1289	1.89				
			5/8/2012	19.4	7.33	2685	1				
			8/3/2012	22.9	7.11	2487	7.28				
			11/2/2012	20.2	7.32	2950	1.1				
			1/17/2013	19	7.27	2885	3.1				
			5/2/2013	20.2	7.72	3060	1.6				
			7/30/2013	20.3	7.12	2579	8				
			11/15/2013	20.9	7.46	2707	8				
			5/6/2014	20	7.71	2890	1.1				
SA2-1be	Campus Area		11/3/2004	23.3	6.48	1776	100	1.52	-111	0.10	0.33
			10/11/2005	23.23	7.38	1502	77	1.72	3.1	0.10	0.12
			5/4/2006	20.19	6.6	1636	340	1.08	-66.9	0.30	0.17
			7/25/2006	22.01	6.68	1729	20	0.26	57.6	0.10	0.08
		W	11/1/2006	21.05	7.35	1256	16	0.82	-205.4	1.00	1.03
			2/6/2007	22.74	6.98	1584	7	0.53	-34.6	0.35	0.18
			4/24/2007	20.11	6.92	1882	490	1.70	168.4	1.50	0.08
			7/26/2007	22.9	7.03	1811	>1000	2.01	45.1		0.10
			10/16/2007	23.12	7.27	1518	421	3.29	-15.6	4.00	
			1/14/2008	22.47	7.46	1862	>1000	3.91	57.1	1.00	0.23
		B	4/28/2008	22.16	6.79	2478	>1000	2.02	-94.4		0.32
		B	7/18/2008	21.93	6.21	2806	>1000	0.13	9.1		0.33
		B	10/27/2008	23.01	6.59	2801	>1000	1.30	-3.1		0.70
		B	2/2/2009	21.87	7.14	3241	183	4.91	37.1		0.15
		B	2/2/2009	21.87	7.14	3241	183	4.91	37.1		0.15
		B	4/10/2009	21.21	6.57	3075	>1000	1.40	-19.9		0.16
		B	7/6/2009	21.43	6.81	3136	749	2.00	2.4		1.34
		B	10/7/2009	22.02	7.01	3102	>1000	3.14	-123.7		2.43
		B	1/12/2010	20.22	7.13	3092	645	1.62	13.1		0.26
		B	5/14/2010	20.87	7.17	2893	>1000	1.98	20.3		0.28
		B	7/6/2010	20.9	7.16	30.86	713	2.16	85		0.50
		B	10/14/2010	21.77	7	2815	480	1.71	98.9	1.00	0.17
		B	1/17/2011	21.4	7.1	2990	791	1.26	-26		0.14
		B	4/11/2011	16.31	7.19	2813	855	1.62	55.1		0.35
		B	7/28/2011	19.8	7.07	3040	629	2.27	55.9	0.80	0.16
		B	10/17/2011	21.6	6.92	2916	>1000	1.91	1.91	1.00	1.22
		B	1/11/2012	20	7.13	3251	>1000	1.43	160.2		0.64
		B	4/9/2012	20.5	6.9	3084	>1000	1.60	-28.9		0.27
		B	7/18/2012	20.6	7.17	2931	>1000	2.67	-75.1		0.40
		B	10/12/2012	21.5	6.7	2575	789	1.37	62	0.60	1.49
		B	1/16/2013	21.1	7.11	2992	926	2.14	-208.7		0.71
		B	4/9/2013	21.2	6.86	3080	>1000	2.49	49.6		0.45
		B	7/9/2013	20.9	6.99	3014	>1000	2.73	-112.8		0.25
		B	10/11/2013	21.6	7.12	3033	>1000	1.30	-89.9		0.23
		B	1/16/2014	21.7	6.75	2728	403	1.78	-136.5		0.26
		B	4/24/2014	21	6.88	3061	>1000	1.51	84.3		0.40
			7/22/2014	23.7	6.83	3229	5	0.24	-59.7	0.20	0.16
SA2-DPE1	Campus Area Remediation		10/11/2005	21.73	7.53	1583	13	2.06	-14.5	0.10	0.56
			5/4/2006	20.19	6.94	1403	6	0.81	-66.4	0.20	0.49
			7/25/2006	21.28	6.97	1731	1	0.10	-54.3	0.07	0.59
		B	11/3/2006	19.97	7.25	3237	29	1.50	-143.6	2.00	0.44
			2/6/2007	21.73	7.13	2507	7	0.31	9.7	0.20	0.21
			4/23/2007	21.46	7.01	2748	5	0.92	-55	1.00	1.23
			10/19/2007	22.16	7.2	2979	14	0.13	-178.2	0.20	0.43
			1/14/2008	20.7	7.45	2713	878	4.71	-48.8	0.80	0.27
			4/29/2008	22.16	7	2908	111	3.36	-98.1		
			7/22/2008	21.98	6.82	3041	16	0.26	-204.2	0.40	0.11
			10/27/2008	21.53	6.98	3230	92	1.24	-75.2	0.40	0.55
			2/6/2009	19.83	7.21	3208	610	2.60	-20		
			4/9/2009	19.3	6.91	3173	91	4.41	21.2		0.67
			7/6/2009	21.79	7.14	3129	59	2.51	-141.5		1.05
			10/7/2009	21.76	7.28	3130	18	4.18	-188.3		0.69
			1/13/2010	21.22	7.2	2997	96	3.26	-17.3		2.81
			5/14/2010	21.11	7.22	3006	77	3.12	-13.6		1.09
			7/7/2010	19.89	7.31	2911	72	2.76	1.2		1.60
			11/1/2010	21.76	7	2891	976	4.94	-121.3		0.71

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			1/18/2011	17.59	7.2	2005	79	3.00	-34.7		0.16
			4/22/2011	20.4	7.06	2986	33	1.88	-215.7		0.17
			8/3/2011	21.9	7.16	2179	72	2.85	-180.3		
			10/17/2011	20.29	6.88	2889	67	1.18	-44.2		
			1/11/2012	18.98	7.13	3058	27	2.49	-77.8		0.53
			5/4/2012	19.9	6.99	2900	85	1.69	-73.9		1.26
		G	7/18/2012	21.4	7.13	2904	69	2.72	-67.9		0.95
		G	10/12/2012	19.7	6.81	2607	34	1.25	-16		0.98
		G	1/16/2013	20.9	7.33	2702	39	2.15	-209.7		1.27
		G	4/9/2013	21.4	7.05	2569	94	1.56	-58.9		0.51
		G	7/9/2013	21.5	7.3	2762	80	2.90	-119.9		
		G	10/22/2013	21.6	7	2966	45	1.48	-150.6		0.73
		G	1/16/2014	21.82	7.22	2533	36	2.13	-106.7		0.52
		G	4/29/2014	20.7	7.22	2725	25	1.51	45.3		0.46
		G	8/7/2014	22.6	7.68	1888	12	1.17	77.4		0.26
SA2-DPE2	Campus Area Remediation		10/20/2005	21.94	7.08	2413	30	0.19	-411.2	0.10	0.34
			5/4/2006	20.52	6.8	2157	80	0.95	-186.8	0.20	0.71
			7/25/2006	20.78	6.75	2588	29	0.28	52.3	0.10	0.15
			11/14/2006	20.62	7.36	2726	3	0.56	-262.5	0.00	0.17
			2/6/2007	22.26	6.96	2865	6	0.64	-101.2	0.70	0.31
			4/23/2007	21.53	6.96	3430	20	1.54	79	1.50	0.25
		B	8/3/2007	21.76	7.02	1645	430	2.40	-81.5		0.03
			10/19/2007	23.12	7.08	3064	130	0.18	-127.6	0.20	0.35
			1/25/2008	21.56	6.98	3423	52	0.84	-60	0.80	0.28
			4/29/2008	21.91	7.1	4108	421	1.65	-9.5		
			7/23/2008	22.61	6.86	3277	28	0.71	-147.2	0.80	0.18
			10/27/2008	22.93	6.97	3675	63	1.73	-73.3		
			2/6/2009	18.72	7.08	3860	60	2.35	-71.9		
			4/9/2009	19.29	6.93	3862	77	3.75	-86.4		1.08
			7/6/2009	21.77	6.97	3772	27	3.03	-117.7		0.58
			10/7/2009	22.07	7.05	3717	99	3.60	-159.5		1.43
			1/13/2010	21.31	6.98	3636	93	2.66	-40.1		1.63
			5/14/2010	21.32	7.16	3680	51	3.87	-42.8		3.31
			7/7/2010	19.86	7.25	3562	36	3.16	21.8		1.86
			10/20/2010	19.63	6.99	3485	321	2.09	-39.4		0.99
			1/18/2011	19.1	6.88	3491	77	3.32	-56		2.60
			4/22/2011	19.1	6.96	3638	40	3.11	-200.2		
			8/3/2011	21.3	7.15	3631	72	2.99	-121		
			10/17/2011	21.1	6.76	3649	19	2.52	-3.3		
			1/11/2012	19.37	7.21	3713	55	4.31	-51.6		2.15
			5/4/2012	20.2	6.87	3392	43	1.64	-52.4		1.47
		BG	7/18/2012	21.6	7.02	3292	126	2.46	-198.2		2.01
		G	10/12/2012	19.6	6.81	2591	35	2.31	-4		1.25
		G	1/16/2013	20.5	7.06	3657	200	2.17	-205.7		1.37
		G	4/9/2013	21.9	6.8	3395	80	2.38	-25.6		0.67
		G	7/9/2013	21.2	6.82	3517	33	1.97	-96.9		0.88
		G	10/22/2013	22.2	7.28	3637	22	3.82	-137.3		
		G	1/16/2014	21.8	6.83	3009	36	1.70	-137.4		1.04
		G	4/29/2014	20.6	7.09	3452	132	2.11	11.8		1.28
		G	8/7/2014	22.4	6.86	3267	121	0.86	79.8		0.22
SA2-DPE3	Campus Area Remediation		10/11/2005	22.61	7.73	1527	30	0.85	-57.6	0.10	0.08
			7/31/2006	21.21	7.2	3510	30	0.53	-279.5	0.15	0.21
			10/24/2006	20.14	7.36	369	4	0.17	-253.2	0.20	0.14
			2/6/2007	22.21	6.96	3272	14	0.69	-92.6	0.80	0.68
			4/23/2007	21.77	7.07	3617	24	1.86	111.3	2.00	0.33
		G	7/27/2007	24.17	7.05	3018	37	1.94	177.2		0.44
			10/19/2007	23.02	7.16	3000	7	0.39	-147.5	0.50	0.23
			1/25/2008	18.63	7.11	2932	230	2.63	-34.2		
			4/29/2008	22.3	7.16	3120	189	1.29	-22.9		
			7/22/2008	22.29	6.91	2869	11	0.64	-81.3	1.00	0.89
			10/27/2008	22.61	7	2933	158	1.50	-39.2		0.17
			2/6/2009	18.85	6.96	3224	131	2.10	-87.8		
			4/9/2009	19.7	6.99	3376	60	2.64	-120.5		0.44
			7/6/2009	21.54	7.07	3318	46	2.26	-113.3		
			10/7/2009	22.34	7.21	3325	12	3.92	-188.9		0.74
			1/13/2010	21.59	6.94	3452	37	2.71	-46.9		1.05
			5/14/2010	21.29	7.01	3698	81	3.00	-6.4		0.34
			7/7/2010	19.94	7.06	3384	56	2.20	5.3		0.17
			10/20/2010	20.59	6.82	3345	701	1.91	131.2		0.77
			1/18/2011	19.79	6.84	3355	26	2.01	-61.7		0.89
			4/22/2011	18.9	6.91	3394	110	1.95	-210.4		0.69
			8/3/2011	21.5	6.95	3342	27	328.00	82.1		
			10/17/2011	21.1	6.78	3660	16	2.40	-20.2		
			1/11/2012	20.44	7.12	3609	90	3.34	-16.5		0.79
			5/4/2012	20	7.26	1235	92	4.85	-48.4		1.62
		G	7/18/2012	21.4	6.52	3680	137	5.28	-35.4		1.17
		G	10/12/2012	19.2	6.82	2784	17	2.84	-10		1.97
		G	1/16/2013	21.5	7.02	3442	58	2.02	-209.5		1.15
		G	4/9/2013	21.9	6.73	3135	7	1.08	-83.6		0.37
		G	7/9/2013	21.4	6.91	3301	50	2.66	-63.7		
		G	10/31/2013	20.3	6.98	3003	43	3.33	-60.5		0.57
		G	1/16/2014	22.2	7.41	2928	28	3.21	-119.1		1.13
		G	4/29/2014	20.8	7.15	3327	58	2.09	41		0.57
		G	8/7/2014	22.7	7.07	3276	21	1.16	89.7		0.16
SA2-RW1be	Campus Area Remediation		10/21/2005	21.18	7.58	2922	6	0.39	-32.6	<0.05	0.11
			11/10/2008	21.2	7.56	2369	2.49	5.70	-175.1		
			2/11/2009	20.7	7.04	2490		4.00	-199.3		
			4/20/2009	22.3	7.11	1976	1.43				

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			7/20/2009	22.2	7.47	2680	0.79				
			10/26/2009	21.5	7.37	84300	2.24				
			1/29/2010	19.7	7.36	2940	0.94				
			5/7/2010	19.8	7.66	2520	5.49				
			11/2/2010	21.21	7.13	2487	3.4				
			4/22/2011	20.7	7.32	2713	8	2.10	-201.8		
			10/21/2011	20.5	7.46	2593	0.81				
			1/26/2012	20.7	7.49	2260	0.96				
			5/8/2012	19.4	7.5	2463	1.8				
			8/3/2012	22.8	7.22	2070	4.68				
			10/5/2012	22.2	7.07	3170	2.3				
			1/11/2013	17.4	7.12	1850	29				
			4/5/2013	20.6	7.21	1540	4.8				
			7/31/2013	20.3	7.52	2392	14				
			11/14/2013	22.7	7.61	2289	2				
			5/5/2014	20.1	7.61	2700	3.9				
SA2-RW2ba	Campus Area Remediation		10/21/2005	21.34	7.93	2062	4	0.54	-139.3	<0.05	4.69
			11/10/2008	19.78	8.22	1750	1.92	7.51	-227.2		
			2/11/2009	20.57	7.49	1744		5.62	-233		
			4/20/2009	22.1	7.38	1618	1.2				
			7/20/2009	21.6	7.84	1785	1.58				
			10/26/2009	21.2	7.72	84700	0.98				
			1/29/2010	20.1	7.52	1689	0.73				
			5/7/2010	18.6	7.93	1789	0.8				
			11/2/2010	20.6	7.05	1350	1.6				
			4/22/2011	20.6	7.48	1853	6	2.41	-235		
			10/21/2011	20.8	7.65	1902	0.65				
			1/30/2012								
			5/8/2012	18.7	6.98	2108	2.6				
			8/3/2012	22.7	7.42	1302	5.35				
			10/5/2012	21.4	6.7	2950	4.5				
			1/11/2013	18.1	7.72	1530	3.6				
			4/5/2013	21.9	7.16	1390	1.1				
			7/29/2013	21.5	7.6	1528	10.9				
			11/14/2013	22.3	8	1462	77				
			5/5/2014	19.9	7.74	1342	1.7				
SA2-RW3be	Campus Area Remediation		10/20/2005	21.36	7.44	2931	3	0.15	-83.8	0.10	0.11
			5/4/2006	21.26	7.12	3141	6	0.29	-190.2	0.20	0.24
			7/31/2006	20.67	7	3185	5	0.77	-235.2		0.37
			10/30/2006	21.99	7.39	2230	20	1.71	-397.4	0.00	0.27
			2/6/2007	21.34	7.06	2119	2	0.55	-284.1	0.00	0.10
			4/30/2007	21.29	7.16	2227	3	0.48	-141.3	0.00	0.02
			8/3/2007	21.41	7	2254	1	0.33	-279.3	0.00	0.09
			11/12/2007	21.29	7.07	2347	10	3.52	-300.9	0.00	0.90
		S	1/24/2008	21.38	7.04	2484	1	0.38	-202.6	0.00	2.42
			4/28/2008	21.37	6.86	2531	3	0.93	-201.1		0.15
			7/23/2008	21.28	6.7	2469	2	0.26	-287.1	0.00	0.13
			10/30/2008	21.35	7.09	2728	2	0.10	-274.5	0.00	0.09
			2/11/2009	21.37	7.14	2548	5	0.24	-127.5	0.00	2.40
			4/8/2009	21.42	7.17	2657	5	0.72	-318.7	0.00	0.08
			7/7/2009	21.3	6.97	2543	9	0.24	-286.3	0.00	0.96
			10/12/2009	21.17	7.16	2139	3	0.62	-3037	0.00	0.75
			1/12/2010	21.2	7.3	2102	1	0.16	-143.1	0.00	0.38
			5/17/2010	21.32	7.16	2195	2	0.63	-99.1	0.00	0.50
			7/7/2010	21.3	7.13	2254	3	0.53	-288.9	0.00	0.31
			10/14/2010	21.33	7.13	1917	18	0.64	-102.1	0.00	0.33
			1/20/2011	20.72	7.09	1167	2	0.38	-189.2	0.05	0.59
			4/11/2011	17.44	7.23	2023	2	0.36	-306.5		0.11
			7/28/2011	20.5	7.14	2015	2	1.14	-321.8	1.00	0.08
			10/17/2011	21.1	6.96	1888	3	0.12	-312.1	0.40	0.52
			1/11/2012	21.35	7.22	1937	3	0.08	-294.1	0.05	0.36
			4/11/2012	21	7.14	1844	5	0.27	-280.9	0.50	1.08
			7/18/2012	21	7.07	1794	12	0.15	-329.1	0.20	0.34
			10/11/2012	21	7.23	1858	2	0.08	-317.6	0.00	0.53
			1/14/2013	20.2	7.07	1869	3	0.26	-218.8	0.00	0.29
			4/10/2013	21.2	6.8	2032	7	0.35	-287.2	0.60	0.53
			7/9/2013	21.1	7.17	1993	9	0.05	-304.1	0.00	0.11
			10/11/2013	21.1	7.16	1929	7	0.07	-319.3	0.30	0.28
			1/17/2014	21	7.16	1874	11	0.43	-277.6	0.10	0.51
			4/24/2014	21.1	7.01	1940	1	0.15	-314	0.00	0.54
			7/15/2014	21.2	7.13	1753	18	0.31	-235.9	0.80	0.34
SA3-2be	Campus Area		11/3/2004	23.38	6.92	4511	>1000	1.05	-73.5	0.90	0.25
			10/20/2005	22.64	7.31	3942	>1000	0.16	-423.4		0.34
			5/8/2006	22.5	7.1	2760	22	0.21	-241.2	0.20	0.69
			7/27/2006	22.37	6.78	2770	300	0.40	-40.6	0.40	0.43
			10/26/2006	23.67	7.39	2104	30	0.50	-313.6	0.30	1.51
			2/6/2007	22.5	6.92	3197	63	0.46	-82.9	0.20	0.21
			4/30/2007	23.02	6.81	3258	187	0.72	-10.5	0.20	0.50
			8/2/2007	22.4	6.87	3318	70	1.71	78.2	1.50	0.04
			10/17/2007	22.5	6.96	3549	36	1.07	-106.5		
			1/14/2008	22.62	7.2	2722	553	3.89	-51.8	1.00	0.23
			4/16/2008	21.99	7.61	2613	138	2.44	-99.7	0.00	0.09
			7/22/2008	24.26	6.96	3758	69	1.30	-22.4	0.00	0.13
			11/3/2008	22.98	6.97	3367	>1000	0.36	-39.2	1.00	0.13
			2/3/2009	22.84	7.14	3426	579	0.27	-128.9	0.40	0.51
			4/10/2009	21.03	6.69	2993	>1999	1.10	4.7	1.00	1.04
			7/7/2009	22.55	6.89	3539	516	0.28	-125.4	0.00	0.88
			10/7/2009	22.35	6.97	3323	35	0.69	-182.7	0.00	0.45

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Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			1/12/2010	21.45	7.11	3292	21	0.46	34.9	0.00	0.20
			5/14/2010	21.25	7.2	2758	>1000	0.53	9	1.00	0.22
			7/7/2010	21.2	7.02	2989	44	0.73	6.9	1.00	1.65
			11/1/2010	21.6	6.87	2816	>1000	2.70	-126.4		0.38
			1/18/2011	21.9	6.68	1811	50	1.05	31.9	1.00	0.54
			4/11/2011	20.7	6.85	1815	549	0.79	-22.2	0.80	0.80
			7/28/2011	21.8	6.86	2313	254	1.13	-225.7	1.00	0.17
			10/17/2011	21.1	7.16	2606	30	1.20	-133.9	0.20	0.21
			1/25/2012	21.74	6.97	2644	695	0.39	-121.4	0.20	0.49
			4/11/2012	20.1	6.82	2638	82	0.42	-57.5	0.90	1.89
			7/18/2012	22.9	6.7	2858	199	0.81	-295.7	1.00	0.18
			10/23/2012	21.7	6.89	2924	63	0.36	-128.6		0.37
			1/16/2013	21.5	6.84	3159	91	2.19	-270.7	1.00	2.07
			4/10/2013	22.6	6.49	3033	123	0.46	-89.9	0.90	0.38
			7/9/2013	23.1	6.61	3127	281	0.85	-85.3	0.10	0.18
			10/10/2013	22.1	6.86	3059	32	0.15	-172.3	0.80	0.37
			1/16/2014	21.55	6.76	2607	52	0.63	236	2.00	2.40
			4/7/2014	21.9	6.72	2908	105	0.48	2.3	0.90	0.45
			7/22/2014	23	6.69	2892	35.8	0.29	-107.2	0.20	0.14
SA3-DPE1	Campus Area Remediation		10/20/2005	20.61	7.15	2684	12	2.00	54.4	2.00	0.23
			5/10/2006	21.41	7.42	2128	25	0.65	-291.7	0.60	0.16
			7/27/2006	22.91	6.89	2849	9	0.64	-29	0.80	0.30
			10/24/2006	21.06	7.39	1589		0.18	-228	<0.05	0.14
			2/6/2007	21.97	7.1	3651	5	0.67	-86.6	0.70	0.50
			4/30/2007	21.83	6.87	3626	5	2.34	16.3	0.80	0.93
			8/2/2007	21.93	6.97	3639	63	3.90	104.2	3.50	2.54
			11/6/2007	21.88	6.68	3593	4	3.09	25.6	1.00	
			1/14/2008	19.77	7.67	3351	140	8.00	-10.6		4.65
			7/23/2008	22.15	6.88	3714	11	0.82	-42.4	1.00	1.20
			4/29/2008	19.99	7.01	3102	301	9.96	-37.1		
			11/3/2008	20.04	7.59	3430	795	7.32	23.3	6.00	4.61
			2/6/2009	19.19	6.86	3501	43	3.62	-25.2		
			4/9/2009	18.83	6.96	3369	50	4.04	-71.4		0.98
			7/7/2009	20.65	7.1	3536	34	4.55	-59.1		2.65
			10/7/2009	21.66	7.26	3669	48	4.64	-142.5		3.34
			1/12/2010	20.21	7.23	3791	191	3.41	225		2.25
			5/14/2010	21.29	7.14	2945	67	4.94	22		2.37
			7/7/2010	18.95	7.33	2978	52	3.01	52.6		0.10
			10/18/2010	20.64	6.95	3039	68	1.86	-15.8		0.27
			1/18/2011	22.2	7.34	1434	36	3.55	48.5		0.20
			4/22/2011	21.1	6.9	3260	60	3.02	-247.2		0.13
			8/3/2011	21.5	6.97	2905	13	4.77	-72.8		
			10/17/2011	20.1	7.23	2990	41	3.38	-17.7		0.27
			1/25/2012	22.61	7.29	2873	27	2.43	-69		0.56
			4/11/2012	18.6	6.93	3147	24	2.37	-29.7		1.78
		BG	7/18/2012	21.9	6.98	2685	12	1.98	-179.6		0.86
		BG	10/23/2012	20.5	7.48	2317	63	1.68	10		0.23
		G	1/16/2013	20.8	7.56	1006	71	2.18	-235.1		0.97
		G	4/10/2013	21.9	6.87	3301	39	2.89	-51.2		1.39
		G	7/9/2013	21.8	6.81	2540	108	1.91	19		0.11
		G	10/10/2013	20.8	7.24	2536	47	1.28	-69.3		0.54
		G	1/16/2014	22.1	6.92	2413	43	0.91	235		2.21
		G	4/29/2014	24.3	6.85	1890	83	2.49	-21.2		2.55
		G	7/22/2014	23	6.96	2352	25.2	1.56	3.8		
SA3-RW1be	Campus Area Remediation		10/20/2005	21.1	7.62	2632	9	0.25	-81.7	0.10	0.17
			11/10/2008	20.5	7.72	2090	1	5.70	-202.9		
			2/11/2009	20.13	7.26	2159		5.21	-224.1		
			4/20/2009	22.8	7.1	2112	1.62				
			10/26/2009	21.2	7.61	8250	0.9				
			1/29/2010	20.3	7.23	2800	1.55				
			5/7/2010	18.9	7.35	2310	0.74				
			11/3/2010	19.38	7.19	2234	6.1				
			4/22/2011	21.1	7.05	2534	5	0.97	-256.2		
			10/21/2011	19.6	6.72	2132	1.18				
			1/26/2012	20.8	7.44	989	0.79				
			5/8/2012	20.2	7.22	2477	1				
			8/3/2012	22.4	7.14	1827	3.07				
			10/5/2012	20.7	7.04	2770	4.1				
			1/16/2013	20.5	7.61	2308	23	3.30	-309.8		
			4/5/2013	22.6	7.69	1880	5.3				
			8/1/2013	20.4	7.2	3321	38.1				
			11/15/2013	20.1	7.54	2130	20				
			5/5/2014	21.2	7.4	1886	2.6				
SA3-RW2ba	Campus Area Remediation		10/20/2005	21.71	7.76	2718	7	0.51	-139.8	<0.05	0.17
			2/11/2009	20.4	7.32	2523		5.34	-229.5		
			4/20/2009	23.2	7.16	2289	1.86				
			7/20/2009	21.8	7.51	2760	0.61				
			10/26/2009	22.7	7.69	15200	0.6				
			1/29/2010	20.2	7.66	3220	1.39				
			5/7/2010	19.2	7.33	2690	0.85				
			11/3/2010	18.96	7.23	2674	1.3				
			4/22/2011	21.3	7.12	2728	14	1.03	-245		
			10/21/2011	20	6.68	2647	1.91				
			1/26/2012	20.6	7.53	3200	0.36				
			5/8/2012	20.1	7.15	2864	0.8				
			8/3/2012	22.4	7.23	1992	2.89				
			10/5/2012	21.2	7.07	2900	4.5				
			1/16/2013	19.7	7.47	2673	16	3.43	-293		

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			4/5/2013	22.7	7.51	1080	0.8	3.43	-293		
			7/29/2013	21	7.4	2355	12				
			11/15/2013	20	7.5	2283	34				
			5/5/2014	21	7.61	2530	1.1				
SA4-1be	Campus Area		11/3/2004	24.27	6.77	2478	12	1.12	-48.1	0.40	0.24
			10/31/2005	24.87	7.39	1636	12	0.25	12	0.20	0.18
			5/3/2006	21.63	7.22	1312	10	0.49	-182.4	0.20	0.13
			7/27/2006	23	6.86	1304	17	0.25	-149.7	<0.05	0.16
			11/15/2006	20.39	7.4	1576	1	0.10	-417	<0.05	0.17
			1/31/2007	23.14	6.88	1635	5	0.32	-47.2		0.32
		B	5/1/2007	21.41	6.99	1636	>1000	1.41	104	1.00	0.05
			7/24/2007	24.39	7.01	1639	23	2.02	-60.6	0.80	0.22
			10/16/2007	25.51	6.88	1598	18	2.23	16.1	1.00	1.20
		S	1/22/2008	20.71	6.87	2081	10	1.71	-148.2	1.00	1.17
			4/28/2008	23.89	6.96	1820	18	2.66	25	1.00	0.95
			7/16/2008	25.2	6.55	1762	25	0.73	-72.9	0.40	0.11
			10/30/2008	24.84	6.94	1710	35	0.92	-115.8	1.00	0.20
			2/3/2009	22.99	6.22	1945	60	0.53	48.6	1.00	0.70
			4/10/2009	22.79	6.94	1688	33	1.14	-127.3	1.00	0.11
			7/8/2009	23.57	6.82	1586	21	0.29	-75.2	0.30	0.56
			10/7/2009	23.74	7	1556	21	2.63	-40.6	1.00	0.38
			1/13/2010	21.31	7.17	1176	27	0.85	10.7	0.60	0.28
			5/14/2010	22	7.3	1343	33	1.58	116.8	1.00	0.42
			7/8/2010	22.4	7.14	1507	5	0.66	111.9	0.30	0.22
			10/15/2010	24.25	6.96	1394	18	0.52	52.6	1.00	0.78
			1/18/2011	23	7.26	1402	11	2.22	-22.9	2.20	0.13
			4/28/2011	24.5	7.26	1321	24	2.28	47.2	1.00	0.33
			7/21/2011	24.8	7.22	1228	8	0.59	-83.6		0.40
			10/21/2011	23.1	6.97	1297	100	0.74	-42.3	1.00	0.81
			1/16/2012	22.45	6.96	1222	72	1.30	-111.2	0.10	1.08
			4/12/2012	21.7	7.14	900	10	1.51	11.9	1.00	1.24
			7/18/2012	23.1	6.91	1235	40	0.74	-143.9	0.60	0.41
			10/12/2012	24.3	7.25	1150	6	0.61	51.3	1.00	0.91
			1/16/2013	22.4	7.19	1113	26	0.54	-111.3	0.10	0.18
			4/12/2013	23.5	7.13	1201	66	1.10	-70.2	0.80	0.89
			7/12/2013	24.6	7.01	1108	12	0.34	-72.2	0.40	0.20
			10/7/2013	24.2	7.14	1135	68	0.69	-39.8	0.80	0.61
			1/14/2014	24.17	7.27	1230	203	0.82	257	0.20	1.81
			4/7/2014	22.9	7.18	1123	7	0.10	-199.7	0.20	0.33
			7/14/2014	23.9	7.04	1080	23	0.36	-253.9	0.30	0.27
SA4-2be	Campus Area		10/21/2005	22.46	7.25	1833	473	0.17	-375.9	0.30	0.46
			5/11/2006	20.12	7.14	1399	5		-232.8		
			4/28/2011	22.4	6.86	1577	21	0.89	-75.2	1.00	0.25
SA4-2Abe	Campus Area		7/25/2007	23.09	6.93	1290	23	0.67	-64	0.25	0.10
			10/18/2007	22.36	6.67	1274	18	0.46	-80.4	0.60	0.13
		S	1/24/2008	20.85	7.23	1601	70	0.56	-69.8	0.20	0.15
			4/22/2008	21.63	6.86	1477	110	0.16	-79	0.40	0.11
			7/16/2008	21.87	6.42	1360	77	0.28	-191.8	0.30	
			10/30/2008	22.52	6.85	1235	121	0.51	-91.8	0.40	0.07
			2/3/2009	21.89	6.02	1511	23	0.13	-43.9	0.05	0.41
			4/10/2009	22.55	7	1360	61	0.94	-147.3	0.00	
			7/8/2009	22.29	6.8	1332	69	0.38	-106.5	0.20	0.95
			10/6/2009	22.24	6.86	1317	45	0.38	-132.4	0.10	0.63
			1/13/2010	22.04	6.83	1333	50	0.67	-92	0.60	0.30
			5/14/2010	22.62	7.06	1335	18	1.17	-93	0.05	0.34
			7/8/2010	21.5	6.95	1464	14	0.68	-77.1	0.80	0.20
			10/18/2010	22.43	6.78	1386	152	0.51	-65.5	0.10	0.15
			1/18/2011	22	6.79	1471	5	0.21	-105.8	1.00	0.20
			8/3/2011	24	6.13	1725	29	0.97	-163.4	2.00	0.12
			10/21/2011	22.5	6.54	1752	23	0.62	-109.7	1.00	0.85
			1/11/2012	22.64	6.77	1810	24	0.57	-114.4	0.20	0.49
			4/12/2012	21.6	6.74	1889	33	0.33	-51.1	0.70	1.00
			7/17/2012	22.7	6.67	1870	22	0.73	-150.3	0.05	0.26
			10/10/2012	22.3	6.62	1938	14	0.48	-139.6	1.00	0.94
			1/16/2013	20.8	6.68	2097	18	0.37	-144.4	0.05	0.24
			4/12/2013	21.6	6.51	2190	20	0.91	-143.7	0.80	0.50
			7/16/2013	23.1	6.39	2022	14.1	0.23	-126.5	0.10	0.14
			10/7/2013	22.7	6.67	2217	15	0.30	-141.8	1.00	0.31
			1/17/2014	22.6	6.61	2184	14	0.39	-85.2	0.00	0.16
			4/21/2014	22.4	6.77	2304	12	0.24	-174.9	0.05	0.40
			7/14/2014	22.1	6.83	1961	24	0.25	-259.3	0.10	0.36
SA4-3be	Campus Area		5/3/2006	19.94	11.5	1219	7	0.27	-232.8	0.10	0.76
			7/27/2006	23.33	7.71	967	28	0.18	-94.5	0.30	
			10/23/2006	21.65	7.4	3188	2	0.29	-370.9	<0.05	0.46
			1/31/2007	21.99	7.1	1507	10	0.31	0.1	0.50	0.42
		B	5/1/2007	21.25	7.35	1332	33	2.25	24.3	0.10	0.02
		B	7/25/2007	22.19	7.38	1510	176	1.50	-6.1		0.48
			10/15/2007	23.23	7.09	1912	15	0.18	-76.4	0.20	0.14
		B	1/14/2008	21.53	7.22	1405	>1000	1.19	-303		0.23
		B	4/17/2008	21.23	7.65	1507	>1000	2.68	-39.4		1.61
		B	7/16/2008	27.6	6.35	1511	462	1.60	-62.9		0.06
			10/29/2008	25.64	7.07	2395	191	0.44	-139.9	0.60	0.11
			2/2/2009	22.02	7.2	2463	15	1.85	-56.3		0.11
			4/10/2008	21.39	7.13	1564	394	2.15	-82.3		0.39
			7/8/2009	23.83	6.81	2158	56	0.74	-48.2	0.80	0.60
			10/7/2009	24.11	6.99	2388	19	2.74	-145.4	2.00	0.36
			1/13/2010	21.54	7.3	2201	72	1.51	-4		0.29

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
		B	5/14/2010	20.5	7.25	2110	18	1.63	133.1		0.27
		B	7/9/2010	23.3	7.05	2190	13	1.35	106	0.60	0.73
		B	10/18/2010	23.33	6.93	2039	8	0.45	-26.1	0.20	0.39
		B	1/18/2011	22.4	7.13	1605	12	1.43	14.8		0.39
		B	4/22/2011	17.18	7.1	1504	50	2.19	-60.8		0.80
		B	7/25/2011	21.9	7.37	1542	47	2.22	-203.4		0.64
		B	10/21/2011	22.6	6.97	1603	28	1.86	21		1.50
		B	1/16/2012	21.45	7.04	1378	19	3.68	-43.7		1.70
		B	4/12/2012	21.6	7.07	1449	134	1.19	51.1		2.08
		B	7/18/2012	21.4	7.47	1313	43	2.08	-149.7		0.38
		B	10/18/2012	22.9	7.34	1271	20	1.63	-65.9		0.98
		B	1/16/2013	21.8	7.29	1230	34	0.88	-72.9		0.90
		B	4/12/2013	21.2	7.03	1432	75	1.68	-172.9		0.62
		B	7/17/2013	21.2	7.07	2086	19	1.21	205.3		1.67
		B	10/9/2013	22.8	7.19	2125	10	1.18	-107.7		0.59
		B	1/16/2014	21.9	6.93	1742	35	1.91	128.4	0.00	1.30
		B	4/24/2014	21.6	6.95	1397	43	1.36	-243.5		0.32
			7/14/2014	23.8	6.87	1377	13	0.59	-250.3	0.30	0.68
SA4-4be	Campus Area		11/3/2004	23.26	7.2	1047	>1000	0.67	-100.4	0.50	0.26
			10/31/2005	24.8	7.3	977	36	0.15	-241	0.20	0.13
			5/3/2006	20.89	7	1045	109	0.44	-127.3	0.20	0.68
			7/27/2006	24.74	7.3	752	337	0.14	-66.5	0.30	0.41
		B	11/1/2006	20.13	7.5	2982	92	1.56	-293.7	1.00	0.08
				23.32	7.02	1346	432	1.10	-167.7		0.42
			5/2/2007	24.12	6.94	1531	>1000	2.42	-49.9	1.00	0.35
			7/24/2007	25.59	6.92	2017	132	2.11	-174.3	2.00	0.05
			10/16/2007	24.27	6.91	1837	50	2.60	-102.3	1.00	1.60
		B	1/14/2008	21.62	7.07	1578	>1000	0.32	380		0.24
			4/25/2008	23.8	7.22	2951	44	1.68	-220.9	1.00	0.13
			7/16/2008	21.77	6.85	1747	>1000	1.20	-216.1		0.05
			10/29/2008	25.54	7.32	2213	17	4.11	-151.7	4.00	0.22
			2/2/2009	22.06	7.03	2296	>1000	2.26	-80		0.34
			4/10/2009	20.4	6.87	2841	136	1.57	-213.2	1.00	0.02
			7/8/2009	24.2	7.02	2363	26	4.66	-153.1	0.00	1.49
			10/7/2009	23.35	7.06	2580	9	4.83	-204.5	2.00	0.47
			1/13/2010	19.21	7.3	2798	388	3.69	-94.4		0.18
			5/14/2010	20.98	7.21	3019	21	2.33	-188		0.14
			7/8/2010	21.9	7.24	3459	142	5.39	87.5		0.42
			10/18/2010	22.1	6.84	2967	224	2.16	-14.9		0.10
			1/18/2011	23.1	6.74	2201	14	0.81	-11.9		0.20
		W	4/12/2011	17.11	6.99	2826	778	4.01	-103.9		
		checkv	8/3/2011	22.4	6.61	2048	185	1.76	-209.5	1.00	0.11
		checkv	10/21/2011	22	6.81	2237	215	1.09	-127.5	2.00	0.68
		checkv	1/16/2012	20.55	6.78	2972	87	4.00	-109.7		1.14
		checkv	4/16/2012	20.7	6.78	2810	467	1.70	-64.9		2.70
		H	7/18/2012	21.5	6.89	2724	91	1.19	-143.7	1.00	0.48
		H	10/11/2012	22	6.94	2295	240	1.84	-157	2.00	1.59
		H	1/16/2013	21.1	6.38	3301	52	1.82	-75.4		0.13
		H	4/15/2013	20.8	6.68	3461	79	1.90	-179.8		0.90
		H	7/17/2013	21.5	6.75	3052	44	1.37	83.1		1.11
		H	10/21/2013	21.7	6.64	3241	72	1.19	221.5		0.96
		H	1/16/2014	20.9	6.7	2481	79	2.28	81.4		0.32
		H	4/24/2014	21.7	6.7	2660	47	1.63	-248.9		0.98
		H	7/14/2014	22.3	6.75	2683	129	1.47	-149.8		
SA4-DPE1	Campus Area Remediation		11/1/2005	24.29	7.36	2256	5	0.46	-0.1	0.60	0.26
			5/3/2006	21.82	7.11	2222	4	0.24	-202.6	0.20	0.35
			7/26/2006	24.07	6.98	2022	6	0.36	-49.9	0.40	0.73
			11/9/2006	20.56	7.45	1756	3	0.14	-376.5		0.00
			2/7/2007	23.3	6.83	1904	5	0.26	-44.5	0.20	0.32
			5/2/2007	23.17	6.77	2314	3	0.25	-98.3	0.20	0.07
			7/25/2007	24.51	6.73	2788	30	0.54	-89.3	0.20	0.09
			10/16/2007	25.22	6.69	2919	9	0.41	-97.7	0.30	
			1/14/2008	22.55	7.05	2990	64	2.79	-281.3		
			4/29/2008	20.8	6.81	2998	568	3.18	-144.3		
			7/23/2008	22.11	6.88	3516	61	0.86	-230.9		0.20
			10/27/2008	23.03	6.86	3409	166	0.96	-272.8		0.76
			2/6/2009	18.03	6.88	2375	15	2.66	-38.4		
			4/8/2009	20.42	6.65	3315	31	0.67	-267.1		0.28
			7/6/2009	22.9	7.05	3160	995	2.00	-263.8		0.29
			10/7/2009	22.45	7.21	2924	155	1.46	-253.3		0.75
			1/11/2010	22.02	7.67	3090	118	2.64	-24.1		1.31
			5/14/2010	21.32	7.84	2785	276	4.12	-106.6		0.20
			7/7/2010	22.47	7.83	2902	77	4.02	32.8		2.02
			10/19/2010	24.52	7.39	3183	125	3.60	-43		0.27
			1/21/2011	21.97	7.64	3077	100	2.66	-75.4		0.49
		B	4/12/2011	22.2	7.97	2841	321	4.40	-78.4		
			8/3/2011	23.5	6.97	2997	81	4.23	-145.8		
			10/21/2011	23.3	7.32	3131	96	5.25	10.3	4.00	2.45
			1/16/2012	20.47	7.07	2880	145	4.41	-79		2.18
			4/27/2012	20.8	7.44	2860	508	3.33	-24.9		0.60
		G	7/18/2012	21.3	7.21	2803	203	7.29	121.8		1.09
		G	10/12/2012	20.7	7.6	2841	396	4.75	31	4.00	1.94
		G	1/14/2013	20.4	6.31	2787	373	3.19	-22.6		0.13
		G	4/15/2013	22.6	7.36	2987	399	5.26	-164.9		
		G	7/17/2013	23.3	7.45	2840	123	3.14	54		0.51
		G	10/31/2013	22.3	7.36	2911	124	4.06	-57.2		0.64
		G	1/16/2014	21.6	7.48	2710	58	320.00	-127.8		0.28
		G	4/29/2014	21.1	7.05	2839	306	2.10	-122.5		0.45
		G	7/22/2014	23.6	7.22	2790	194	4.64	27.7		0.20

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
SA4-DPE2	Campus Area Remediation		10/31/2005	22.68	7.2	1534	0.1	0.14	-329	<0.05	0.11
			5/3/2006	20.2	7.6	1379	8	0.27	-339.5	0.20	0.14
			7/27/2006	20.93	7.08	1310	6	0.24	-317.8	0.20	0.03
			11/14/2006	21.22	7.45	1417	6	0.27	-81.8	0.20	0.63
			1/31/2007	22.11	6.81	1770	5	1.26	-218.1	1.00	0.36
			5/1/2007	22.04	6.92	2006	34	0.49	-270.1	0.50	0.00
			7/25/2007	22.52	6.65	2319	23	0.31	-327.4	0.00	0.00
			11/5/2007	23.19	6.53	2387	13	0.97	-264.4	1.00	0.05
			1/14/2008	21.46	7.1	2709	139	1.32	-337.6		
			4/28/2008	20.26	7.71	3389	>1000	0.64	-203.3		
			7/24/2008	22.44	6.87	3308	133	0.99	-209.5		0.20
			10/27/2008	23.01	6.12	5689	106	1.24	-252.7		
			2/6/2009	19.02	7.64	830	163	2.92	170.9		
			4/8/2009	20.08	6.41	5185	164	1.15	-217.9		0.28
			7/6/2009	21.57	6.41	5212	284	1.37	-114.9		1.12
			10/7/2009	21.29	6.49	5375	529	0.99	-250.6		1.50
			1/11/2010	19.72	7.19	3861	>1000	3.90	-73.7		1.19
			5/21/2010	21.27	6.48	4650	23	0.99	-212.1	2.00	0.34
			7/7/2010	21.5	6.92	3311	82	1.32	-117.2		0.25
			11/1/2010	22.53	6.27	4273	716	3.30	-220.3		0.19
			1/28/2011	21.6	7.42	1514	24	0.56	-163.9	0.80	0.20
		B	4/22/2011	19.5	7.06	3259	825	1.02	-252.2		2.83
			8/3/2011	21.7	6.54	2175	135	2.20	-201.8		
			10/21/2011	20.7	6.8	3631	384	2.36	-109.6	1.00	0.86
			1/16/2012	18.62	6.42	3797	244	2.82	-210.8		1.86
			4/27/2012	19.6	6.59	3956	322	1.36	-202.6		0.32
		G	7/18/2012	20.2	6.8	3834	>1000	1.59	-160.6		
		G	10/12/2012	18.7	6.59	3479	129	2.12	-158		0.97
		G	1/17/2013	21	7.25	2010	97	2.14	-256.2		0.62
		G	4/15/2013	21.4	6.88	198.3	454	1.16	-227.7		0.55
		G	7/17/2013	22.1	8.12	2863	624	3.38	20.4		0.30
		G	10/31/2013	22.5	8.06	3150	63	4.02	-48.1		0.21
		G	1/16/2014	21.6	6.62	3346	95	1.57	-162.3		0.33
		G	4/29/2014	20.4	6.56	3746	243	2.31	-160.2		3.08
		G	7/23/2014	22.5	6.91	3360	77	0.19	-179.7		0.06
SA4-DPE3	Campus Area Remediation		11/1/2005	22.26	7.57	1555	7	0.41	-68.3	0.60	0.15
			5/3/2006	20.3	7.78	580	28	0.40	-240.4	0.30	0.14
			7/27/2006	22.21	7.18	933	27	0.31	-184.4	0.20	0.12
			10/23/2006	20.4	7.47	2758	10	0.26	-333.6	0.20	0.11
			2/7/2007	21.74	7.18	1050	3	0.37	-89.7	0.20	0.18
			5/1/2007	22.15	7	1872	7	0.53	-66.2	0.00	0.07
			7/25/2007	22.29	6.86	1922	28	0.40	-227.4	0.60	0.11
			10/19/2007	23.64	6.76	1943	97	0.26	-250.1	0.60	0.10
			1/14/2008	20.5	7.12	2283	22	2.31	-297.4		
			4/28/2008	21.49	7.34	2617	556	4.35	-178.6		
			7/23/2008	19.59	6.96	2697	31	1.25	-237.7		1.09
			10/27/2008	21.44	6.87	2537	181	1.03	-220.8		0.70
			2/10/2009	17.34	7.61	1990	536	3.41	-156.2		
			4/8/2009	19.25	6.86	2333	86	1.21	-225.2		0.15
			7/8/2009	21.14	7.04	2278	127	4.01	-151.4		2.42
			10/21/2009	23.04	7.24	2156	69	1.31	-243.9		0.13
			1/13/2010	20.53	6.64	3328	187	1.81	-168.9		0.49
			5/21/2010	20.66	6.77	1745	121	2.59	-22.7	0.00	0.05
			7/7/2010	20.61	7.18	2477	89	1.88	-95.1		1.03
			11/3/2010	22.69	7.7	2509	>1000	2.95	-219.1		0.68
			1/25/2011	20.2	7.61	1847	110	1.82	-124.8		0.04
		B	4/22/2011	20.4	7.27	2486	210	2.94	-258.9		2.55
			8/3/2011	20.5	7.28	2041	211	4.57	-94.7		
			10/21/2011	20.8	7.33	2030	126	4.20	-113	4.00	3.31
			1/16/2012	17.24	7.32	1871	98	4.63	-148.5		0.88
			4/27/2012	18.1	7.08	2085	273	2.16	-223.2		2.88
		G	7/18/2012	18.5	7.02	1880	>1000	4.20	139.3		2.80
		G	10/12/2012	17.4	6.8	2067	>1000	3.37	-717		1.29
		G	1/17/2013	19.4	7.21	2220	102	2.39	-341.9		2.97
		G	4/15/2013	20.5	7.31	1936	222	3.83	-181.4		
		G	7/17/2013	20.5	7.18	1963	63	1.23	-198.8		0.66
		G	10/31/2013	19.7	7.23	2133	107	3.80	-197.1		
		G	10/31/2013	20.3	6.98	3003	43	3.33	-60.5		0.57
		G	1/16/2014	20	7.38	1906	74	2.90	-110.6		1.12
		G	4/29/2014	19.2	6.82	2210	211	3.50	-173.8		1.76
		G	7/23/2014	21.7	7.87	1784	52	3.20	12.2		0.22
SA4-DPE4	Campus Area Remediation		10/21/2005	21.37	6.84	2725	29	0.63	-311.2	0.70	0.40
			5/23/2006	22.35	6.64	2513	5	0.14	-309.2	<0.05	0.13
			7/31/2006	23.05	6.8	2046	20	0.09	-179.9	0.40	0.28
			11/9/2006	18.98	7.48	1917	1	0.20	-372.3		0.15
			2/9/2007	20.84	6.74	2626	4	0.32	-279.3	0.40	0.28
			5/1/2007	21.13	6.73	2607	2	0.11	-241	0.10	0.00
			7/24/2007	22.41	6.85	2546	10	0.36	-326.1	0.05	0.09
			10/26/2007	21.59	6.72	2544	4	0.16	-307.3	0.00	0.14
		S	1/22/2008	21.1	6.77	3129	5	0.39	-320.6	0.00	
			4/29/2008	19.34	7.03	2929	49	1.22	-164.3		
			7/24/2008	21.09	6.89	2539	58	0.83	-250.1		0.17
			10/27/2008	20.53	6.47	3594	36	0.63	-235.8		0.54
			2/6/2009	16.45	6.48	2904	56	1.95	-160.4		
			4/9/2009	17.31	6.5	3026	54	1.50	-239.1		0.06
			7/8/2009	20.41	8.1	3278	229	1.77	168.9		0.05
			10/21/2009	16.73	7.28	3257	164	2.57	-235.8		0.70
			1/14/2010	19.03	6.65	3446	139	1.51	-180.6		1.52

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			5/19/2010	21.13	6.71	3200	9	0.15	-199.1		0.28
			7/9/2010	20.51	6.78	3383	126	2.20	-184.5		0.11
			11/3/2010	21.89	6.76	3526	89	-1.60	-263.4		0.32
			1/21/2011	17.2	7	1801	102	1.15	-171.2		0.49
		B	4/29/2011	21.7	7.89	2070	170	1.17	-305.1		
			8/3/2011	20.3	7.27	1504	63	1.70	-209.3		
			10/21/2011	20.4	7.21	1462	71	2.41	-127.2		0.27
			1/13/2012	17.74	6.88	1715	>1000	3.35	-204.8		0.41
			4/20/2012	19	6.9	2154	23	1.97	-236.1		0.38
		G	7/27/2012	19.8	6.72	1665	37		-119.9		0.88
		G	10/19/2012	21.2	6.86	1999	51	1.50	-87.4		0.47
		G	1/17/2013	18.8	7.26	1648	41	1.36	-195.1		
		G	4/12/2013	17.5	6.64	2192	146	1.53	12.5		0.44
		G	8/1/2013	21.5	7.06	2534	262	3.62	-132.9		0.09
		G	10/31/2013	19.8	6.91	3043	271	0.64	-94.2		0.17
		G	1/14/2014	20.2	7.23	3133	147	2.44	-162.3		0.21
		G	5/2/2014	22.6	6.81	2431	162	1.40	-268.3		0.1
		G	7/23/2014	22.2	6.71	3100	247	0.37	-62.2		0.13
SA4-DPE5	Campus Area Remediation		10/21/2005	21.68	11.83	3102	6	0.87	-290.3	0.80	0.44
			5/23/2006	21.65	12.14	3714	5	3.84	-153	3.00	0.12
			7/31/2006	22.36	12.57	4093	58	1.03	-242.2	1.00	0.14
			11/7/2006	22.64	7.48	1907	9	0.35	-152.6	1.00	
			2/7/2007	21.7	11.62	1813	6	0.69	-247.3	0.45	0.24
			5/3/2007	20.89	10.47	1292	3	1.96	-154.3	1.00	1.24
			7/24/2007	22.43	11.63	2070	12	2.33	-100.7	2.50	2.75
			10/26/2007	22.57	9.34	1349	6	0.23	-232.6	0.20	
		S	1/22/2008	19.76	10.53	1304	27	0.58	-244.9	0.80	0.09
			4/29/2008	20.51	7.3	2254	92	2.91	-52.7		
			7/24/2008	20.95	8.42	1700	193	1.41	-129.1		0.22
			10/27/2008	21.35	7.29	1798	72	1.36	-101.1		0.39
			2/6/2009	17.56	8.25	1522	90	2.13	-127.6		
			4/9/2009	18.03	7.64	1380	151	2.66	-77.7		0.20
			7/8/2009	20.23	7.17	1542	204	1.68	-173.9		0.25
			10/21/2009	20.31	8.09	1671	219	2.46	-195		0.11
			1/14/2010	19.7	8.03	1858	358	3.15	36.7		1.28
			5/19/2010	21.22	6.92	1538	11	0.24	-53.5		0.76
			7/9/2010	20.82	7.38	1692	181	1.02	47		0.27
			11/3/2010	21.48	7.97	1686	266	2.59	-160.7		2.01
			1/21/2011	18	7.06	1722	71	1.10	-175.9		0.55
			4/29/2011	18	7.2	1885	132	0.76	-182		0.71
			8/3/2011	21.2	6.21	1770	29	1.57	-233.4		
			10/21/2011	20.4	6.83	1752	127	1.40	-127.8		0.24
			1/13/2012	18.93	7.06	1996	>1000	2.19	-178		0.37
			4/20/2012	19.6	7.46	1970	75	2.16	-98.1		0.33
		G	7/27/2012	19.4	7.12	2192	154	3.33	-3.9		0.28
		G	10/19/2012	22.1	7.35	1900	255	1.82	-119.6		0.43
		G	1/17/2013	17.9	6.44	2046	468	1.78	-17.2		0.97
		G	4/12/2013	19.8	6.69	1985	472	0.68	-155.6		0.30
		G	8/1/2013	22.1	6.89	1929	204	1.52	-193.5		0.07
		G	10/31/2013	19.3	6.51	1951	196	2.18	-185.1		0.35
		G	1/14/2014	20.89	7.42	1850	29	0.98	131		0.09
		G	5/2/2014	22.6	6.85	1806	69	0.79	-264.3		0.16
		G	7/23/2014	22.6	7.11	2116	112	0.75	-86.3		0.56
SA4-DPE6	Campus Area Remediation		10/31/2005	21.54	7.62	1935	25	0.12	-85.6	<0.05	1.12
			5/23/2006	21	6.88	1717	27	0.19	-224.9	0.10	1.24
			7/31/2006	21.6	6.72	1664	59	0.17	-92.2	0.10	0.28
			11/9/2006	23.07	7.49	3561	61	0.14	-413.2	0.05	0.31
			2/9/2007	20.92	6.96	1685	4	0.33	-128.3	0.20	0.17
			5/1/2007	20.6	7.01	1591	20	0.71	-46.1	0.10	0.10
			7/24/2007	23.29	6.98	1897	37	0.30	-262.9	0.20	0.24
			10/26/2007	21.54	6.74	2310	5	0.34	-246.3	0.20	0.08
		S	1/22/2008	20.99	7.41	2535	12	0.18	-219.1	0.05	0.18
			4/29/2008	19.25	6.93	2198	537	4.82	-180.5		
			7/24/2008	21.49	7	2364	395	1.66	-210.2		0.17
			10/27/2008	22.34	7	1667	344	2.03	-58.5		0.25
			2/6/2009	18.58	6.91	2036	77	1.89	-165.3		
			4/9/2009	18.1	7.05	2296	37	1.50	-226.4		0.46
			7/8/2009	20.32	6.85	2633	355	2.17	-215.7		0.14
			10/21/2009	19.14	7.27	2533	293	2.14	-224.7		0.03
			1/14/2010	19.53	7.05	2403	213	1.83	-117.1		0.59
			5/19/2010	20.59	7.01	2657	35	0.40	-250.9		0.30
			7/9/2010	20.11	7.18	2681	168	1.10	-50.3		0.10
			11/3/2010	22.29	7.47	2064	682	3.22	-170		0.24
			1/21/2011	18.55	7.09	1902	>1000	4.46	9.6		1.49
		B	4/29/2011	23	8.6	2194	192	3.77	-287.7		3.51
			8/3/2011	21.4	6.21	1911	44	2.24	-158.9		
			10/21/2011	20.5	7.17	1883	117	2.70	-64.3		0.30
			1/13/2012	18.52	7.07	2520	40	3.41	-209.9		0.41
			4/20/2012	19.1	6.9	2265	250	1.31	-142.7		0.25
		G	7/27/2012	19.7	6.66	1792	149	2.01	98.3		0.58
		G	10/19/2012	20.5	7.24	1654	66	2.63	430.4		0.64
		G	1/17/2013	16.2	6.92	2915	772	1.82	11.6		1.28
		G	4/12/2013	19.7	7.2	2451	>1000	3.06	178.4		0.97
SA4-DPE6A	Campus Area Remediation	G	1/14/2014	21.21	7.9	2016	156	4.35	265		1.52
		G	5/2/2014	22.8	7.75	2424	210	4.90	109.4		0.70
		G	7/23/2014	23.7	7.45	2429	154	5.60	75.6		0.12
SA4-DPE7	Campus Area Remediation		10/31/2005	23.16	11.2	1016	33	0.26	-304	0.20	0.16

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			5/3/2006	20.45	11.5	1355	8	0.41	-209.8	0.05	0.27
			7/27/2006	22.88	12.05	2255	3	0.75	-159.7	0.80	0.16
		W	10/31/2006	20.05	7.29	3112	5	1.63	-227.4	2.00	1.13
			2/7/2007	22.5	7.69	969	7	0.43	-249.3	0.30	0.12
			5/2/2007	22.31	7.33	1530	12	1.01	-32.6	1.00	0.08
			7/25/2007	23.08	7.19	1870	6	0.18	-318.3	0.00	0.28
			10/23/2007	23.55	7.04	2360	2	0.14	-285.8	0.10	0.20
			1/14/2008	22.24	7.02	2501	66	1.41	-332.9		
			4/28/2008	21.24	7.58	2795	44	4.90	-171.2		
			7/23/2008	21.34	7.19	2170	42	1.34	-248.7		1.12
			10/27/2008	22.39	7.26	2295	373	2.13	-263.1		0.71
			2/6/2009	18.23	8.76	666	93	1.88	-114.7		
			4/8/2009	20.95	7.17	2500	625	1.25	-138.1		0.31
			7/8/2009	22.95	7.24	1832	187	5.05	-26		0.47
			10/21/2009	22.11	7.77	2451	135	2.14	-212.1		0.04
			1/13/2010	21.04	7.45	2369	173	2.59	-183.6		0.71
			5/14/2010	21.64	7.06	2357	317	1.88	-99.8		0.18
			7/7/2010	21.31	7.33	2376	295	1.56	27.3		0.30
			10/15/2010	22.42	7.23	1759	434	1.83	-93.5		0.68
			1/28/2011	18.8	7.34	1385	80	3.01	183		0.26
		B	4/29/2011	21.2	7.6	2571	318	2.76	-283.4		
			8/3/2011	22.5	6.7	1799	28	1.53	-200.1		
			10/21/2011	21.2	7.81	2506	80	5.16	23.2		2.25
			1/16/2012	20.36	7.23	2302	440	2.52	-180		1.37
			4/27/2012	21.2	7.47	2218	292	1.90	-35.8		0.45
		G	7/18/2012	20.8	7.92	2144	117	6.10	-66.6		0.60
		G	10/12/2012	18.6	7.1	2416	308	4.63	-128		1.97
		G	1/17/2013	20.7	7.1	2037	45	2.25	-239		1.12
		G	4/15/2013	21.8	7	2215	189	0.91	-233.3		1.36
		G	7/17/2013	22.2	7	2047	32	1.36	40.4		0.36
		G	10/31/2013	21.7	7.22	2269	220	1.56	-210.4		0.21
		G	1/16/2014	22.6	7.01	1772	36	1.73	-197.3		0.84
		G	4/29/2014	21.6	6.99	1797	76	2.49	27.6		0.45
		G	7/22/2014	23.4	7.21	2065	11	0.67	-147		0.14
SA4-DPE8	Campus Area Remediation		11/1/2005	22.19	7.4	764	0.06	0.28	-345	0.20	0.35
			5/3/2006	20.3	7.1	953	8	0.33	-198.2	<0.05	0.77
			7/27/2006	20.82	7.3	802	11	0.22	-259.1	0.10	0.16
		W	11/2/2006	20.91	7.79	1427	23	1.12	-213.7	1.00	0.74
			2/7/2007	22.72	7.28	1361	26	0.29	-189.2	0.20	0.11
			5/2/2007	22.22	7.05	1604	17	1.02	-107		0.00
			7/25/2007	22.82	6.93	2039	89	0.54	-192.6	0.30	0.11
			10/16/2007	23.09	6.78	2299	17	0.53	152.6	1.00	0.81
			1/14/2008	21.88	7.02	2605	35	1.77	-329.4		
			4/28/2008	22.55	7.21	2895	2	0.32	-195	0.60	0.04
			7/23/2008	20.46	6.94	2930	56	0.93	-266.5		0.31
			10/27/2008	22.18	6.84	2765	290	1.13	-218.5		0.44
			2/6/2009	18.42	7.13	2204	15	2.85	-10.4		
			4/8/2009	20.99	6.88	2512	88	2.21	-179.7		1.30
			7/6/2009	22.17	7.09	2814	254	1.06	-225.4		0.34
			10/21/2009	21.25	7.24	2964	120	1.82	-287.1		0.86
			1/12/2010	21.35	7.14	2803	748	2.50	-152.9		0.49
			5/14/2010	21.01	7.19	2869	>1000	2.24	-210.3		0.00
			7/7/2010	20.9	7.11	2862	316	1.99	-114.2		1.01
			10/15/2010	21.32	6.98	2822	>1000	0.86	-242		0.97
			1/21/2011	21.31	6.99	2693	357	1.78	-134.7		1.35
			4/19/2011	21.5	8.12	2566	166	2.16	-283.3		
			8/3/2011	21.56	6.65	2811	76	2.44	-253.1		
			10/21/2011	21.8	7.11	1995	48	2.73	-65.8		2.60
			1/16/2012	20.37	6.7	2709	160	2.54	-235		1.98
			4/27/2012	20.9	7.19	2823	>1000	0.80	-258.5		1.80
		G	7/18/2012	20	7.26	2834	616	3.38	-157.1		2.88
		G	10/12/2012	18.7	6.94	2519	508	2.67	-140		2.10
		G	1/17/2013	20.5	7.41	2956	560	2.12	-337.7		
		G	4/15/2013	22.5	7.15	3017	>1000	0.07	-321.1		0.50
		G	7/17/2013	21.4	7.02	2723	919	0.51	-239.2		0.41
		G	10/31/2013	23.6	7.26	2772	624	1.58	-152.6		0.69
		G	1/16/2014	22	7.01	2456	732	2.30	-171.5		0.71
		G	4/29/2014	21	7.17	2888	<1000	2.84	-183.8		0.91
		G	7/22/2014	22.7	7.52	2614	141	4.26	-9.4		0.14
SA4-DPE9	Campus Area Remediation		10/19/2005	20.99	7.65	4397	18	0.18	-466.7	0.10	
			5/23/2006	20.18	7.28	4090	4	0.44	-305		0.93
			7/31/2006	20.24	7.4	4208	9	0.41	-293.4	0.80	0.22
			11/9/2006	20.16	7.52	1464	1	0.16	-289.2	0.00	0.06
			2/7/2007	21.33	7.31	4381	1	0.20	-279	0.00	0.15
			5/3/2007	20.88	7.27	4185	5	0.29	-127.3	0.00	0.03
			7/24/2007	21.33	7.24	4270	9	0.58	-273.7	0.00	
			10/26/2007	21.52	7.26	3608	7	0.19	-299.3	0.00	0.07
		S	1/22/2008	21.41	7.74	4686	10	0.17	-213.3	0.00	0.30
			4/29/2008	18.93	7.28	4280	164	1.60	-182.9		
			7/24/2008	21.27	7.27	5126	3	0.17	-279.3		
			10/27/2008	22.37	7.26	3875	60	0.22	-276.3		1.43
			2/6/2009	17.03	7.32	4520	71	0.19	-199.6		
			4/9/2009	19.71	7.18	3777	49	0.85	-283.1		0.55
			7/8/2009	20.66	7.19	3715	322	0.98	-195.7		0.15
			10/21/2009	19.79	7.62	3700	100	1.05	-257.7		0.14
			1/14/2010	19.73	7.36	3200	341	1.08	203.2		0.25
			5/19/2010	20.65	7.31	3402	10	0.20	-252.9	0.05	0.23
			7/9/2010	20.82	7.44	3597	37	0.10	-173.9		0.19
			11/3/2010	22.26	7.54	3450	702	0.50	-321.5		0.44

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			1/21/2011	20.2	8.09	3535	121	1.20	-75.4		2.00
		B	4/29/2011	20	7.6	3512	151	0.74	-269.2		0.68
			8/3/2011	21.3	6.89	2985	31	1.48	-225.4		
			10/21/2011	20.6	7.56	3131	349	0.48	-98.3		0.18
			1/13/2012	19.84	7.5	3647	>1000	1.26	-332.1		0.46
			4/20/2012	19.8	7.33	3410	417	1.37	-286.5		0.23
		G	7/27/2012	19.6	7.53	3776	257	2.77	-150.6		1.18
		G	10/12/2012	21.3	7.92	3180	118	0.47	188.2		0.63
		G	1/18/2013	19.4	7.47	3675	61	2.34	-278		0.95
		G	4/12/2013	19.3	7.57	3332	546	0.90	-62.5		0.57
		G	7/1/2013	21.2	7.62	2722	196	2.68	29.3		1.40
		G	10/31/2013	19.6	7.84	3232	147	1.05	-192.3		0.23
		G	1/14/2014	22.21	7.55	2319	63	1.83	263		1.61
		G	5/2/2014	22.8	7.51	3134	254	2.25	-177.3		0.47
		G	7/23/2014	22.3	7.62	3411	49	1.65	-166.2		0.00
SA4-RW1be	Campus Area Remediation		10/31/2005	20.99	7.83	1977	17	0.20	-157.9	<0.05	0.17
			11/10/2008	20.5	7.3	2025	13	4.94	-259.7		
			4/20/2009	22.8	6.92	1993	2.14				
			7/20/2009	25	7.71	2520	7.34				
			10/26/2009	22.8	7.1	17740	1.19				
			1/29/2010	16.5	7.33	2890	45				
			5/7/2010	18.8	7.21	2450	2.46				
			11/3/2010	18.78	7.57	2405	10.7				
			4/22/2011	21.9	7.06	1857	4	3.94	-245.7		
			1/26/2012	20.8	7.7	6500	23.9				
			5/8/2012	19.4	7.18	4987	17.2				
			8/3/2012	23.3	6.85	1747	5.19				
			10/5/2012	20.8	6.61	2790	1.9				
			1/11/2013	18.1	7.66	837	361				
			4/5/2013	21.3	7.17	1290	26.7				
			7/31/2013	20	7.54	2113	5				
			11/13/2013	21.5	7.54	2079	72				
			5/5/2014	21.8	7.21	1934	11.8				
SA4-RW2ba	Campus Area Remediation		10/21/2005	21.39	7.94	2001	5	0.22	-149.5	<0.05	1.04
			11/10/2008	19.43	7.85	1365	2	6.24	-230.5		
			2/11/2009	20.35	7.29	1399		4.75	-214		
			4/20/2009	22.2	7.42	1323	0.89				
			7/20/2009	21.3	7.85	1387	0.53				
			10/26/2009	23.8	7.68	94800	1.04				
			1/29/2010	20.6	7.97	1334	1.52				
			5/7/2010	18.9	7.8	1426	2.02				
			11/3/2010	19.22	7.82	1410	1.8				
			4/29/2011	21	7.38	1458	30	1.08	-271.9		
			1/26/2012	21.7	7.74	595	0.53				
			5/8/2012	19.3	7.67	1185	1.4				
			8/3/2012	22.9	7.52	1167	2.03				
			10/5/2012	22.6	7.16	3230	1.6				
			1/11/2013	18.3	7.87	1250	0.7				
			4/5/2013	20.9	7.12	1140	39.3				
			7/29/2013	21.8	7.28	1310	30.5				
			11/13/2013	21.2	7.83	1258	12				
			5/5/2014	21.7	7.6	1161	1.9				
SA5-1be	Campus Area		10/27/2004	25.46	6.84	1495	55	0.09	7.4	0.20	0.60
			10/18/2005	25.4	7.13	1118	27	2.11	-5.8	1.00	1.12
			5/12/2006	22.58	6.86	1126	30	2.81	-0.4	2.00	2.09
			7/26/2006	23.11	6.68	954	24	1.77	-110.9	1.00	2.65
		B*	11/14/2006	20.92	7.55	1639	27	0.73	-100.2		0.72
			2/5/2007	23.52	6.82	662	37	1.24	-46.5	0.80	2.92
			5/3/2007	22.32	6.91	813	31	1.62	110.6	1.50	1.00
			8/2/2007	22.03	6.94	1028	>1000	1.77	-49.9	2.00	0.05
			11/2/2007	22.29	6.88	1127	>1000	1.69	-89.8		0.04
		B	1/24/2008	20.92	6.92	1097	>1000	1.48	-99.9		0.84
		B	4/22/2008	20.2	6.78	1803	405	2.86	-94.3		1.45
		B	7/18/2008	21.33	5.81	1608	>1000	0.11	83.9		0.54
		B	10/30/2008	22.3	6.98	1291	>1000	2.01	93.8		0.10
		B	2/2/2009	21	6.97	1756	253	2.20	37.6		0.42
		B	4/7/2009	20.5	6.69	1784	61	1.84	93.1		1.60
		B	7/6/2009	21.1	6.82	2029	618	2.53	123.2		1.28
		B	10/8/2009	22.13	7.02	2270	>1000	1.36	-49.8		0.32
		B	1/11/2010	21.87	7.03	2100	99	2.03	8.3		0.21
		B	5/13/2010	21.19	6.99	2263	48	1.83	-41.2		0.69
		B	7/7/2010	21.7	6.93	2353	350	2.18	58.9		2.05
		B	10/15/2010	22.7	6.74	2190	168	2.90	98.3		2.48
		B	1/17/2011	21.9	7.06	2305	881	3.10	30.1		2.52
		B	4/11/2011	21	6.98	2304	498	2.60	45.2		1.98
		B	8/3/2011	23.5	6.38	2228	444	2.64	86.1		2.15
		B	10/18/2011	22	6.8	2259	>1000	2.60	-150.1		1.76
		B	1/20/2012	21.47	6.72	2286	355	1.89	68.2		1.46
		B	4/10/2012	20.6	6.7	2204	341	1.41	-119.7		0.43
		B	7/17/2012	20.8	6.8	1973	536	2.03	-109.9		0.22
		B	10/9/2012	22	6.75	1893	891	1.18	-96.7		0.60
		B	1/16/2013	18.3	6.77	1957	276	2.09	140.9		2.71
		B	4/9/2013	18.7	6.93	159.8	>1000	2.18	-75.1		0.36
		B	7/19/2013	20.7	7	1650	>1000	3.15	-151.1		0.98
		B	10/10/2013	22	6.87	1852	>1000	1.74	84.6		0.33
		B	1/13/2014	21.28	6.72	1800	180	1.47	272		2.05
		B	4/28/2014	19.9	7.05	2350	929	5.24	91.1		1.36
		B	7/15/2014	20.6	6.63	2088	155	2.05	175.2		0.87

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
SA5-DPE1	Campus Area Remediation		10/18/2005	23.19	7.54	2345	9	0.21	-264.5	<0.05	0.27
			5/12/2006	22.22	6.8	2081	6	0.93	-307	0.20	0.19
			7/26/2006	21.9	6.78	2064	3	0.32	-229.1	0.10	0.15
			11/13/2006	20.5	7.57	1750	3	0.47	-385.7	0.00	0.29
			2/5/2007	22.6	6.87	1537	5	0.40	-246.7	0.00	0.54
			5/3/2007	22.24	7.15	3265	7	0.49	-197.7	0.10	0.13
			8/2/2007	22.12	7.05	3965	9	0.64	-350.3	0.10	0.03
			11/2/2007	22.07	6.99	4263	4	0.20	-351.5	0.00	0.17
			1/24/2008	17.04	7.08	3715	547	0.59	-240.7		
			4/22/2008	21.78	6.92	2537	14	0.39	-323.3	0.00	0.44
			7/21/2008	21.86	6.3	4016	49	0.19	-274.8		0.08
			10/27/2008	20.52	6.98	2866	20	1.40	-205.8		0.08
			2/5/2009	20.77	7.07	3054	613	1.19	-276.9		
			4/7/2009	22.4	7.57	3069	191	1.37	-253.3		0.17
			7/6/2009	21.52	7.08	2402	662	1.29	-118.6		0.17
			10/7/2009	21.37	7.5	2724	346	1.24	-257		0.17
			1/11/2010	22.21	7.43	3120	45	0.93	-128.4		0.20
			5/21/2010	21.83	6.68	2277	8	0.28	-398.7	0.00	0.09
			7/7/2010	19.7	7.09	2281	271	1.27	42		0.15
			10/15/2010	20.99	7.07	2776	177	2.30	-21		0.21
			1/17/2011	21.3	7.02	1937	21	0.85	-202.8		0.13
		B	4/12/2011	22.2	7.05	2337	47	0.37	-204.7		
			8/3/2011	22.2	6.77	2171	50	1.54	-239.5		
			10/18/2011	20.7	7.22	2280	62	1.96	-193.5		0.23
			1/20/2012	19.81	7.07	2358	54	0.65	-266.1		0.54
			4/10/2012	19.2	7.18	2270	48	2.73	-208		0.55
		G	7/17/2012	22.1	6.89	1985	56	0.86	-280.7		0.31
		G	10/12/2012	21.6	7.06	1924	79	0.55	-215.7		0.52
		G	1/15/2013	19.4	7.1	2195	255	1.66	-161.2		0.05
		G	4/9/2013	18.9	7.39	2121	359	274.00	-104.7		0.28
		G	7/19/2013	20.5	7.19	2196	75	0.85	-275.1		0.31
		G	10/10/2013	21.5	7.15	2240	>1000	1.50	-192.3		0.72
		G	1/13/2014	22.19	6.89	2490	>1000	1.10	280		1.22
		G	4/28/2014	20	7.06	2449	403	0.46	-188.7		0.28
		G	7/14/2014	21	7.36	1922	167	0.47	-221.3		0.04
SA5-DPE2	Campus Area Remediation		10/18/2005	23.24	7.14	1647	23	0.25	-32	0.20	0.25
			5/11/2006	21.7	7.6	1571	12	0.15	247.5	0.10	0.17
			7/26/2006	21.53	6.97	1556	13	0.61	-243.4	0.40	0.17
			11/7/2006	24.13	7.57	2114	30	0.14	-486.9	0.20	0.28
			2/5/2007	22.48	6.98	1586	6	0.70	-217.4	0.60	0.17
			5/3/2007	21.66	7.12	1839	43	0.81	-176.3	0.50	1.49
			8/2/2007	21.86	7.03	1969	36	0.43	-364	0.00	0.00
			11/2/2007	22	6.98	2479	67	0.25	-347	0.00	0.13
			1/24/2008	18.04	7.12	26.04	840	1.21	-157.3		
			4/22/2008	21.3	6.9	1126	35	0.32	-267.8	0.00	0.49
			7/22/2008	21.3	6.78	2825	427	0.31	-326.2	0.00	0.66
			10/27/2008	20.62	7.31	2620	469	1.47	-183.7		
			2/5/2009	20.07	7.26	2217	876	1.28	-249.2		
			4/7/2009	20.14	6.83	1901	334	1.17	28.8		0.13
			7/6/2009	21.18	6.98	1810	>1000	1.31	33.3		0.08
			10/8/2009	21.99	7.17	1929	377	1.38	-153.1		0.11
			1/11/2010	22.71	7.4	2234	157	1.46	-22.6		0.38
			5/21/2010	21.59	6.76	1653	34	0.23	-371.5	0.00	0.16
			7/7/2010	19.93	7.01	1706	579	4.09	31.9		0.15
			10/15/2010	21.13	6.13	1978	>1000	2.13	-36.9		0.18
			1/17/2011	21	7.2	1361	207	2.67	17.1		2.49
		B	4/12/2011	21.3	7.18	1827	12	0.81	-241.1		
			8/3/2011	23.7	6.5	1451	210	0.49	-265.5		
			10/18/2011	20.8	6.93	1865	133	1.65	-226.2		0.21
			1/20/2012	19.8	7.04	2025	125	1.02	-188		0.53
			4/10/2012	19.8	7.21	1848	308	2.98	-73.3		0.25
		G	7/17/2012	21.1	7.06	1741	250	2.80	-176.8		0.35
		G	10/12/2012	21.1	7.33	1736	136	2.79	-180.7		1.62
		G	1/15/2013	18.9	7.39	1901	169	3.66	-151.3		0.11
		G	4/9/2013	18.1	7.25	1892	279	2.67	-132.9		0.24
		G	7/19/2013	20.4	7.47	1869	89	2.99	-208.1		3.75
		G	10/10/2013	20.9	6.92	1955	269	1.01	-238.9		0.32
		G	1/13/2014	21.42	7.05	1813	40	2.23	283		2.66
		G	4/28/2014	20.6	7.14	2172	993	0.38	-140.4		1.82
		G	7/14/2014	20.7	7.39	1950	432	1.31	-158.9		0.14
SA5-DPE3	Campus Area Remediation		10/18/2005	22.27	7.62	1413	24	0.15	-131.3	<0.05	0.18
			5/12/2006	21.63	8	1369	7	0.07	-347.7	<0.05	0.12
			7/26/2006	21.82	7.46	1337	8	0.10	-304.7	0.10	0.39
			11/13/2006	20.4	7.6	1335	2	0.16	-219.3	0.00	0.37
			2/14/2007	22.05	7.1	1734	1	0.81	-313.1	0.00	0.08
		**	5/3/2007	22.02	7.05	3087	1	-0.49	-340.2	0.00	0.00
			8/2/2007	22.15	7.04	2811	5	0.25	-313.8	0.00	0.06
			11/2/2007	21.81	7.11	2413	14	0.47	-313.9	0.05	0.08
			1/24/2008	19.39	6.93	2006	54	1.65	-275.8		
			4/22/2008	21.45	6.96	1152	27	0.21	-246.1	0.00	0.22
			7/22/2008	21.69	7.03	2525	2	0.32	-329.2	0.00	0.11
			10/27/2008	21.26	7.31	2128	708	0.73	-223.2		0.02
			2/5/2009	19.15	6.63	1264	415	1.35	-141		
			4/7/2009	22.55	7.26	2437	116	0.70	-316.4		0.10
			7/6/2009	21.09	7.21	1379	389	0.86	-147.6		0.05
			10/8/2009	21.86	7.21	1222	85	1.43	-155.9		0.11
			1/11/2010	22.58	7.4	1662	92	0.64	-175.2		0.11
			5/21/2010	21.22	6.99	1319	4	0.30	-260	0.00	1.42

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			7/7/2010	19.99	7.08	1438	86	1.23	-195.8		0.08
			10/15/2010	20.87	7.06	1918	110	2.50	-36.9		0.23
			1/17/2011	20.96	6.97	1915	138	0.84	-187.1		0.04
		B	4/12/2011	20.6	7.16	1062	147	0.69	-217.4		
			8/3/2011	22	6.9	1897	101	1.95	-257.1		
			10/18/2011	20.5	7.09	1908	92	1.17	-242.3		0.45
			1/20/2012	19.35	7.22	1963	234	0.69	-261.6		0.46
			4/10/2012	19.9	7.1	1803	123	2.10	-270.2		0.21
		G	7/17/2012	21.3	6.9	2020	49	0.69	-185.3		0.25
		G	10/12/2012	21.1	7.3	1946	366	0.12	-269		0.54
		G	1/15/2013	19.5	7.04	1968	83	1.47	-212.1		0.13
		G	4/9/2013	18	7.06	1893	62	0.58	-267.6		0.65
		G	7/19/2013	20.5	7.7	1956	119	0.90	-288		0.13
		G	10/10/2013	21.6	6.86	1772	164	0.46	-267.8		0.41
		G	1/13/2014	21.3	6.71	1817	152	0.41	277		1.20
		G	4/28/2014	20.4	6.86	2082	804	1.54	21.6		0.50
		G	7/14/2014	21	7.19	2030	171	1.88	-179.2		0.19
SA5-DPE4	Campus Area Remediation		10/18/2005	22.73	7.63	1768	6	0.19	-201.1	<0.05	0.27
			5/16/2006	22.45	10.85	1783	4	0.11	-467.2	0.05	0.09
			7/26/2006	22.56	7.21	1661	3	0.09	-318.6	0.05	0.21
			10/31/2006	20.19	7.61	1516	2	0.15	-382.4	0.00	0.08
			2/5/2007	22.69	7.01	1759	4	0.52	-327.4	0.00	0.41
			5/3/2007	22.43	7.05	1745	3	-0.17	-334	0.00	-0.02
			8/2/2007	22.26	7.02	1701	3	0.53	-338.6	0.00	0.04
			1/2/2007	22.33	7.08	2140	2	0.29	-367.4	0.00	0.00
		S	1/24/2008	22.38	7.03	1790	3	0.40	-350.1	0.00	0.09
			4/22/2008	21.9	7.01	1475	4	0.21	-242.8	0.00	0.20
			7/22/2008	21.81	5.46	1522	5	0.25	-267.1		0.14
			10/30/2008	22.16	7.02	1685	4	0.24	-334.4	0.00	0.06
			2/2/2009	21.79	6.96	1918	4	0.14	-256.7	0.00	0.34
			4/7/2009	21.78	7.22	1731	18	1.53	-327.4	0.00	0.09
			7/6/2009	21.66	6.81	1590	20	0.82	-357.6	0.00	0.60
			10/13/2009	21.75	6.9	1549	8	0.34	-341.9	0.40	1.03
			1/12/2010	22.04	7.18	1627	5	0.21	-190.1	0.00	0.18
			5/13/2010	21.83	7.03	1432	12	0.89	-305	0.00	0.24
			7/7/2010	21.8	7.08	1586	4	0.76	-323.5	0.30	0.42
			10/15/2010	22.06	6.93	1544	15	0.40	-172.8	0.05	0.39
			1/17/2011	22.2	7.04	1425	3	0.19	-282.1	0.00	0.11
			4/12/2011	21.8	7.11	1396	24	0.31	-319.7	0.80	0.16
			8/3/2011	22.1	6.69	1577	7	0.59	-340	0.50	0.18
			10/18/2011	21.9	7.12	1554	5	0.38	-345.9	0.00	0.17
			1/20/2012	22.36	6.97	1595	4	0.51	-337.7	0.40	0.43
			4/10/2012	21.8	7.11	1624	7	0.76	-341.3	0.10	0.12
			7/17/2012	21.2	7.07	1617	15	0.43	-340.2	0.00	0.04
			10/9/2012	21.7	7.11	1624	5	0.08	-341.6	1.00	0.42
			1/16/2013	21.1	7.01	1637	10	0.45	-268.9	0.00	0.22
			4/9/2013	20.6	7.01	1490	78	0.47	-259.3	0.10	0.32
			7/19/2013	21.4	7.02	1596	45	0.29	-335.6	0.00	0.03
			10/9/2013	21.4	6.98	1533	48	0.26	-342.8	0.00	0.39
			1/13/2014	22	6.95	1892	5	0.47	10	0.70	1.27
			4/28/2014	21.9	6.99	1620	35	0.30	-339.4	0.05	0.15
			7/23/2014	23.6	6.95	1619	2	0.05	-348.5		0.05
SA6-1ba	Campus Area		11/17/2003	22.56	7.26	3153	1	0.00	-278.5	0.05	0.10
			10/25/2004	22.47	7.24	2688	1	0.66	-341.6	0.20	0.43
			10/17/2005	22.43	7.3	2988	0.69	0.32	-287.9	0.20	0.10
			5/2/2006	22.35	7.62	3188	1	0.19	-320.5	0.10	0.50
			7/24/2006	23.03	7.44	2885	1	0.06	-249	0.05	0.79
			10/30/2006	20.35	7.65	2111	3	1.92	-453.1	0.00	0.03
			1/30/2007	20.94	7.66	3006	0	0.76	-208	0.00	0.31
			4/20/2007	21.7	7.18	3147	3	0.23	-40.6	0.00	1.51
			7/25/2007	22.37	7.2	2751	3	0.72	-310.8	1.00	0.75
			10/31/2007	22.47	7.11	2797	1	0.13	-335.7	0.00	1.75
		S	1/23/2008	22.13	7.53	2997	1	0.14	-204.8	0.00	0.73
			4/21/2008	22.45	7.41	3147	1	0.11	-248.8	0.00	4.44
			7/22/2008	22.05	7.03	3233	3	0.52	-279.7	0.00	1.46
			10/27/2008	22.24	7.06	3089	1	0.35	-280.1	0.00	0.98
			2/2/2009	21.88	7.26	3370	2	0.15	-191.3	0.00	4.07
			4/7/2009	22.22	7.16	3403	4	0.40	-305.4	0.00	4.10
			7/6/2009	22.2	7.05	3293	9	1.06	-318.5	0.00	1.46
			10/7/2009	21.98	7.26	3173	9	1.57	-199.8	2.00	1.91
			1/13/2010	21.94	7.19	3239	3	0.27	-168.7	0.30	0.59
			5/10/2010	22.03	7.27	2993	3	0.41	-233	0.00	3.87
			7/6/2010	22.1	7.2	3136	10	1.80	-34.4	--	2.50
			10/15/2010	22.12	7.08	2668	3	0.62	-73	0.00	0.19
			1/19/2011	21.9	7.2	2627	1	0.16	-203.4	0.05	0.21
			4/8/2011	22.01	7.24	2415	2	0.51	-187.4	0.10	
			7/29/2011	22.1	7.53	2353	3	0.54	-218.4	1.00	0.73
			10/19/2011	21.8	7.13	2299	2	0.35	-277.5	0.80	0.46
			1/20/2012	21.76	7.15	2129	3	0.43	-266.2	0.60	0.52
			4/16/2012	21.5	7.11	1703	2	0.71	-216.4	0.30	0.51
			7/16/2012	21.3	7.37	1510	3	0.22	-148.1	0.20	0.66
			10/8/2012	21.5	7.31	2322	5	0.25	-239	0.30	0.43
			1/15/2013	21.4	7.37	1284	28	2.48	332.5	0.60	1.90
			4/12/2013	20.4	7.35	1234	4	0.26	-130.5	0.00	0.27
			7/16/2013	21.4	7.34	1202	6	0.22	-267.1	0.00	0.46
			10/8/2013	21.4	7.15	1266	0.6	0.12	-304.1	0.60	0.47
			1/13/2014	20.92	720	1398	0	0.71	233	0.60	1.72
			4/28/2014	21.1	7.25	1182	25	0.12	-188.2	0.00	1.51
			7/14/2014	21.2	7.43	1282	15	2.34	-261.5	5.00	2.07

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
SA6-1be	Campus Area		10/25/2004	23.42	6.69	5546	49	1.04	-78.6	0.70	0.56
			5/2/2006	20.69	6.9	2350	356	0.74	-128.3	0.40	2.42
			7/25/2006	23.56	7.04	1799	28	0.26	-192.6	0.10	0.10
			10/31/2006	21.22	7.67	2638	7	0.90	-344.9	0.00	0.10
			1/30/2007	19.89	6.8	2203	322	1.34	-20.1	1.50	3.07
		B	4/20/2007	19.1	6.92	2171	>1000	1.39	155.3	1.50	0.06
		B*	8/1/2007	22.69	7.03	2405	>1000	2.67	-11.8		1.02
		B*	10/18/2007	22.52	6.79	2886	>1000	1.86	86.2	3.00	2.11
		B*	1/24/2008	15.03	6.91	3580	257	2.38	208		0.59
			4/21/2008	23.88	6.94	4122	266	3.40	-47.3	4.00	0.74
			7/21/2008	24.79	6.6	5339	63	2.92	-9.9		
			11/6/2008	21.15	6.85	4660	1000	6.11	192.2		3.10
			2/2/2009	22.39	6.96	5942	117	3.43	162.9		1.97
		B	4/8/2009	19.42	7.65	4732	47	4.16	-151.5		1.94
		B	7/6/2009	22.3	6.6	4728	65	2.82	-14		2.14
		B	10/7/2009	22.4	6.84	4537	58	4.35	-6.5		1.44
		B	1/13/2010	21.47	7	4318	317	2.18	-65.3		1.05
		B	5/10/2010	21.9	7.09	3974	37	3.90	170	0.60	1.10
		B	7/6/2010	21.8	6.96	3857	60	4.80	99.5		5.82
		B	10/15/2010	20.59	6.81	4059	92	3.23	76.5		1.40
		B	1/19/2011	21.7	6.9	3831	23	4.30	45.5		3.45
		B*	4/8/2011	27.24	6.59	4065	20	3.80	30.1		1.49
		Checkv	8/1/2011	21.51	6.83	3699	28	2.30	-52.1		1.85
		Checkv	10/19/2011	21.7	6.62	4099	23	3.13	44.3		4.23
		Checkv	1/20/2012	20.7	6.76	3967	41	3.03	17.4		4.10
		Checkv	4/16/2012	19.1	6.58	4006	36	2.01	224.8		0.41
		H	7/16/2012	21.5	6.84	3781	18	3.71	-62.9		2.48
		H*	10/8/2012	22.8	7.47	4109	26	4.21	46		4.12
		H*	1/15/2013	19.6	7.06	3686	276	1.92	-237.2	1.00	2.61
		H	4/12/2013	19.7	6.97	3534	214	1.47	-12.6		0.30
		H	7/16/2013	22.3	6.97	3517	241	3.53	-34.9		0.35
		H	10/8/2013	21.1	6.88	3903	481	1.87	-114.8		0.59
		H	1/13/2014	21.4	7.14	4033	221	3.75	284.9		
		H	4/28/2014	21.3	6.85	3823	52	1.47	-138.1		1.34
		H	7/14/2014	22.2	6.86	3829	188	2.10	-242.6		2.57
SA6-2be	Campus Area		10/25/2004	24.09	6.68	5408	>1000	1.02	21.1	0.90	0.44
			5/16/2006	23.53	9.97	4802	3				
			7/24/2006	24.84	6.72	4581	>1000	0.40	9.5	2.00	0.39
			10/23/2006	21.03	7.69	4564	17	0.26	-391.3	0.10	0.14
			1/30/2007	20.27	6.76	4392	709	1.32	0.1	1.50	1.10
		B	4/20/2007	20.21	6.86	4056	577	1.01	8.2	1.00	0.51
		B	8/2/2007	22	7.06	4501	>1000	1.56	82.4		0.10
		B	10/18/2007	28.25	7.3	5509	109	4.38	92	5.00	4.83
		B	1/23/2008	23.41	7.48	6421	514	6.59	179.1	0.00	5.87
		B	4/21/2008	24.1	7.68	7001	117	6.14	-8.1		6.68
		B	7/21/2008	24.17	7.36	6737	35	7.30	-49.4		
		B	11/7/2008	22.43	6.53	6184	269	7.88	205.2		
		B	2/2/2009	22.29	7.22	7871	826	6.37	74.6		2.07
		B	4/8/2009	20.93	7.55	6482	40	8.00	21		6.24
		B	7/6/2009	22.31	7.06	6148	>1000	5.97	18.2		5.41
		B	10/7/2009	21.98	719	5942	>1000	7.26	108.3		3.51
		B	1/13/2010	21.08	7.03	6002	>1000	6.74	94.2		2.68
		B	5/10/2010	21.06	7.61	4924	45	3.45	118.4	0.30	1.49
		B	7/6/2010	21.6	7.3	5180	160	3.00	90.8		1.58
		B	10/15/2010	21.49	7.04	5150	>1000	4.53	76.9		0.39
		B	1/19/2011	21.8	7.21	4874	207	4.71	73.3		4.35
		W	4/20/2011	20.1	7.13	5501	185	6.79	74.1	4.00	4.61
		Checkv	8/2/2011	21.6	7.23	4423	79	3.60	-106.9	3.00	3.90
		B	10/19/2011	21.3	7.04	4906	>1000	7.47	78.4		1.25
		B	1/20/2012	20.45	7.24	4729	143	4.18	61.3		4.45
		B	4/16/2012	19.7	6.93	4747	>1000	2.63	176		1.14
		B	7/16/2012	21.6	7.29	4328	257	6.04	-49.8		6.95
		B*	10/8/2012	23	7.1	4572	341	5.70	73		1.22
		B*	1/15/2013	20	7.05	5041	62	1.40	-243.8	2.00	3.27
		B	4/17/2013	19.5	7.08	4732	324	3.13	196.2		0.45
		B	7/16/2013	21.4	6.65	5089	357	2.95	32.7		0.47
		B	10/9/2013	20	7.22	5073	186	5.98	5.7		0.94
		B	1/13/2014	22.2	7.03	5301	103	3.55	208.6		3.01
		B	4/28/2014	22.4	6.78	4846	175	1.50	-153.7		1.05
			7/14/2014	22.2	7.2	5407	57	1.53	-225.7		2.86
SA6-3be	Campus Area		10/25/2004	22.36	6.5	7631	201	0.87	36.4	0.40	0.32
			10/17/2005	23.3	6.65	6204	>1000	0.83	-18.9	0.40	0.30
			5/2/2006	21.36	6.4	4630	20	0.65	-111.5	0.30	1.71
			7/24/2006	23.53	6.7	3463	29	0.53	-100.2	0.20	0.21
			10/31/2006	20.97	7.7	3156	22	0.12	-377.9	0.00	0.14
			2/8/2007	21.35	6.55	6348	7	0.50	-54.9	0.45	0.33
		B	5/1/2007	21.07	6.61	6284	>1000	1.03	140.8	1.00	0.07
		B	7/25/2007	21.92	6.68	6275	>1000	2.01	79.1		0.37
		B	10/18/2007	21.55	7.31	6080	391	1.46	126.6	1.50	2.14
		B	1/23/2008	20.89	5.96	6519	260	1.46	531.6		0.37
		B	4/17/2008	21.31	6.73	6219	583	1.25	-2		0.30
		B	7/14/2008	21.23	6.65	6839	993	2.21	-104.9		0.09
		B	10/27/2008	20.81	6.68	5864	>1000	2.12	110		0.90
		B	2/2/2009	21	7.03	5677	62	2.55	134.2		0.13
		B	4/7/2009	20.72	6.52	5621	249	1.20	20.8		0.35
		B	7/6/2009	20.9	6.68	5455	106	2.08	31.8		0.82
		B	10/6/2009	21.66	7.18	4789	107	0.65	-193		0.10
		B	1/13/2010	21.67	6.8	5615	263	1.01	32.8		0.18

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Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
		B	5/10/2010	21.19	7	4572	54	1.62	125		0.36
		B	7/6/2010	20.5	6.86	5280	79	2.33	49.3		3.66
		B	10/15/2010	20.86	6.66	4698	30	2.50	78.1		0.27
		B	1/19/2011	20.8	7.21	2566	57	4.09	102.2		0.19
		B	4/20/2011	20.4	6.47	4002	56	1.60	106.6		0.12
		B	8/1/2011	20.7	6.98	4261	94	1.97	-200.1		0.20
		B	10/19/2011	21	6.69	4495	189	2.42	121.1		0.49
		B	1/20/2012	20.5	7.08	4181	26	1.99	101.2		1.40
		B	4/16/2012	19.2	6.62	4564	>1000	1.69	163.2		0.48
		B	7/16/2012	20.5	6.83	4168	67	1.10	-222.9		0.31
		B	10/9/2012	21.1	6.9	4281	>1000	2.52	122.4		0.52
		B	1/16/2013	19.9	6.82	4543	158	2.03	-137.7		2.29
		B	4/17/2013	18.8	6.93	4234	119	2.13	143.6		0.71
		B	7/16/2013	20.6	6.59	3953	>1000	2.43	28.5		0.20
		B	10/8/2013	21.1	6.86	4307	>1000	1.25	-123.1		0.43
		B	1/13/2014	22.1	6.79	4336	99	3.34	321.7		
		B	4/28/2014	21.8	6.6	4555	54	0.91	-191.8		0.80
		B	7/14/2014	21.5	6.81	4460	547	2.05	-191.5		2.19
SA6-4be	Campus Area		10/25/2004	23.97	6.64	7448	582	0.78	45.9	0.70	0.30
			10/17/2005	22.8	6.78	6996	>1000	0.44	-18.7	0.60	0.28
			5/2/2006	21.36	7.15	4082	28	0.32	-79.1	0.30	0.29
			7/24/2006	21.81	6.66	5701	220	2.11	30.3	0.20	0.23
			11/13/2006	20.45	7.71	1162	2	0.51	-345.9	1.00	0.18
			2/12/2007	22.44	6.67	6226	251	0.60	-3.7	0.60	0.24
		B	4/20/2007	20.26	6.86	6166	>1000	1.71	221.1	1.50	
			8/1/2007	24.63	6.96	6984	>1000	3.91	127.2	3.00	0.11
			10/18/2007	22.15	7.24	6527	246	5.20	92.3	5.00	
		B	1/23/2008	20.22	6.92	6620	283	5.30	161.1		3.22
		B*	4/21/2008	20.78	7.3	6237	260	6.14	13.6		2.13
		B*	7/21/2008	21.79	6.81	5543	32	4.55	-38.1		
		B*	11/6/2008	20.18	7.44	6854	163	7.08	233.4		3.80
		B*	2/2/2009	20.59	7.38	5652	51	3.87	120.2		1.94
		B*	4/8/2009	20.59	7.2	5864	19	6.07	25.5		3.58
		B*	7/6/2009	21.41	7.11	5633	567	5.59	48.3		5.12
		B*	10/6/2009	21.63	7.39	4883	417	6.50	-17.7		4.47
		B*	1/13/2010	20.03	7.29	5224	398	4.85	241.7		0.67
		B*	5/10/2010	20.45	7.14	4926	303	2.49	155.2		1.23
		B*	7/6/2010	20.7	7.08	5173	169	4.61	71		2.90
		B*	10/14/2010	21.4	6.87	4993	566	7.19	11.6		5.14
		B*	1/19/2011	20.8	7.09	4194	66	2.11	140.1		0.94
		B	4/20/2011	20.6	6.7	4589	300	3.01	50		0.96
		B	8/1/2011	21	7.04	4530	>1000	3.00	66.1		1.81
		B	10/20/2011	20.9	6.67	4462	>1000	5.40	92.2		1.95
		B	1/20/2012	21.29	6.95	4402	144	3.23	62.1		4.52
		B	4/16/2012	19.3	6.77	4394	>1000	4.02	164.6		5.68
		B	7/16/2012	20.5	6.71	4256	>1000	2.15	-199.8		1.66
		B	10/9/2012	20.5	7.05	4561	>1000	4.71	95.9		1.84
		B	1/15/2013	20.2	6.97	4178	337	1.64	-231.6		3.65
		B	4/17/2013	18.7	6.92	4207	>1000	2.38	198.6		2.94
		B	7/16/2013	20.8	6.8	3986	>1000	5.77	40.9		3.85
		B	10/8/2013	21.3	6.94	4194	987	3.56	-98.1		5.37
		B	1/13/2014	22	6.99	4263	247	3.60	213.8		2.41
		B	4/28/2014	20.9	6.72	3977	529	3.33	-159.1		2.96
		B	7/14/2014	21.5	7.03	4233	151	1.91	-243.1		3.47
SA6-5be	Campus Area		10/25/2004	22.88	6.78	6322	382	0.84	-8.4	0.50	0.23
			10/17/2005	24.33	7.11	2557	>1000	0.50	-22.9		0.28
			5/2/2006	23.14	7.47	2980	220	0.26	-88.2	0.30	0.09
			7/24/2006	23.39	6.98	2602	174	0.77	-121.2	0.30	0.37
			10/23/2006	21	7.73	4332	5	0.25	-318.7	0.10	0.15
			2/8/2007	19.4	7.11	4489	121	0.70	-40.9	0.80	
		B	4/20/2007	19.56	7.28	2683	>1000	1.22	69.8	1.00	0.14
		B	8/2/2007	21.84	7.23	6317	>1000	3.55	127.2		0.19
		B	10/18/2007	23.37	7.31	6415	301	5.04	71.4	5.00	5.26
		B	1/23/2008	21.57	5.63	6998	235	3.73	769.7		3.82
		B	4/21/2008	22.02	7.39	6620	178	6.35	12.7		3.71
		B	7/21/2008	22.74	6.12	7264	12	5.84	-26.2		
		B	11/6/2008	24.3	6.66	6821	>1000	5.68	-0.1		
		B	2/2/2009	21.88	6.32	6733	43	5.20	172.3		0.53
		B	4/8/2009	19.78	6.78	6028	30	7.60	35.3		5.24
		B	7/6/2009	22.21	6.33	5686	151	4.04	109.1		2.14
		B	10/6/2009	22.12	6.83	5501	69	0.78	-27.9		0.38
		B	1/13/2010	20.48	6.94	5279	26	5.11	219.1		0.63
		B	5/10/2010	20.96	7.23	3339	73	3.24	137.1		0.39
		B	7/6/2010	21	6.95	4796	18	3.58	85.2		1.47
		B	10/15/2010	20.83	6.51	4776	109	2.49	84.3		2.46
		B	1/19/2011	21.5	7.26	3384	97	3.34	89.6		3.31
		B	4/20/2011	21.5	6.95	3678	90	3.95	38.7		0.88
		B	8/1/2011	21.3	7.07	4095	54	3.08	-96.1		1.14
		B	10/20/2011	21.2	6.65	4812	>1000	2.85	83.3		1.80
		B	1/20/2012	21.5	6.86	4810	316	7.42	98.7		1.31
		B	4/16/2012	20.9	6.6	4849	>1000	1.57	170.3		0.42
		B	7/16/2012	21.4	6.79	4428	56	1.50	-219.6		1.45
		B	10/9/2012	21.4	6.69	4521	>1000	3.19	3.1		1.95
		B	1/15/2013	20.2	6.82	4735	71	2.05	-265.1		2.85
		B	4/17/2013	19	6.87	4887	336	2.29	216.9		0.94
		B	7/16/2013	21.2	6.58	4169	166	2.81	52.7		0.15
		B	10/8/2013	21.7	6.75	4611	30	1.29	-96.2		0.48
		B	1/13/2014	22	6.97	4723	65	3.77	263.4		
		B	4/28/2014	20.9	6.64	4039	>1000	1.20	-201.2		0.27

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
		B	7/14/2014	21.9	6.84	4677	69	1.99	-270.9		2.61
SA6-DPE1	Campus Area Remediation		10/19/2005	21.74	7.43	3178	7	0.10	-48.4	<0.05	0.32
			5/2/2006	21.8	7.45	3163	7	0.22	-245.7	0.20	0.17
			7/25/2006	21.17	7.18	2682	3	0.35	-280.2	0.00	0.15
			11/15/2006	20.83	7.75	1320	2	0.17	-298.8		0.14
			2/5/2007	22.32	7.02	3290	1	0.27	-121.5	0.00	0.34
			4/20/2007	21.79	7.01	3642	6	0.17	104.2	0.00	0.08
			10/29/2007	22.76	6.7	3799	3	0.21	-186.7	0.05	0.20
			1/14/2008	21.64	7.3	3974	148	3.71	-251		
			4/17/2008	22.9	7.23	4435	293	3.61	-56.8		
			7/14/2008	2305	6.82	4865	45	3.00	-123.1		1.51
			10/27/2008	20.86	6.78	4415	13	1.77	-26.8		1.96
			2/5/2009	20.92	7.05	4294	11	2.03	-102.7		
			4/7/2009	21.03	6.79	4559	13	2.76	15.5		1.42
			7/6/2009	22.26	7.04	4307	15	4.27	159.2		1.44
			10/7/2009	22.65	7.07	4179	20	1.97	-112.4		0.15
			1/13/2010	21.81	7.08	4317	57	3.21	-23.7		2.25
			5/20/2010	22.82	6.88	4319	2	0.43	22.1	0.00	2.67
			7/6/2010	22.24	6.53	4359	49	3.17	-9.7		0.82
			10/15/2010	21.33	7	4193	10	4.43	236.2		1.97
			1/19/2011	18.32	6.9	4201	22	3.90	127.5		1.47
		B	4/21/2011	21.7	6.96	4248	26	4.21	-54.5		1.04
			8/2/2011	21.6	6.81	3960	105	2.69	-122		
			10/21/2011	21.5	7.04	3268	16	0.25	-39.7		1.11
			1/20/2012	19.3	7.25	4042	34	4.85	152.7		0.84
			4/12/2012	20.1	7.17	3873	18	3.96	115.5		1.14
		G	7/17/2012	21.9	7.28	3696	16	3.35	-148.1		0.31
		G	10/12/2012	21	7.03	3894	21	3.95	18.5		3.55
		G	1/15/2013	15.9	6.57	3539	25	2.81	-125.5		0.69
		G	4/17/2013	19.3	7.6	3961	26	1.62	186.4		0.38
		G	7/19/2013	21.2	6.98	3715	165	3.50	234		1.11
		G	10/8/2013	22.7	6.91	3505	9	1.38	-109.7		0.63
		G	1/13/2014	22.6	7.21	4287	21	3.10	194.8		
		G	4/28/2014	20.3	7.28	3762	14	5.29	226.7		2.00
		G	7/14/2014	21.9	6.89	3842	10	3.26	101.3		0.46
SA6-DPE2	Campus Area Remediation		10/19/2005	21.97	7.04	2662	6	0.19	-52	0.10	1.13
			5/2/2006	21.32	6.8	3051	9	0.28	-205.9	0.10	1.61
			7/24/2006	22.25	6.58	2882	11	0.11	-12.8	0.05	0.16
			11/9/2006	20.18	7.78	1332	1	0.10	-359.2	0.05	0.06
			2/5/2007	23.12	6.81	3889	4	0.26	-165.4	0.10	0.21
			4/20/2007	22.08	6.74	3931	9	0.15	69	0.00	0.06
			10/29/2007	22.85	6.79	4009	5	0.29	-263.8	0.05	0.19
			4/17/2008	22.48	7.41	3381	17	3.22	-43.7		
			7/14/2008	22.82	7.02	3966	22	1.65	-96.3		1.08
			10/27/2008	21.03	6.89	3420	20	2.55	-19.8		1.70
			2/5/2009	21.14	7.31	3310	44	2.17	-169.8		
			4/7/2009	21.4	6.98	3296	22	1.21	-111.7		0.45
			7/6/2009	22.06	6.96	3129	51	1.67	48.9		0.44
			10/7/2009	22.14	7.3	2902	28	1.56	-146.3		0.12
			1/13/2010	21.58	7.25	3403	147	2.81	-77		1.42
			5/21/2010	21.9	7.02	2484	8	0.44	-133.9	0.30	0.14
			7/6/2010	21.87	6.96	3246	37	2.28	-106.4		1.61
			10/15/2010	20.91	7.27	3046	35	2.22	-20.9		0.94
			1/19/2011	18.37	7.26	3020	61	5.22	58.1		4.02
			4/21/2011	20.6	6.29	3244	66	3.23	-18.1		0.55
			1/20/2012	19.9	7.2	3897	607	4.06	143.1		2.64
			4/12/2012	19.2	6.72	3900	13	2.94	149.1		2.86
		G	7/17/2012	20.9	6.75	3775	64	1.98	-100.1		1.29
		G	10/12/2012	20.8	7.36	4030	116	5.36	102.5		5.41
		G	1/15/2013	16.8	6.38	3929	36	4.30	80		0.95
		G	4/17/2013	19.4	7.14	3908	12	4.19	183.2		3.18
		G	7/19/2013	21.2	7.59	3763	61	6.01	215.2		4.51
		G	10/8/2013	22.7	7.43	3882	42	4.00	-125		4.41
		G	1/13/2014	22.5	7.43	4104	11	5.98	159.6		0.85
		G	4/28/2014	20.5	7.37	3861	4	5.47	180.5		2.50
		G	7/14/2014	22	7.04	3543	8	5.46	98.7		2.14
SA6-DPE3	Campus Area Remediation		10/17/2005	22.1	7.35	3927	4	0.19	-120.6	0.10	0.36
			5/2/2006	21.22	6.7	3845	6	0.90	-219	0.20	1.40
			7/24/2006	21.51	6.98	4126	20	0.72	-267.4	0.80	0.15
			11/13/2006	20.45	7.79	1527	3	0.40	-330.3	0.00	0.17
			2/5/2007	23.26	6.89	4776	721	0.63	-132.9	0.60	0.33
			4/20/2007	23.52	6.78	5057	400	0.53	-118.6	0.30	0.29
		G	7/26/2007	21.89	7.47	4093	>1000	3.46	200.6		3.20
			10/29/2007	24.19	6.87	3911	82	1.28	55.1		0.05
			4/21/2008	22.78	7.18	3984	51	0.36	-96.2	1.00	0.08
			7/14/2008	22.18	6.94	4222	289	3.82	-72.9	1.00	0.79
			11/6/2008	22.02	6.99	4631	359	2.60	119.7		0.42
			2/5/2009	21.1	7.23	4199	138	1.79	-47.8		
			4/7/2009	21.63	6.92	3657	80	1.50	-76.9		0.80
			7/6/2009	24.16	7.01	3377	40	1.67	22.5		0.42
			10/7/2009	22.43	7.3	3227	125	1.09	-85.7		0.14
			1/13/2010	19.1	7.9	3979	280	5.43	-30.6		4.95
			5/21/2010	22	7	4200	18	0.53	-72.3	0.20	0.21
			7/6/2010	21.85	7.32	4363	132	4.02	83.1		1.52
			10/15/2010	21.05	7.12	3440	306	2.97	-7.7		0.17
			1/19/2011	18.64	7.13	4006	458	3.60	50.1		3.62
		B	4/21/2011	21	7.06	3929	208	3.10	-119.5		0.99
			8/2/2011	21.6	7.02	3884		2.77	-147.7		

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Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			10/21/2011	21.3	7.36	4325	168	4.05	-11.2		5.91
			1/20/2012	20.29	7.39	4429	38	9.60	153.7		4.23
			4/12/2012	19.6	6.85	4308	157	2.89	120.2		2.80
		G	7/17/2012	21.5	7.19	3956	14	1.96	-173.4		1.66
		G	10/12/2012	20.9	7.52	4869	252	5.00	55.1		4.48
		G	1/15/2013	16.7	7.28	4559	105	3.60	92.7		0.95
		G	4/17/2013	20	7.57	4505	43	4.87	183.2		4.01
		G	7/19/2013	21.6	7.36	4528	21	4.74	180.7		4.17
		G	10/8/2013	22.9	7.32	4604	42	4.20	-103.6		1.82
		G	1/13/2014	23.2	7.01	4070	74	5.13	209.8		1.31
		G	4/28/2014	21	7.18	4677	16	4.74	187.1		4.33
		G	7/14/2014	22.3	7.36	4224	31	4.67	75.2		2.81
SA6-DPE4	Campus Area Remediation		10/17/2005	22.38	7.01	5099	27	0.18	19.3	0.20	0.44
			5/2/2006	21.69	6.6	4389	8	0.19	-146.2	0.80	0.99
			7/24/2006	21.73	6.69	4677	26	0.45	-231.6	0.30	0.19
			11/15/2006	21.11	7.79	1286	8	0.17	-343.2	0.00	0.08
			2/5/2007	24.28	6.82	4996	28	0.55	-67.7	0.20	0.22
			4/20/2007	22.13	6.79	4711	25	0.16	83.7	0.10	0.09
			7/26/2007	22.78	7.08	5218	19	1.87	209.5		0.82
			10/29/2007	23.1	7.46	4381	40	3.28	152.8		0.93
			1/14/2008	21.21	6.95	5230	236	2.26	-294.7		
			4/17/2008	21.57	7.36	3830	47	3.23	-36.3		
			7/14/2008	21.67	6.89	4415	41	2.61	-101.5		0.74
			10/27/2008	19.22	7.37	3273	26	3.47	-44		1.81
			2/5/2009	21.26	7.25	5369	125	2.35	14.2		
			4/7/2009	20.65	7.19	3837	233	1.93	8.7		1.16
			7/6/2009	21.49	7.11	3495	33	3.11	35.1		2.03
			10/7/2009	22.17	7.2	4783	57	1.81	-66.7		0.98
			1/13/2010	21.38	7.77	2772	156	5.03	-40.1		2.89
			5/21/2010	21.39	7.14	4172	14	1.99	27.8	2.00	0.23
			7/6/2010	21.4	7.12	3609	273	4.00	64.4		2.36
			10/15/2010	20.89	7.17	3274	70	2.72	4.6		1.44
			1/19/2011	17.67	7.07	411	53	2.85	20.5		0.88
		B	4/21/2011	20.5	7.07	3519	89	3.06	-93.2		1.45
			8/2/2011	20.8	7.1	3654	14	2.81	-166		
			10/21/2011	21	7.37	2944	80	4.32	-3		2.61
			1/20/2012	21	7.31	2929	409	6.58	114.4		1.38
			4/12/2012	18.7	7.38	3274	68	3.74	100.3		2.39
		G	7/17/2012	21.6	7.36	3104	17	3.06	-170.6		1.42
		G	10/12/2012	20.2	7.26	3037	188	4.79	94.8		4.66
		G	1/15/2013	18.1	6.41	3007	413	4.30	66		3.46
		G	4/17/2013	20.1	7.31	3139	31	3.75	178.7		0.61
		G	7/19/2013	20.3	7.16	2565	26	2.79	88		1.77
		G	10/8/2013	21.8	7.3	2878	73	3.68	-81.7		
		G	1/13/2014	22.7	7.23	4177	587	5.71	194.6		1.02
		G	4/28/2014	20	7.2	2883	35	3.27	59.9		2.20
		G	7/14/2014	21.3	7.25	2410	38	5.14	90.7		3.51
SA6-DPE5	Campus Area Remediation		10/17/2005	22.3	6.99	5635	50	0.09	20.4	0.20	0.88
			5/2/2006	21.58	6.5	5893	25	0.33	-125.9	0.20	0.58
			7/25/2006	22.46	6.76	5408	2	0.16	-24.7	0.10	0.12
			11/1/2006	22.63	8.03	2432	30	1.64	-236.2		0.01
			2/12/2007	22.16	6.84	4444	2	0.43	-18.6	0.30	0.15
			5/1/2007	22.47	6.88	4396	2	0.24	21.5	0.00	0.07
			7/27/2007	23.03	6.89	3557	15	1.34	179.4		0.63
			10/29/2007	22.08	7.05	2763	44	1.15	-28.8		0.08
			1/14/2008	21.33	7.33	3255	236	1.77	-310.3		
			4/17/2008	21.75	7.73	2627	25	4.50	-65.2		
			7/14/2008	21.55	7.08	2705	17	2.17	-141		-1.59
			10/27/2008	19.4	7.01	2638	41	2.75	-33.6		0.11
			2/5/2009	20.35	7.19	2390	90	1.59	-69.1		
			4/7/2009	20.34	6.73	2247	44	1.34	-127.1		0.26
			7/6/2009	20.58	6.97	2777	47	3.07	52.1		0.32
			10/7/2009	21.35	7.01	2191	166	0.84	-73.8		0.09
			1/13/2010	21.14	6.95	2934	126	2.52	-23.7		1.38
			5/21/2010	20.98	6.75	2094	17	0.38	-86.8	0.00	0.20
			7/7/2010	19.75	6.72	2335	345	1.86	45.6		0.30
			10/15/2010	20.55	6.78	1930	82	1.41	-92.3		0.16
			1/19/2011	18.46	6.69	2743	33	1.03	-10.9		0.25
		B	4/21/2011	20	6.84	2952	70	3.97	-80.5		0.27
			8/2/2011	20.7	6.71	2120	48	1.72	-178.1		
			10/21/2011	20.6	7.03	2691	96	3.23	2.3		0.51
			1/20/2012	20.23	7.12	2932	71	7.04	75.6		0.48
			4/12/2012	18.6	6.91	3022	55	2.76	33.3		0.42
		G	7/17/2012	19.6	6.41	3234	68	3.56	-131.6		
		G	10/12/2012	19.4	7.21	3485	199	3.65	175.4		0.75
		G	1/15/2013	18.6	6.39	3487	276	3.52	48.9		0.27
		G	4/17/2013	19.1	6.88	3368	69	2.85	177.7		1.08
		G	7/19/2013	20.4	6.9	2321	58	1.17	77.4		0.69
		G	10/8/2013	21.8	7.11	1823	45	1.55	-119.6		0.51
		G	1/13/2014	23.2	7.24	3481	194	4.35	167.4		0.56
		G	4/28/2014	20.4	6.7	1781	37	0.98	82.6		0.70
		G	7/14/2014	20.9	6.99	1916	84	4.21	41.3		1.52
SA6-DPE6	Campus Area Remediation		10/17/2005	22.31	7.07	6367	18	0.23	18.4	0.20	0.38
			5/2/2006	22	7.08	5119	48	0.31	-30.3	0.20	0.52
			7/25/2006	22.21	6.73	6539	23	0.20	-17.5	0.20	0.11
		W	11/14/2006	19.87	7.8	2801	3	0.98	-277.1	0.80	0.39
			2/12/2007	22.12	6.66	6171	23	0.44	24.2	0.10	0.17
			5/1/2007	22.44	6.76	5767	73	0.54	47.3	0.40	0.10

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Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			8/2/2007	22.64	6.74	5798	20	2.66	104.7	2.00	3.27
			10/22/2007	22.36	6.84	4942	6	0.58	-124.5	1.00	1.75
			4/17/2008	22.1	7.61	4017	>1000	2.73	-57.6		
			7/14/2008	21.6	6.9	4623	524	1.42	216		2.27
			10/27/2008	18.62	6.96	4100	204	2.17	173.8		1.39
			2/5/2009	21.11	6.96	5331	955	1.56	-8.9		
			4/7/2009	20.55	6.89	4403	570	4.53	-62.1		4.70
			7/6/2009	20.93	6.95	4193	59	3.58	59.9		2.21
			10/7/2009	22.08	7.06	4269	76	3.72	-64.6		2.32
			1/13/2010	21.42	7.01	3936	116	2.89	-13.8		1.42
			5/21/2010	20.63	7.05	4064	264	4.45	18.9	0.00	1.42
			7/7/2010	19.69	6.89	4647	461	4.58	74.4		2.02
			10/15/2010	20.96	6.83	3904	>1000	3.85	21.3		1.24
			1/19/2011	17.55	7.84	2757	>1000	5.56	-8.7		6.48
			4/21/2011	20.1	7.22	4165	>1000	6.41	19.2		3.89
			1/20/2012	20.47	7.11	4208	43	7.06	60.7		4.54
			4/12/2012	19	7.17	4063	30	5.13	134.6		6.02
		G	7/17/2012	22.1	6.73	3965	57	4.33	-203.6		2.51
		G	10/12/2012	20.5	7.11	3679	22	4.31	103.8		4.04
		G	1/15/2013	19.8	7.04	4212	26	3.14	42.6		1.70
		G	4/17/2013	19.2	6.92	417	43	2.34	184.7		5.74
		G	7/19/2013	21	7.03	3810	35	5.44	90.7		3.11
		G	10/8/2013	22.2	7	4064	14	4.05	-58.5		0.36
		G	1/13/2014	22.8	6.75	3956	24	5.18	172.2		2.10
		G	4/28/2014	21.9	6.87	4045	17	3.38	91.4		3.19
		G	7/14/2014	21.7	7.16	3635	43	4.81	56.4		2.48
SA6-DPE7	Campus Area Remediation		10/17/2005	22.07	7.1	5377	8	0.16	16.5	0.10	0.18
			5/2/2006	21.82	7.1	5075	27	0.33	-104.3	0.20	0.41
			7/24/2006	21.95	6.76	4795	9	1.21	18.6	0.10	0.29
		BL	11/3/2006	20.63	7.91	1228	4	3.68	-169	3.00	0.27
			2/12/2007	21.98	6.96	4487	7	0.46	28.4	0.10	0.10
			4/20/2007	21.97	6.91	5434	4	0.25	228.8	0.00	0.15
			7/26/2007	22.35	7.11	2114	14	2.28	186.1		0.38
			10/29/2007	23.11	7.02	2876	61	1.48	-16.1		0.07
			1/14/2008	21.26	7.47	3102	129	4.60	-253.2		
			4/17/2008	21.7	7.38	3069	22	4.20	-43.7		
			7/14/2008	22.29	6.94	3820	93	2.14	-179.9		0.90
			10/27/2008	19.13	7.11	3445	120	2.56	-109.5		1.87
			2/5/2009	20.31	6.78	51	4257	2.45	-35.7		
			4/7/2009	21.17	6.97	2909	145	1.41	-100.8		0.37
			7/6/2009	21.88	7.02	3189	39	1.38	78.5		0.49
			10/7/2009	22.38	7.15	3981	101	1.04	-148.3		0.15
			1/13/2010	21.69	6.99	3604	84	2.03	-14.5		0.41
			5/21/2010	22.05	7.06	3086	5	0.28	25.3	0.00	0.34
			7/7/2010	20.06	7.4	4048	233	3.02	93.2		0.66
			10/15/2010	21.34	7	3627	42	2.59	-13.9		1.49
			1/19/2011	20.03	6.93	3429	25	2.60	-21.1		0.40
			4/21/2011	20.8	7.08	2822	29	2.66	-100.6		0.28
			8/2/2011	21.4	7.02	3390	15	1.81	-146.7		
			10/21/2011	21.3	7.25	3049	55	3.86	8.6		
			1/20/2012	21.77	7.11	2954	43	6.66	-163.4		0.57
			4/12/2012	19.9	6.79	2904	143	1.49	-113.8		1.31
		G	7/17/2012	23.1	7.03	2682	29	2.02	-240.7		0.70
		G	10/12/2012	20.5	7.1	2871	17	1.96	-92.9		2.12
		G	1/15/2013	19.7	7.13	2930	>1000	2.66	-4.6		0.22
		G	4/17/2013	20	7.21	3255	30	2.41	140.6		1.62
		G	7/19/2013	20.9	7.15	2904	124	3.12	-5.9		1.43
		G	10/8/2013	22	7.12	2770	21	1.50	-184.7		0.48
		G	1/13/2014	23.6	7.43	2911	65	4.38	159		0.52
		G	4/28/2014	20.8	6.96	3324	121	1.60	-60.6		2.00
		G	7/14/2014	21.6	7.04	2782	18	1.95	-24.8		0.32
SA6-RW1be	Campus Area Remediation		10/19/2005	22.08	7.46	2790	3	0.25	-410.8	0.10	0.27
			11/10/2008	21.68	7.75	2750	6.6	10.52	-172.1		
			4/20/2009	24.3	7.5	2813	1.36				
			7/20/2009	22.6	7.32	3040	1.4				
			10/26/2009	21.8	7.68	3000	2.74				
			1/29/2010	21.3	7.71	3210	2.01				
			5/7/2010	18.6	7.69	2680	4.75				
			11/2/2010	21.63	7.71	2352	1.9				
			4/21/2011	21.3	7.13	2291	17	1.55	-124.8		
			10/24/2011	21.2	7.64	4843	1.08				
			1/26/2012	21.9	7.71	1730	0.76				
			5/8/2012	19.9	7.41	3328	7.4				
			8/3/2012	24.2	7.32	1491	7.3				
			11/2/2012	21.4	7.35	1468	8.8				
			1/11/2013	17.3	7.37	1430	60				
			4/5/2013	23.4	8.03	1330	1.9				
			8/1/2013	20.7	7.67	1625	6.97				
			11/14/2013	23	7.74	1619	1				
			5/5/2014	21.9	7.52	1476	6.4				
SA7-1be	Campus Area		10/29/2004	21.6	7.04	1277	25	0.08	23.3	0.10	0.30
			10/21/2005	21.36	7.13	1139	28	0.15	-416.1	0.10	0.28
			5/10/2006	19.27	6.8	880	22	0.93	-134.4	<0.05	0.53
			7/25/2006	21.1	7.12	955	27	0.08	-70.3	0.05	0.07
			11/6/2006	24.75	7.91	798	29	1.31	-329.1	1.50	3.26
			2/5/2007	20.92	7.11	906	8	0.50	-100.1	0.00	0.34
			5/2/2007	20.45	7.1	1021	22	0.38	49.5	0.10	0.07
			7/25/2007	21.97	7.08	878	135	0.39	13.3	0.10	0.15

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			10/26/2007	21	7.08	876	>1000	1.75	-82.5		0.10
		B	1/14/2008	20.19	7.44	970	>1000	2.30	-36.4		0.23
			4/16/2008	20.1	7.74	854	72	0.67	-73.9	0.00	0.24
			7/16/2008	21.04	6.96	719	30	0.31	-155.9	0.10	0.15
			10/30/2008	20.76	7.21	769	>1000	1.85	-49.5	1.00	0.24
		B	2/3/2009	18.87	6.54	1143	>1000	3.76	42		0.82
			4/8/2009	19.88	8.1	841	114	2.85	-263.3	0.20	0.12
			7/7/2009	20.22	7.06	774	>1000	2.19	12.5	0.20	0.85
		B	10/5/2009	20.52	7.15	687	>1000	3.11	-91.4		0.35
		B	1/13/2010	20.06	7.28	863	456	1.40	28.9		0.48
			5/14/2010	19.76	7.31	714	107	0.30	-65	0.20	0.31
			7/8/2010	20	7.34	720	46	0.80	62.1	1.00	0.90
			10/18/2010	20.89	7.08	664	27	0.64	-14.3	0.10	0.18
			1/18/2011	20.26	7.04	789	3	0.65	-153.4	0.05	0.29
			4/11/2011	15.48	7.26	732	14	0.40	-55.3	0.10	0.31
			7/27/2011	20.4	7.08	688	42	0.48	-124.1	0.60	0.25
			10/18/2011	20.8	7.07	770	24	1.04	-64	0.10	0.29
			1/10/2012	20.78	7.23	788	11	0.18	-17.4	0.10	0.44
			5/4/2012	19.6	6.9	780	24	0.50	-69.9	0.80	0.76
			7/17/2012	19.9	7.02	732	75	0.44	-27.1	0.10	0.17
			10/11/2012	21	7.23	697	3	0.20	-123.5	0.20	0.66
			1/17/2013	21.4	7.17	807	121	1.98	-214.2	0.80	1.73
			4/17/2013	20.2	6.98	623	89	0.77	-30.9	0.10	0.65
			7/11/2013	21.2	6.92	714	84	0.40	-38	0.20	0.15
			10/17/2013	21.7	7.1	837	51	0.41	-105.6	0.80	0.62
			1/22/2014	22.3	6.95	684	140	0.68	-115.4	0.20	0.46
		B	4/24/2014	21.2	7.12	739	449	1.37	-257	1.00	0.56
		B	7/22/2014	21.6	7.29	704	404	2.06	17.9		0.11
SA7-RW1be	Campus Area Remediation		11/1/2005	20.31	7.88	535	3	0.07	-18.2	<0.05	0.44
			11/10/2008	20.66	7.75	838	2.86	5.96	-139.6		
			2/11/2009	18.43	7.39	630		5.33	-183.8		
			4/23/2009	18.2	7.49	1103	58				
			7/8/2009	19.69	7.18	974	13	5.56	-73.1		
			10/26/2009	23.2	7.97	930	0.82				
			1/29/2010	19.8	8.12	739	2.43				
			5/6/2010	19.3	7.75	894	36.8				
			11/22/2010	20.12	7.63	903	8.8				
			4/22/2011	19.4	7.24	879	18	1.75	-240.1		
			1/26/2012	20.2	7.5	720	0.79				
			5/8/2012	20	7.34	805	1.3				
			8/3/2012	22.5	7.29	886	7.92				
			11/2/2012	21.3	7.43	1008	1.1				
			1/11/2013	17.5	7.84	816	2.1				
			4/5/2013	20.9	7.56	1560	0.9				
			8/1/2013	21.9	7.41	999.1	6.9				
			11/13/2014	23.1	7.65	1198	2				
			5/5/2014	21	7.59	1036	4.8				
SA7-RW2ba	Campus Area Remediation		11/10/2008	20.51	7.98	2280	2.27	6.75	-226.1		
SA8-1be	Campus Area		11/6/2004	21.77	6.88	2769	8	0.86	35.6	0.30	0.30
			10/23/2005	21.27	7.36	2360	20	1.14	-4.8	0.20	0.41
			5/10/2006	20.76	7.41	2515	4	0.97	-247.1	0.80	0.13
		B	4/24/2007	19.73	7.05	2451	399	1.30	-81.1	0.40	0.14
		B	7/23/2007	20.27	6.97	2439	186	1.35	-63.9		0.09
		B	10/15/2007	19.7	7.05	2312	623	1.22	-92	0.40	0.36
		B	1/21/2008	19.5	6.98	2528	484	2.14	-87.8		0.16
		B	4/18/2008	19.6	7.04	2409	299	18.40	-48.5		0.98
		B	7/25/2008	19.58	6.86	2472	351	1.98	76.3		0.37
		B	10/31/2008	19.77	7.06	2492	>1000	1.41	-124.9	1.00	0.13
		B	2/9/2009	19.24	7.97	2283	142	1.66	-122.9		0.12
		B	4/9/2009	19.57	6.82	2344	186	1.39	-93.4		0.23
		B	7/8/2009	19.63	6.99	2090	>1000	2.05	-51.9		0.19
		B	10/5/2009	19.48	6.71	2087	>1000	0.95	-165.2		0.11
		B	1/11/2010	18.86	7.16	2139	23	1.53	-70.2		0.21
		B	5/10/2010	19.12	6.91	2102	94	2.05	-115.9		0.19
		B	7/6/2010	19.19	7.49	2088	78	1.76	-102.9		0.22
		B	10/19/2010	19.54	6.83	1988	57	1.80	-163.4		0.12
		B	1/17/2011	19.3	7.11	1971	107	1.19	-20.2		0.21
		B	4/7/2011	18.81	7.07	1669	68	1.76	-95.2		0.89
		B	8/1/2011	19.8	7.38	1964	69	1.99	-231.7		0.80
		B	10/20/2011	19.6	6.84	1973	400	2.00	-36.9		0.69
		B	1/9/2012	19.82	7.07	2076	99	1.94	-98.7		0.51
		B	4/9/2012	19.1	7.25	1793	118	2.21	-54		1.53
		B	7/16/2012	19	7.01	1890	47	1.80	-101.1		0.55
		B	10/9/2012	19.9	7.2	1804	179	2.15	-58		0.57
		B	1/14/2013	18.9	7.03	1955	45	1.20	-222.6		0.99
		B	4/8/2013	19.9	6.81	1764	>1000	1.85	-99.2		0.55
		B	7/11/2013	20.1	6.84	1907	895	1.71	-30.1		0.17
		B	10/9/2013	19.8	7.08	1972	328	0.96	-147.3		0.57
		B	1/14/2014	19.91	7.17	1682	24	0.98	94		1.32
		B	5/2/2014	19.8	6.81	2066	50	0.98	-199.9		0.29
		B	7/22/2014	20.2	6.96	2171	19	1.63	-47.7		0.10
SA8-2be	Campus Area		11/6/2004	21.87	7.09	5201	16	1.35	-43	0.30	0.30
			10/23/2005	21.54	7.23	5044	13	0.19	-424.7	0.40	0.36
			5/9/2006	20.5	7	4424	14	0.58	-198.1		0.38
			7/27/2006	22.39	6.99	4415	19	0.20	-105.2	0.30	0.16
			11/13/2006	20.7	7.97	1350	2	0.16	-522.4	<0.05	0.11
				21.76	7.16	4436	5	0.15	-145.3	0.00	0.35

Table G.1
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Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
		B	4/24/2007	20.01	7.26	4430	32	1.42	-94.2	0.20	0.04
		B	7/23/2007	20.82	7.2	4092	415	1.27	-135.1		0.72
		B	10/15/2007	20.4	7.26	4022	>1000	0.63	-204		0.24
		B	1/15/2008	19.52	7.27	4059	81	1.30	-99.1		0.34
		B	4/18/2008	20.55	7.52	4259	488	2.77	-149.1		0.17
		B	7/24/2008	20.89	7.24	4217	657	1.42	-151.1		0.02
		B	10/31/2008	20.7	7.33	3852	>1000	0.99	-181.1	1.00	0.15
		B	2/3/2009	20.54	6.08	4013	634	2.95	-68.8		0.15
		B	4/9/2009	20.7	7.15	4057	>1000	2.36	-206.1		0.25
		B	7/9/2009	20.48	7.4	3726	471	1.18	-143.7		0.13
		B	10/5/2009	20.59	7.23	3630	>1000	0.90	-215.8		0.09
		B	1/11/2010	20.51	7.54	3493	722	1.53	-110.2		0.16
		B	5/10/2010	20.63	7.19	3416	145	1.72	-216.1		0.18
		B	7/6/2010	20.52	7.67	3968	267	1.69	-165.1		0.23
		B	10/14/2010	20.5	7.2	3632	26	1.73	-35.7		0.43
		B	1/17/2011	20.3	7.49	3693	45	1.30	-54.9		0.33
		B	4/7/2011	20.03	7.45	3319	67	1.30	-124.4		
		B	8/1/2011	20.6	7.7	3291	146	2.02	-217.5		
		B	10/20/2011	20.2	7.18	3203	99	2.03	-177.5		0.50
		B	1/9/2012	22.22	7.34	3371	>1000	1.70	-241.9		0.64
		B	4/9/2012	19.8	7.44	2820	>1000	3.14	-156		2.70
		B	7/16/2012	20.4	7.55	3249	66	0.99	-268.1		0.86
		B	10/9/2012	20.4	7.3	3165	>1000	1.57	-172		0.48
		B	1/14/2013	19.5	7.38	3729	98	1.27	-239.9		0.98
		B	4/8/2013	20.3	7.17	3031	>1000	1.99	-169.1		0.78
		B	7/10/2013	20.7	7.32	3228	59	1.22	-230.7		0.31
		B	10/9/2013	20.4	7.46	3411	38	1.05	-237.5		0.54
		B	1/14/2014	20.12	7.41	3489	60	0.98	19		0.90
		B	5/2/2014	20.5	7.18	3985	20	1.75	-200.8		0.50
		B	7/22/2014	20.7	7.31	4072	10.7	1.67	-86.5		0.07
SA8-3ba	Campus Area		10/27/2004	21.35	7.06	3344	2	0.67	-336.2	0.20	0.32
SA8-DPE1	Campus Area Remediation		10/23/2005	20.32	7.38	2270	10	0.27	-49.5	<0.05	0.31
			5/9/2006	20.19	7.5	2445	8	0.09	-237	<0.05	0.24
		B*	11/1/2006	19.42	7.35	4250	18	3.12	-100.8	2.00	0.11
			1/30/2007	21.11	7.64	2709	9	1.02	-274	0.00	0.21
			4/24/2007	20.47	7.06	2495	2	0.16	-229	0.00	0.47
			7/24/2007	20.8	7.14	2876	47	0.51	-331.7	0.40	0.08
			10/15/2007	20.2	7.36	2798	7	0.74	-247	0.40	0.24
		S	1/21/2008	19.89	7.17	3201	24	0.81	-336	0.05	0.14
			4/18/2008	18.21	7.57	3234	336	1.59	-234.8		
			7/25/2008	20.62	7.22	3240	108	1.04	-286.7		
			10/31/2008	20.25	7.28	3033	524	1.09	-283.3		0.11
			2/9/2009	18.24	8.35	2989	129	3.00	-276.6		
			4/9/2009	18.6	7.21	3121	86	2.67	-271.4		0.15
			7/9/2009	19.58	7.38	2903	872	1.22	-233.4		0.63
			10/5/2009	19	7.27	2844	>1000	1.14	-285.5		0.17
			1/11/2010	17.3	7.55	2849	155	1.80	-204.5		0.10
			5/14/2010	17	7.45	2740	53.3				
			7/6/2010	18.24	7.91	2937	82	1.62	-22		0.20
			10/14/2010	19.51	7.4	2530	61	3.29	88		0.07
			1/17/2011	18.8	7.58	2066	33	1.15	-13.5		0.08
			4/7/2011	18.51	7.1	1827	12	3.70	-34.7		
			8/1/2011	20.3	7.63	2748	88	1.50	-277.1		
			10/20/2011	19.9	7.36	2450	33	4.67	-95.5		
			1/9/2012	19.49	7.69	2490	71	4.09	-153.8		1.33
			4/9/2012	18.5	7.65	2341	74	3.00	-176		0.71
		G	7/16/2012	19.7	7.33	2739	69	1.24	-275.5		0.60
		G	10/8/2012	20	7.1	2666	29	2.97	-97		
		G	1/14/2013	17.6	7.45	2641	57	2.26	-266.3		1.01
		G	4/8/2013	19.3	7.43	2240	49		-75.2		0.83
		G	7/11/2013	20.6	7.28	2858	695	0.49	-300.9		0.25
		G	10/17/2013	20.5	7.16	3011	74	1.83	-156.6		0.41
		G	1/14/2014	17.13	7.7	2451	127	0.58	91		1.12
		G	4/30/2014	20.6	7.14	2779	18	0.82	-176.5		0.32
		G	7/22/2014	20.7	7.52	2418	6.82	1.67	32.3		0.32
SA8-DPE2	Campus Area Remediation		10/23/2005	20.77	7.37	4920	3	0.15	-493	0.20	0.21
			5/10/2006	20.31	7	4281	9	0.70	-185	0.10	0.34
			7/26/2006	20.16	7.22	4427	10	0.25	-226.8	0.10	0.14
			11/13/2006	21.79	8.02	1980	4	0.27	-549.9	0.20	0.36
			1/30/2007	21.5	7.84	4586	17	0.57	-304	0.00	0.06
			4/24/2007	20.83	7.17	4750	9	0.18	-30	0.00	0.08
			7/24/2007	22.31	7.26	4443	343	0.27	-297.1	0.20	0.08
			10/15/2007	22.5	7.25	6800	35	0.25	-326.7	0.10	0.21
		S	1/15/2008	21.42	7.39	4331	687	0.15	-240.6	0.20	0.12
			4/18/2008	19.55	7.9	5435	>1000	2.65	-85.4		
			7/24/2008	20.8	7.55	5016	268	0.46	-272.1		0.13
			11/3/2008	19.96	6.68	3891	66	0.85	-155.9	0.80	2.90
			2/9/2009	18.41	7.55	4530	>1000	2.21	-283.9		
			4/9/2009	18.99	7.46	4604	82	1.60	-285		0.31
			7/9/2009	19.92	7.55	4190	>1000	0.30	-259.7		0.05
			10/5/2009	19.53	6.89	3836	>1000	0.97	-139.5		0.12
			1/11/2010	18.75	7.75	4492	>1000	0.53	-173.2		0.18
			5/14/2010	17.9	7.51	3870	>1000				
			7/6/2010	19.62	8	4430	693	1.95	-185.6		0.79
			10/13/2010	20.04	7.5	4199	138	1.14	-166.2		0.47
			1/17/2011	19.1	8.31	4432	235	1.75	-2.3		0.50
			4/7/2011	18.96	8.1	4016	>1000	0.48	-181.4		
			10/20/2011	19.8	7.65	3666	161	1.60	-129.9		0.71

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			1/9/2012	19.88	7.62	4057	209	2.45	-252		0.60
			4/9/2012	18	7.75	3424	240	1.61	-217		1.31
		G	7/16/2012	20.1	7.45	3998	87	0.69	-263.6		0.67
		G	10/8/2012	19.7	7.2	3933	172	0.61	-181		0.61
		G	1/14/2013	17.5	7.71	3960	73	1.30	-220.4		1.04
		G	4/8/2013	19.9	7.28	3372	95	1.07	-181.8		0.45
		G	7/11/2013	20.4	7.48	3926	63	0.61	-303.6		0.25
		G	10/17/2013	20.6	7.62	4002	101	1.13	-149.3		0.14
		G	1/14/2014	19.05	7.59	3493	60		0		1.90
		G	4/30/2014	21.3	7.72	4261	23	0.66	-268.2		0.20
		G	7/22/2014	21.3	8.01	4122	16.9	1.06	-147.9		0.14
SA8-DPE3	Campus Area Remediation		10/23/2005	20.85	7.32	4897	3	0.18	-200.1	0.10	0.38
			5/9/2006	20.36	7.2	4442	5	0.74	-262	<0.05	0.41
			7/26/2006	20.13	7.27	4463	3	0.26	-249.6	0.10	0.14
		W	11/2/2006	20.64	7.18	3785	3	3.23	-135.3	2.00	0.52
			1/30/2007	21.06	7.45	4564	8	0.62	-268	0.00	0.12
			4/24/2007	20.86	7.2	4673	8	0.18	-46.1	0.00	0.06
			7/24/2007	20.22	7.26	4190	201	0.24	-323.9	0.15	0.06
			10/15/2007	21.7	7.5	4233	499	0.50	-272	0.20	0.40
		S	1/15/2008	21.71	7.32	4025	13	0.13	-305.2	0.20	0.25
			4/18/2008	19.29	8.02	4770	>1000	3.29	-125.4		
			7/25/2008	20.97	7.56	4701	>1000	2.24	-200.1		
			10/31/2008	20.61	7.71	4350	>1000	0.22	-319.8		
			2/9/2009	18.71	7.77	4475	>1000	1.37	-182.4		
			4/9/2009	19.1	7.61	4563	149	1.40	-249.3		0.30
			7/9/2009	19.97	7.75	4223	791	1.26	219.6		0.41
			10/5/2009	19.29	7.07	3817	>1000	0.65	-263		0.15
			1/11/2010	18.89	7.85	4432	>1000	1.42	-151.1		0.11
			5/14/2010	18.5	7.8	4680	>1000				
			7/6/2010	19.27	8.01	4365	444	1.50	-210.7		0.30
			10/14/2010	20.2	7.48	4397	85	2.56	21.2		0.38
			1/17/2011	19.7	7.52	4405	193	0.79	-121.8		0.21
			4/7/2011	18.69	8.1	4289	>1000	0.58	-135.1		
			8/1/2011	19.8	8.47	4422	>1000	1.05	-313.7		
			10/20/2011	20.3	7.56	4070	44	0.98	-31.7		1.21
			1/9/2012	20.01	7.56	4414	37	3.35	-99		1.03
			4/9/2012	18.1	7.7	3827	64	2.07	-96		0.11
		G	7/16/2012	19.4	7.9	4399	634	2.22	-121.7		0.70
		G	10/8/2012	19.9	7.1	3713	38	2.98	-87		2.98
		G	1/14/2013	17.4	7.77	2935	51	1.26	-248.2		0.92
		G	4/8/2013	19.8	7.22	3885	188	0.79	-168.8		0.99
		G	7/11/2013	20.4	7.53	4003	101	0.89	-258		0.23
		G	10/17/2013	20.7	7.61	2995	58	1.77	-68.2		0.20
		G	1/14/2014	17.4	8.43	3430	127	2.14	88		2.98
		G	4/30/2014	20.7	7.79	4162	37	0.54	-248.1		0.26
		G	7/22/2014	21.3	7.27	5597	32.7	1.71	-54.2		0.30
SA8-RW1be	Campus Area Remediation		10/20/2005	20.32	7.56	2939	2	0.23	-499.4	0.20	0.24
			11/10/2008	20.83	7.52	2549	2	2.58	-274		
			2/11/2009	19.11	7.08	2667		3.70	-252.7		
			4/20/2009	22.2	7.28	2566	1.04				
			7/20/2009	21.6	7.69	3000	1.37				
			10/26/2009	21.2	7.85	--	2.38				
			1/29/2010	19.3	7.75	3620	4.93				
			5/6/2010	19	7.63	2700	1.85				
			11/4/2010	19.61	7.7	3210	3.65				
			4/22/2011	20.7	7.07	2945	8	1.40	-253.3		
			1/26/2012	20.4	7.51	2380	0.64				
			5/8/2012	19.6	7.03	2642	0.9				
			8/3/2012	22.8	7.34	2388	2.09				
			11/2/2012	20	7.36	2488	2.2				
			1/11/2013	18.7	7.49	2650	2.1				
			4/5/2013	22.2	7.33	2330	3.2				
			8/1/2013	20.5	7.68	2841	26				
			11/13/2013	21.5	7.69	2662	2				
			5/5/2014	21.6	7.54	3110	9.2				
SA8-RW2ba	Campus Area Remediation		10/20/2005	21.3	7.83	2888	2	0.57	-179.9	<0.05	0.14
			11/10/2008	20.19	7.84	2455	2.71	6.60	-214.4		
			2/11/2009	20.47	7.24	2454		4.70	-228.4		
			4/20/2009	22.6	7.35	2458	0.96				
			7/20/2009	22.2	7.6	2900	2.55				
			10/26/2009	20.5	7.82	16760	1.44				
			1/29/2010	19.7	7.73	3220	0.81				
			5/6/2010	19.1	7.44	2780	1.06				
			11/22/2010	19.26	7.38	2690	1.09				
			4/22/2011	21.1	7.16	2889		3.81	-245.6		
			1/26/2012	19.3	7.63	6800	0.26				
			5/8/2012	19.1	7.3	4733	1.5				
			8/3/2012	22.6	7.43	1582	1.88				
			11/2/2012	20.4	7.11	2466	0.8				
			1/11/2013	19.1	7.18	2570	11.1				
			4/5/2013	21.8	6.89	1470	25.3				
			7/30/2013	20.4	7.32	2593	7				
			11/13/2013	21.8	7.81	2550	2				
			5/5/2014	21.5	7.79	2810	2.3				
SA9-1be	Campus Area		11/6/2004	21.69	7.2	2406	12	0.55	-110.9	0.40	0.91
			11/2/2005	21.18	7.7	2266	0.34	0.42	-334	0.20	0.22
			5/9/2006	20.71	7.4	2375	7	0.22	-195.3	0.20	0.29

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			7/27/2006	23.69	6.73	2264	13	0.65	-155	0.60	0.20
			11/6/2006	22.82	8.06	1769	3	0.31	-356.8	0.05	0.17
			1/30/2007	20.34	6.89	2454	304	0.92	-32.4	1.50	0.42
			4/23/2007	20.33	7		47	1.32	124.9		
		B	7/23/2007	21.12	6.97	2205	138	1.49	57.1		0.09
		B	10/17/2007	21.1	7.12	2242	171	0.65	-45		0.08
		B	1/21/2008	20.89	7.38	2516	170	1.54	-31.2		0.34
		B	4/21/2008	20.86	7.37	2444	161	1.23	-24.2		0.26
		B	7/25/2008	20.83	6.93	2736	>1000	1.49	5.2		0.32
		B	10/31/2008	20.8	7.19	2548	768	1.25	-80.1	0.80	0.20
		B	2/6/2009	20.27	6.78	2995	313	1.61	66.3		0.17
		B	4/9/2009	19.87	6.84	2750	297	1.04	-68.1		0.26
		B	7/9/2009	20.12	7.3	2650	73	1.73	26.6		0.11
		B	10/5/2009	20.29	6.98	2745	442	0.81	-107.7		0.34
		B	1/11/2010	20.03	7.1	2702	419	2.10	1.3		0.29
		B	5/10/2010	19.81	6.92	3047	33	1.72	-57.4		0.80
		B	7/6/2010	19.81	7.45	3206	31	1.25	-138.2		0.32
		B	10/14/2010	20.2	6.67	3044	29	0.93	-130		0.34
		B	1/17/2011	19.26	6.92	3330	27	2.01	-75.1		0.50
		B	4/8/2011	18.36	6.99	3130	30	1.97	-27.1		1.18
		B	8/1/2011	20.1	7.32	3300	57	2.81	-187.6		1.93
		B	10/20/2011	19.5	7.05	3201	62	1.50	-8.3		0.72
		B	1/9/2012	19.94	6.91	34.97	40	2.11	-32.4		0.86
		B	4/9/2012	19.4	6.77	3270	131	2.79	-22.4		0.30
		B	7/16/2012	19.7	6.95	3077	39	2.19	-22.4		0.40
		B	10/8/2012	20.4	6.9	3083	51	0.87	-13.4		0.78
		B	1/14/2013	19	6.95	3209	37	1.58	19.4		0.35
		B	4/8/2013	19.4	6.73	3042	7	1.04	196.4		0.15
		B	7/10/2013	20.7	6.73	3058	34	1.59	-29.7		0.25
		B	10/17/2013	20.2	7.76	3139	20	0.99	185.4		0.22
		B	1/14/2014	20	6.84	3271	58	2.69	118.7		0.44
		B	5/1/2014	20.5	6.78	3149	5	0.91	14.9		0.39
		B	7/21/2014	20.5	6.87	3200	19.7	1.66	-51.2		0.25
SA9-2be	Campus Area		11/6/2004	21.96	6.93	3264	12	0.62	-112.4	0.90	0.12
			11/2/2005	21.01	7.6	2952	0.48	0.20	-350	0.20	0.12
			5/12/2006	20.21	6.8	2712	24	0.76	-79.9	0.30	0.18
			7/25/2006	21.51	6.77	3097	14	0.36	-173.4	0.20	0.11
			11/6/2006	24.83	8.08	2924	11	0.43	-364	0.40	0.28
			1/30/2007	20.1	6.9	2852	104	1.02	-61.9	1.00	0.49
		B	4/23/2007	20.64	6.89	2904	23	1.21	145.1		
		B	7/23/2007	20.97	6.9	2706	446	1.80	-12.8		0.17
		B	10/17/2007	20.2	7.19	2501	54	1.10	-31		0.15
		B	1/21/2008	20.72	7.32	2671	8	1.21	-32.7		0.26
		B	4/18/2008	20.91	7.56	2492	23	7.48	-86.6		0.41
		B	7/25/2008	21.33	7.11	2701	118	1.62	-58.7		0.41
		B	10/31/2008	21.24	7.33	2719	>1000	1.15	-38.9		0.29
		B	2/6/2009	20.25	6.86	3131	38	2.07	27.2		0.62
		B	4/9/2009	20.21	6.86	3056	78	1.36	-99.5		0.23
		B	7/9/2009	20.85	7.26	2843	587	1.83	-9.6		0.16
		B	10/5/2009	20.56	7.08	2805	292	0.97	-123.2		0.16
		B	1/11/2010	19.96	6.9	3067	235	0.87	132.8		0.78
		B	5/10/2010	20.24	7	2860	6	1.75	-80.3		0.48
		B	7/6/2010	20.25	7.54	2874	15	-1.38	-154		0.62
		B	10/14/2010	20.4	6.72	2936	17	0.93	-101		0.42
		B	1/17/2011	19.58	6.98	3038	11	1.63	-92.3		0.65
		B	4/8/2011	18.9	7.04	2790	5	1.96	-7		1.28
		B	8/1/2011	20.5	7.36	3009	62	3.06	-18.8		1.95
		B	10/20/2011	20.1	7.11	2927	209	1.83	-30.1		0.67
		B	1/9/2012	20.21	7.03	3272	121	2.04	-147.9		0.84
		B	4/9/2012	19.7	6.8	3205	42	2.99	-51		0.35
		B	7/16/2012	19.9	7.01	3071	15	1.70	-44.9		0.51
		B	10/8/2012	20.6	6.99	3064	46	1.08	-0.4		1.20
		B	1/14/2013	19.7	6.99	3113	55	1.88	81.2		0.20
		H	4/8/2013	19.7	6.81	2856	86	1.09	55.3		0.23
		B	7/10/2013	20.6	6.93	2943	15	0.81	-73.2		0.37
		B	10/17/2013	20.1	6.93	2836	44	10.09	218.4		0.96
		B	1/14/2014	20.3	6.9	3025	38	2.04	85.1		0.43
		B	5/1/2014	20.6	6.85	2967	96	1.65	-13.1		0.53
		B	7/21/2014	20.7	7.1	2931	33.9	1.28	-73.8		0.23
SA9-3be	Campus Area		11/2/2005	21.21	7.43	3078	29	0.36	10.4	<0.05	0.51
			5/9/2006	20.71	7.2	3173	9	0.21	-77	0.10	0.44
			7/26/2006	21.18	6.89	3030	21	0.17	-30.1	0.20	0.47
			11/13/2006	20.28	8.11	1119	1	0.39	-542.1	0.40	0.24
		B	1/30/2007	19.45	6.84	3041	746	1.29	-16.6	1.50	1.30
		B	4/24/2007	19.54	6.89	3013	>1000	1.63	80.2	1.00	0.06
		B	7/23/2007	22.04	6.88	2740	15	2.60	-10.4	2.00	0.10
			10/15/2007	22.75	6.8	2641	51	0.41	-17.9	0.80	0.73
		S	1/21/2008	22.15	6.94	3565	21	1.62	-45.4	1.00	0.11
			4/18/2008	20.91	7.4	2821	>1000	1.70	31.7		0.20
			7/25/2008	21.44	7.05	3842	>1000	2.45	36.2		0.24
			10/31/2008	21.92	7.14	3187	>1000	1.19	-73.7		0.07
			2/6/2009	21.38	7.28	4234	476	1.40	332		2.09
			4/9/2009	21.37	6.88	3296	>1000	1.30	-53.8		2.09
			7/9/2009	20.83	7.19	3882	809	1.35	3.6		0.15
			10/12/2009	20.69	7.01	3907	146	2.82	-47.9		0.58
			1/11/2010	20.95	7.05	3918	>1000	2.31	-19.8		1.69
			5/10/2010	20.31	6.87	3925	248	1.54	36.3		0.31
			7/9/2010	20.09	6.95	3985	95	2.08	100.9		0.23
			10/14/2010	20.6	6.59	3636	151	0.74	73		0.19

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Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
		B	1/17/2011	20.14	6.44	3832	245	1.17	-13.5		0.86
		B	4/7/2011	19.4	7.09	2813	38	2.25	12.6		0.27
		B	8/1/2011	20.4	7.25	4025	39	2.54	-10.1		0.72
		B	10/20/2011	20	7.03	3922	422	1.33	3.2		0.25
		B	1/9/2012	20.11	7.09	4219	39	3.32	350.9		1.08
		B	4/9/2012	19.42	6.82	3960	367	2.79	-359.8		0.45
		B	7/16/2012	19.9	6.84	3381	68	1.50	-156.3		0.14
		B	10/8/2012	20.5	6.95	3939	438	1.95	-175		1.63
		B	1/14/2013	19.3	6.95	4224	206	1.57	194		0.26
		B	4/8/2013	19.3	6.86	3961	204	1.54	-12.2		0.16
		B	7/10/2013	20.3	6.81	3616	250	2.38	41.8		0.18
		B	10/9/2013	20.3	6.98	4040	211	1.44	-26.3		0.96
		B	1/14/2014	20.3	6.94	4156	129	2.24	86		0.27
		B	5/1/2014	20.3	6.87	4042	>1000	1.73	24		0.55
		B	7/21/2014	20.5	6.87	4004	224	2.63	-7.6		0.26
SA9-DPE1	Campus Area Remediation		11/3/2005	20.74	7.3	1667	0.19	0.39	-287	0.30	0.22
			5/9/2006	20.18	6.9	1540	10	1.49	-156.4	0.20	0.19
			7/25/2006	20.79	7.09	1621	28	0.37	-61.5	0.30	0.63
		B	11/14/2006	19.84	8.16	2731	28	0.42	-274.3		0.17
				21.08	6.9	2230	2	0.19	-78.7	0.00	0.58
			4/24/2007	20.88	6.89	2087	4	0.91	108.8		1.03
			7/24/2007	21.22	7.02	1830	66	0.81	-7.8	0.80	0.12
			10/15/2007	21.52	6.93	1735	374	0.75	-52.1	0.80	
		S	1/24/2008	21.5	7.3	2003	94	0.45	-16.7	0.30	0.47
			4/18/2008	19.93	7.49	2037	80	1.71	-35.6		
			7/25/2008	20.74	6.91	2425	726	2.53	-101		
			10/31/2008	20.31	7.51	2228	293	2.47	-86.1	2.00	0.53
			2/6/2009	19.01	7.71	2715	90	4.43	-155.5		
			4/9/2009	19.02	6.86	2683	456	2.09	-109.6		0.34
			7/9/2009	20.17	7.42	2713	215	3.00	-133.9		2.23
			10/5/2009	20.39	7.03	2888	74	0.87	-77.9		0.11
			1/11/2010	18.76	7.9	3030	619	6.75	-36.5		0.19
			5/14/2010	18.5	7.16	2670	37.4				
			7/7/2010	19.79	6.99	2854	92	2.00	-19.8		0.15
			10/14/2010	19.97	7	3092	176	0.97	-108.3		3.14
			1/17/2011	19.25	6.92	2661	24	1.45	-113.1		0.87
			4/7/2011	18.9	7.1	2646	8	1.81	-94.9		
			8/1/2011	18.6	7.35	2372	123	2.66	-133		
			10/20/2011	19.4	7.11	2730	47	2.62	-5.4		0.33
			1/9/2012	19.34	7.52	3461	>1000	4.26	156.9		3.56
			4/27/2012	19.6	7.43	2739	55	3.99	-58.3		7.36
		G	7/16/2012	20.3	7.28	2751	49	4.04	-216.2		1.67
		G	10/8/2012	20.1	6.7	2684	10	0.69	-60		0.69
		G	1/14/2013	16.4	7.4	2695	36	1.21	-226.6		2.06
		G	4/8/2013	19.1	6.82	2753	15	1.23	7		0.25
		G	7/10/2013	20.8	6.76	2493	178	2.91	-121.5		0.28
		G	10/17/2013	21.3	6.99	2764	13	1.60	165.3		0.46
		G	1/14/2014	19.5	7.57	2754	28	3.12	-241.6		0.12
		G	4/30/2014	21.6	7.16	2896	6	3.07	105.7		1.66
		G	7/21/2014	21.3	7.21	2809	8.51	2.13	-5.7		0.71
SA9-DPE2	Campus Area Remediation		11/3/2005	21.59	7.3	1983	35	1.83	-180	<2	0.29
			5/9/2006	20.58	6.9	1751	20	0.80	-155.2	0.60	0.72
			7/27/2006	21.54	7.11	1844	24	0.79	-193.6	1.00	0.23
			11/9/2006	20.74	8.27	1700	28	0.12	-273.3	0.10	0.49
			1/31/2007	20.87	7.14	2451	2	0.55	-30.8	0.80	0.53
			4/23/2007	21.26	7.13	2442	16	4.31	45.4	2.00	1.80
			7/23/2007	23.16	7.32	2295	10	4.21	64.5	4.00	4.20
			10/17/2007	21.87	7.3	3026	13	3.39	-34.1	4.00	
		S	1/21/2008	20.37	7.58	3122	3	2.27	-54		0.29
			4/21/2008	19.74	7.61	3096	32	4.99	-106.5		0.16
			7/25/2008	18.79	7.88	3607	66	4.87	-67.6		
			10/31/2008	20.5	7.49	3479	280	1.25	-167	1.00	0.47
			2/6/2009	18.04	7.53	3527	70	5.05	94.1		
			4/9/2009	16.06	7.5	3672	>1000	5.11	-109.1		4.48
			7/9/2009	17.52	7.84	3241	>1000	2.44	-22.2		0.19
			10/5/2009	18.98	7.98	3417	>1000	0.72	-146.3		0.30
			1/11/2010	16.36	8.32	3566	>1000	4.52	-60.8		0.90
			5/14/2010	17.4	7.95	3360	681				
			7/6/2010	18.27	8.15	3587	257	4.76	-124.3		4.26
			10/14/2010	19.2	7.48	3227	>1000	1.35	93		0.04
			1/17/2011	15.03	8.01	3720	67	4.86	-89.1		7.20
			4/8/2011	15.3	7.46	3074	>1000	3.19	-144.6		
			8/1/2011	19.2	8.22	3126	851	4.46	169.2		
			10/20/2011	20	7.34	2903	26	1.57	31.6		
			1/9/2012	18.9	7.33	3317	29	5.14	81.6		4.62
			4/9/2012	18.9	7.2	3116	10	3.25	59.8		0.92
		G	7/16/2012	20.1	6.85	3017	14	2.91	-103.5		0.33
		G	10/8/2012	21	7.05	2927	20	1.97	-37.1		
		G	1/14/2013	18.6	7.12	3148	77	1.51	-38.1		0.16
		G	4/8/2013	19.1	6.51	3050	9	1.25	7.5		0.28
		G	7/10/2013	20.1	7.27	2567	315	2.08	-61.6		
		G	10/17/2013	19.8	7.44	2952	31	1.93	135.6		
		G	1/14/2014	18	7.65	2826	110	3.13	-247.9		1.13
		G	4/30/2014	20.7	6.99	2852	47	3.26	107.1		2.66
		G	7/21/2014	20.9	7.67	2665	163	3.05	-7.4		0.35
SA9-DPE3	Campus Area Remediation		11/3/2005	21.29	7.68	3734	28	2.21	37.3	1.60	0.15
			5/12/2006	20.7	7	3651	20	2.47	-68.8	1.00	0.71
			7/25/2006	20.59	6.93	3762	17	1.76	-30.4	1.20	0.25

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			11/13/2006	21.35	8.31	1510	5	0.21	-552.8	0.30	0.07
			1/31/2007	21.75	6.89	4827	15	0.69	-42		0.22
			4/23/2007	20.45	7.06	4783	875	4.05	160.6		0.09
			7/23/2007	23.6	6.97	4200	15	3.32	24	3.00	3.82
			10/17/2007	22.16	6.96	3817	10	0.46	-82.6	0.80	0.61
		S	1/21/2008	21.07	6.9	4323	3	0.49	-107.2	1.00	0.22
			4/18/2008	20.71	7.45	3936	>1000	3.40	-122.4		
			7/25/2008	21.51	7.08	4148	72	2.75	-128		
			10/31/2008	20.51	7.69	4195	280	4.39	-62.3	4.00	0.23
			2/6/2009	20.07	7.29	4006	36	3.77	-89.5		
			4/9/2009	20.13	6.8	3864	47	0.85	-158.6		0.27
			7/9/2009	21.27	7.53	3106	298	2.41	-9.3		0.16
			10/5/2009	20.36	7.51	3716	350	1.05	-122.1		0.95
			1/11/2010	20.8	7.03	3401	180	1.38	-132.8		0.32
			5/14/2010	19.4	7.25	3250	13.4				
			7/6/2010	20.15	7.36	4050	140	1.50	-134.2		0.14
			10/14/2010	20.74	6.88	4189	67	288.00	240.6		0.89
			1/17/2011	18.96	7.03	3597	39	1.65	-115.4		0.45
			4/8/2011	15.33	7.3	3537	107	3.80	-83.1		
			8/1/2011	20.4	7.3	4052	41	2.33	-188		
			10/20/2011	19.5	8.06	3500	46	6.45	23.5		0.60
			1/9/2012	19.03	8.03	3728	9	8.03	30.4		3.83
			4/9/2012	19.1	6.83	3829	28	3.33	21.6		0.29
		G	7/16/2012	20.1	7.15	3759	9	3.20	-74.8		0.62
		G	10/8/2012	20.8	7.87	3175	5	2.75	-29.4		
		G	1/14/2013	17.4	7.28	3117	15	2.67	-29		1.42
		G	4/8/2013	18.1	6.91	3638	95	1.32	40.6		0.19
		G	7/10/2013	21.1	6.7	3473	10	1.39	-119.1		0.19
		G	10/17/2013	20	7.78	2806	7	3.18	255.1		1.99
		G	1/14/2014	19	7.69	2708	21	4.46	-75		3.52
		G	4/30/2014	21.4	7.06	3586	19	3.04	87.8		2.40
		G	7/21/2014	21.2	7.1	3510	14.8	2.90	-6.6		2.16
SA9-DPE4	Campus Area Remediation		11/2/2005	20.73	7.55	4713	5	0.20	-34.8	<0.05	0.20
			5/9/2006	20.43	7.4	4828	5	0.16	-194.6	0.10	0.44
			7/25/2006	20.8	6.88	4764	5	0.15	-55.6	0.10	0.23
			11/13/2006	19.94	8.61	1420	1	0.20	-534.2	<0.05	0.19
			1/31/2007	21.1	6.76	4679	4	0.31	-92.2	0.00	0.41
			4/24/2007	20.62	6.79	4702	12	3.57	132.4	3.00	1.15
			7/23/2007	21.18	7.09	3921	>1000	0.59	-109	1.00	0.42
			10/15/2007	21.82	6.97	4102	23	1.61	-133.9	2.00	1.68
		S	1/21/2008	21.88	7.04	4524	10	0.51	-191.9	0.80	0.11
			4/18/2008	19.71	7.86	4132	>1000	4.44	-45.6		
			7/25/2008	21.01	7.26	4393	85	3.36	-134.3		
			10/31/2008	21.09	7.26	4194	>1000	1.86	-68.8		0.07
			2/6/2009	19.4	7.53	4816	83	4.47	-149.1		
			4/9/2009	19.44	7.08	4267	89	1.90	-158.2		0.64
			7/9/2009	20.8	7.34	4063	168	3.95	-52.8		2.32
			10/5/2009	20.48	7.22	40.15	301	1.09	-201.6		0.17
			1/11/2010	20.2	7.23	4091	128	3.83	-202		1.57
			5/14/2010	18.5	7.37	3920	55.6				
			7/7/2010	20.08	7.11	4108	89	3.52	-5.7		0.62
			10/14/2010	20.45	6.98	4112	71	3.42	-70.7		1.24
			1/17/2011	18.44	7.05	4038	51	2.27	-109.7		0.70
			4/7/2011	19.34	7.12	3800	34	2.02	-21.1		
			8/1/2011	20.3	7.33	4175	34	2.33	-178.1		
			10/20/2011	19.7	7.27	3572	51	1.90	-45.1		0.34
			1/9/2012	20.08	7.07	4155	17	3.51	24.5		1.22
			5/4/2012	20	6.77	3768	75	2.16	-9.5		1.88
		G	7/16/2012	20.2	7.01	3324	30	1.41	-197.6		0.10
		G	10/8/2012	20.5	6.9	3651	13	1.10	-44		
		G	1/14/2013	15.8	7.28	3472	29	0.98	-228.3		1.37
		G	4/8/2013	19.2	6.85	3805	21	0.97	23.5		0.19
		G	7/10/2013	20.7	6.93	3389	59	1.29	-165.3		
		G	10/17/2013	20.4	7.38	3522	21	2.16	149.6		0.44
		G	1/14/2014	19.8	7.27	3666	38	2.17	-248.7		0.57
		G	4/30/2014	21.9	6.92	3766	22	1.60	-2.5		0.54
		G	7/21/2014	20.8	7.2	3638	14.1	1.68	-61.5		0.22
SA9-DPE5	Campus Area Remediation		11/3/2005	21.47	7.23	4216	15	0.18	6.3	0.30	0.25
			5/12/2006	21.42	7.18	4381	24	0.22	-217.1	0.30	0.31
			7/26/2006	21.44	6.79	4114	37	0.31	-26.3	0.20	0.29
			11/9/2006	19.99	8.95	1562	26	0.09	-360.8	1.00	2.11
			1/30/2007	21.33	6.8	3855	19	0.18	-240	0.00	0.25
			4/23/2007	21.66	7.01	3679	40	3.37	11.6	3.00	4.76
			7/23/2007	22.1	6.91	4230	25	1.89	-94.8	1.50	0.61
			10/17/2007	22	6.97	4008	1	0.12	-199.6		
		S	1/21/2008	20.27	6.93	4301	19	0.23	-253.1	0.40	0.14
			4/18/2008	19.57	7.33	4157	405	1.73	-199.2		
			7/25/2008	20.54	6.88	4057	56	1.01	-207.6		
			10/31/2008	21.01	7.33	3456	51	1.52	-229.3	0.80	0.12
			2/6/2009	19.07	7.61	3702	27	4.18	-229.6		
			4/9/2009	19.83	6.9	3477	82	0.75	-264.9		0.29
			7/9/2009	20.61	7.92	2816	139	2.15	-2.9		0.83
			10/5/2009	20.1	6.98	3340	118	0.75	-159		0.80
			1/11/2010	19.64	7.34	3508	713	1.07	-61.2		0.27
			5/14/2010	19.1	7.6	2870	99				
			7/6/2010	19.73	7.92	3175	180	1.22	-128.8		0.69
			10/14/2010	20.77	7.17	3281	67	1.77	110.2		0.28
			1/17/2011	19.04	7.39	3222	69	2.45	-64.7		0.49
			4/8/2011	16.94	7.08	3151	18	2.19	-91.1		

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			8/1/2011	20.9	7.58	3038	22	1.49	-258.7		
			10/20/2011	19.5	8.36	2900	45	1.61	-18.9		0.45
			1/9/2012	19.86	7.8	3030	32	2.89	-77.5		0.46
			4/9/2012	19.3	7.73	2569	15	4.42	44.6		0.30
		G	7/16/2012	20.6	7.13	2644	18	0.77	-259.4		0.24
		G	10/8/2012	20.7	7.5	2721	13	1.21			
		G	1/14/2013	19.1	7.04	3011	41	2.22	-99.4		0.16
		G	4/8/2013	19	7.15	2720	20	1.19	-95.7		0.37
		G	7/10/2013	21.4	7.4	2574	15	2.80	-168.7		0.14
		G	10/17/2013	20.7	7.18	2941	16	2.37	129.2		0.25
		G	1/14/2014	20.1	7.4	2911	76	2.82	-171.5		0.21
		G	5/1/2014	22	7.4	2763	23	2.49	-116.8		1.81
		G	7/21/2014	20.8	7.49	2852	13.1	1.25	-221.8		0.18
SA9-RW1be	Campus Area Remediation		10/23/2005	20.79	7.13	4257	4	0.17	-361.9	0.20	0.20
			11/10/2008	19.84	7.42	2860	1.94	2.08	-278.1		
			2/11/2009	19.23	7.35	2994		5.60	-232.1		
			4/20/2009	22.4	7.36	2854	1.24				
			7/9/2009	21.05	7.59	3238	35	5.84	-196.9		
			10/26/2009	22.4	7.42	162300	9.96				
			1/29/2010	20.5	7.78	3770	1.87				
			5/6/2010	19.1	7.78	2760	0.79				
			10/18/2010	20.46	7.38	3076	2.2	6.94	-207.6		
			4/7/2011	18.7	7.3	3080	10	2.94	-91.1		
			1/26/2012	22.1	7.84	3500	10.4				
			5/8/2012	20.3	7.43	3291	1.3				
			8/3/2012	21.4	7.1	2412	6.65				
			10/5/2012	21	7.13	3570	2.7				
			1/11/2013	18.5	7.55	2660	2.7				
			5/2/2013	21.2	7.6	3170	1.8				
			7/31/2013	20.3	7.59	2739	3				
			11/13/2013	21.4	7.6	2687	2				
			5/5/2014	21.4	7.44	3010	13.1				
SA9-RW2ba	Campus Area Remediation		10/23/2005	21.23	7.96	1943	3	0.23	-172.2	<0.05	0.11
			11/10/2008	19.65	7.92	1491	2	2.28	-236.7		
			4/20/2009	22.1	7.6	1452	1.1				
			7/9/2009	20.89	7.9	1786	53	6.85	-165.2		
			10/26/2009	21.9	7.39	16500	2.62				
			1/29/2010	19	7.98	1448	1.75				
			10/18/2010	20.82	7.56	1667	1.8	7.10	-190.4		
			4/7/2011	19.25	7.29	1691	5	3.10	71.1		
			1/26/2012	22	7.9	647	0.88				
			5/8/2012	20.1	7.55	1376	2.1				
			8/3/2012	21.3	7.41	1324	14				
			10/5/2012	20.4	7.46	2240	3.6				
			1/11/2013	19.7	7.23	1520	4.3				
			5/2/2013	20.6	7.97	1488	0.9				
			7/31/2013	20.3	7.59	2739	3				
			11/13/2013	21.4	7.81	1536	3				
			5/5/2014	21.1	7.78	1478	4.7				
SA10-DPE1	Campus Area Remediation		7/26/2007	21.35	6.97	1284	3	0.37	-173.5	0.00	0.10
			11/6/2007	21.27	6.81	1508	2	0.11	-201.3	0.10	
		S	1/25/2008	20.09	7.19	1955	2	0.25	258.2	0.05	0.13
		S	7/23/2008	20.9	6.93	3031	3	0.19	-252	0.00	0.80
			11/10/2008	20.54	7.36	2354	8	2.55	-165.6		
			2/6/2009	18.93	7.05	3132	2	0.96	-157.6		
			4/6/2009	21.67	7.41	2912	32	2.79	-92.4		0.69
			7/7/2009	22.33	7.44	2465	65	2.33	-65.7		1.28
			10/8/2009	19.79	7.21	3000	76	1.92	-150.6		0.55
			1/14/2010	18.76	7.1	3274	98	1.39	-88.3		0.38
			5/14/2010	20.01	7.27	1447	25	1.69	5.1		0.17
			7/13/2010	22.23	7.76	3426	224	5.10	31.1		3.80
			11/3/2010	23.71	8.35	1894	109	3.12	-69.7		0.64
			1/19/2011	18.49	7.29	2638	33	1.90	-60.5		0.35
			4/20/2011	18.7	7.03	2780	20	3.06	29.5		
			8/2/2011	20.87	7.05	2750	11	1.88	-213.7		
			10/18/2011	19.9	7.16	2831	13	1.24	-23.2		0.18
			1/25/2012	19.79	7.37	2322	5	2.11	-27.2		0.75
			4/12/2012	16.7	7.2	2372	6	3.33	205.3		0.98
		G	7/18/2012	23.2	7.23	2923	9	4.90	-112.3		0.73
		G	10/17/2012	22	7.35	2164	10	3.41	-91.3		0.61
		G	1/17/2013	19.8	7.3	2560	12	2.21	-139.7		1.60
		G	4/10/2013	20.6	6.99	2433	16	2.51	35.2		0.32
		G	7/11/2013	20.2	7.39	2200	10	4.19	-32.3		0.28
		G	10/17/2013	19.1	7.56	2269	13	2.48	-75.8		0.83
		G	1/16/2014	19.6	7.39	2267	14	2.33	-113		0.53
		G	4/29/2014	19.6	7.2	2511	30	2.94	42.1		0.44
		G	7/15/2014	21	7.14	2384	9	2.14	61.2		0.78
SA11-1BE	Campus Area Remediation	S	11/1/2007	21.36	6.91	6928	2	0.29	-80.2	0.05	0.12
		S	1/23/2008	20.55	6.84	7193	2	0.44	-67.2	0.20	2.89
			4/30/2008	21.05	6.76	5947	1	2.35	-58.2	0.00	0.43
			7/25/2008	21.08	6.86	6582	5	0.61	-50.3	0.00	0.45
			11/4/2008	20.26	6.91	6176	2	0.27	-5.1	0.20	0.30
			2/5/2009	19.54	6.94	6487	2	0.26	-138.5	0.30	1.10
			4/6/2009	20.54	6.7	6146	4	0.50	-130.1	0.05	0.28
			7/7/2009	20.48	6.88	5263	12	0.50	-84.7	0.40	1.48
			10/13/2009	20.63	6.88	5337	4	0.65	-73.4	0.40	0.14
			1/11/2010	20.54	6.8	5411	10	0.89	-37.4	1.00	1.21

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
			5/11/2010	20.29	6.94	5086	3	0.18	-90.6	0.00	0.76
			7/9/2010	20.4	6.96	5518	3	0.73	41	0.80	0.40
			10/22/2010	20.63	6.93	7556	8	0.23	-253.4	0.00	0.20
			1/19/2011	19.78	6.87	4786	3	1.47	-122.9	0.05	0.20
			4/21/2011	20	6.82	4738	3	0.27	-100.8	1.00	0.18
			8/2/2011	20.3	6.98	4773	3	0.60	-274.2	1.00	0.17
			10/24/2011	20.1	6.91	4797	4	0.77	-86.2	0.20	0.83
			1/13/2012	20.22	7.03	4932	5	1.24	-212	0.10	0.46
			4/11/2012	20	7.13	4840	3	0.76	-105.3	0.30	0.28
			7/20/2012	20.2	6.73	4589	5	0.23	-148.6	1.00	0.25
			10/23/2012	20.3	6.88	4830	6	0.79	-61.4	0.20	0.61
			1/17/2013	20.5	6.91	4942	14	2.22	-284.1	0.20	1.11
			4/10/2013	19.5	6.9	4443	15	0.40	-28.7	0.05	0.38
			7/9/2013	20.5	6.88	4671	12	0.16	-132.6	0.00	0.43
			10/10/2013	20.6	7	4853	4	0.22	-157.8	2.00	0.39
			1/15/2014	20.42	6.78	5097	4	0.55	49	1.20	1.58
			4/29/2014	20.5	6.78	4563	21	0.22	-174.8	0.00	0.40
			7/22/2014	20.5	6.8	4621	1	0.22	-89.1	0.00	0.16
SA11-2BE	Campus Area Remediation	S	11/1/2007	21.6	6.78	4060	2	0.20	-202.4	0.00	0.09
		S	1/23/2008	20.38	6.72	4384	3	0.43	-149.7	0.05	0.17
			4/30/2008	21	6.74	3593	4	0.30	-123.6	0.20	0.65
			7/25/2008	20.96	6.54	3694	3	0.15	-245.8	0.05	0.50
			11/4/2008	20.03	6.72	3043	7	0.26	-65	0.10	0.36
			2/9/2009	18.74	7.63	2883	3	0.31	-166.1	0.10	0.15
			4/6/2009	20.48	6.55	2871	2	0.27	-218.7	0.00	0.30
			7/7/2009	20.33	6.83	2433	12	0.38	-164.2	0.20	0.20
			10/13/2009	20.49	6.83	2490	4	0.40	-127.6	0.40	0.04
			1/11/2010	20.54	675	2661	7	0.74	-109.8	0.80	0.74
			5/11/2010	20.28	6.85	2760	3	0.09	-203.7	0.00	0.16
			10/22/2010	20.53	6.71	4433	7	0.21	-259.4	0.00	0.12
			1/19/2011	20.33	6.8	3055	1	0.74	-169.2	0.00	0.17
			4/21/2011	20	6.86	3122	4	0.23	-120.8	0.40	0.13
			8/2/2011	20.4	6.88	3081	5	0.48	-254.4	0.60	0.14
			10/24/2011	20.3	6.84	2963	6	0.65	-181.8	0.60	0.80
			1/13/2012	20.52	6.93	3282	3	0.96	-216.2	0.00	0.51
			4/11/2012	20.2	6.99	3350	4	0.60	-182.4	0.40	0.24
			7/20/2012	20.3	6.68	3197	7	0.21	-180.4	0.50	0.21
			10/23/2012	20.4	6.85	3337	4	0.35	-142.1	0.60	0.97
			1/17/2013	20.6	6.84	3409	12	3.06	-176.5	0.60	0.82
			4/10/2013	19.6	6.81	2624	8	0.43	16.5	0.20	0.40
			7/9/2013	20.5	6.74	2547	12	0.07	-129.7	0.00	0.34
			10/10/2013	20.6	6.88	2477	6	0.13	-229.1	0.80	0.41
			1/15/2014	20.43	6.71	2578	33	0.60	2	0.60	1.33
			4/29/2014	20.6	6.69	2183	22	0.16	-251.9	0.00	0.36
			7/22/2014	20.6	6.73	2175	4	0.19	-163.9	0.00	0.15
SA11-RW1be	Campus Area Remediation	S	11/1/2007	21.65	6.73	4505	9	0.16	-121.3	0.15	0.15
		S	1/23/2008	19.49	7.15	4380	8	0.36	6.9	0.10	0.38
			11/4/2008	19.99	7.21	4085	3	5.92	-36.1		
			2/11/2009	19.07	6.84	3382		4.65	-97.1		
			4/20/2009	20.5	6.98	3412	1.96				
			7/20/2009	21	7.25	3440	1.81				
			10/26/2009	21.6	7.25	175300	1.53				
			1/29/2010	16.5	7.44	3750	1.23				
			5/7/2010	18.6	7.2	3820	12				
			11/4/2010	19.28	7.08	3990	3.83				
			4/21/2011	19.4	6.99	4400	3	2.93	-628		
			10/24/2011	19.8	7.6	4987	1.7				
			1/13/2012	18.8	6.78	4326	3.2		50		
			5/8/2012	18.7	6.97	4003	1.9				
			8/3/2012	22.6	6.8	3372	4.7				
			11/2/2012	20.8	6.99	3684	5.2				
			2/4/2013	19.2	6.99	3426	8.9				
			4/10/2013	19.2	6.94	3883	6.6				
			8/1/2013	20.3	7.16	3571	3.68				
			11/21/2013	19	7.09	3681	3.4				
			5/7/2014	18.8	7.71	2590	4.5				
SA11-RW2be	Campus Area Remediation	S	11/1/2007	22.55	6.67	3807	1	0.13	-178.9	0.40	0.19
		S	1/23/2008	20.55	6.71	4018	6	0.58	-116.1	0.05	0.17
			11/4/2008	20.13	7.27	3358	3	5.15	-72.7		
			2/11/2009	18.77	7.54	3037		8.17	-11		
			4/20/2009	20.5	6.78	3112	1.31				
			7/20/2009	20.5	7.02	3400	1.44				
			10/26/2009	21.6	7.21	170400	1.01				
			1/11/2010	20.54	6.75	2661	7	0.74	-109.8	0.80	0.74
			1/29/2010	18.2	7.94	3170	2.52				
			5/7/2010	18.9	7.22	3880	13.2				
			7/9/2010	20.3	6.91	3084	7	0.61	-27.3	1.00	0.60
			11/22/2010	19.04	6.95	3648	14.8				
			10/24/2011	20.1	8.44	5022	2.21				
			1/13/2012	18.2	6.54	3685	6.1		-33		
			5/8/2012	18.9	7.13	7220	25.3				
			8/3/2012	22.1	6.74	3251	8.65				
			11/2/2012	20.6	7.09	3012	8.4				
			2/4/2013	18.8	7.04	3499	18.4				
			5/2/2013	19.9	7.64	4070	3.8				
			8/1/2013	20.1	7.33	2781	28.4				
			11/21/2013	19.2	7.24	3228	7.6				
			5/7/2014	18.6	7.35	4320	38.5				

Table G.1
Historical Groundwater Analytical Results
Field Screening Results

Well Number	Subarea	Pump	Date	Temp C	pH	EC (umhos/cm)	Turbidity (NTUs)	Flow-Thru Cell DO (mg/L)	ORP (mV)	Chemetrics DO (mg/L)	Downhole DO (mg/L)
TB-02	Campus Area		9/12/2001	22.9	6.44	1000	12				
			12/3/2001	22.2	6.76	851	7		5		
			2/14/2002	24.87	6.48	917	2	1.39	23.7	0.90	
			5/3/2002	23.44	6.18	1370	3	0.40	34.8	0.40	
			8/15/2002	25.95	6.41	1822	4	0.85	90.7	0.20	
			11/20/2002	25.7	6.36	830	6	0.59	-251.1	0.30	
			10/27/2004	24.81	6.39	1537	2	0.34	63.21	<0.05	0.38
			10/18/2005	24.74	7.03	2274	26	0.53	1.1	0.20	0.14
			5/12/2006	22.59	6.6	2109	4	1.03	-114.2	0.40	0.16
			11/6/2006	22.55	9.3	1796	5	0.18	-463.5	0.00	0.25
			11/2/2007	23.77	6.62	3144	7	0.25	54.2	0.30	0.09
			4/22/2008	22.53	6.48	2618	17	0.49	124.8	0.00	0.25
			11/3/2008	24	6.59	3055	8	0.30	-62.4		0.13
			4/7/2009	23.67	6.46	2751	7	0.90	-43.4	1.00	0.16
			10/14/2009	24.25	6.46	2599	16	0.72	26.2	0.80	0.04
			5/12/2010	24.19	6.71	2794	0.76	0.76	-4.3	0.80	0.20
			10/21/2010	24.31	6.21	2628	19	0.63	-40.6	0.60	0.19
			4/11/2011	23.3	6.68	2679	2	1.10	56.2	1.00	0.29
			10/27/2011	25.1	6.55	2772	5	0.52	-88	0.00	0.20
			4/10/2012	22.8	6.61	2611	6	0.83	-95.1	0.60	0.41
			10/24/2012	22.6	6.52	1832	239	1.32	-11.7	0.60	0.47
TB-02A	Campus Area	B	4/9/2013	19.7	7.06	680	>1000	1.31	-25.2		0.23
			10/9/2013	19.5	6.72	1480	84	0.85	-124.7	0.60	0.26
		B	4/28/2014	20.5	6.62	1948	>1000	1.62	61.9		0.45
TB-05	Campus Area		5/15/2001	22.48	6.76	1032	1.6	0.15	-8.5	0.15	
			8/28/2001	24.27	6.66	947	7	0.57	197	0.50	
			11/28/2001	23	6.84	914	0		15		
			2/14/2002	22.84	6.7	777	1	0.98	-41	0.35	
			5/3/2002	22.47	6.59	832	2	0.89	11.5	0.60	
			8/15/2002	24.35	6.65	859	2	0.73	131.2	0.60	
			11/11/2002	24.41	6.66	869	2	0.75	-324.5	0.70	
			10/27/2004	23.67	6.73	2286	2	1.21	130.2	1.00	0.80
			10/18/2005	23.52	6.74	3505	5	0.23	-225.7	0.20	0.38
			11/6/2006	22.78	9.5	1735	6	0.55	-397.8	0.25	0.39
			11/2/2007	22.03	6.81	2143	2	1.30	79.4	1.00	0.16
			11/3/2008	22.93	6.65	1423	1	0.37	-43.4	0.30	3.50
			10/14/2009	22.78	6.58	1960	8	1.07	-23.7	0.60	1.87
			7/25/2009	23.25	6.63	2154	8	0.61	-62.6	0.20	0.28
			10/28/2011	23.1	6.81	1511	3	2.83	61.4	0.00	1.70
			10/9/2012	23.6	6.78	2529	1	0.32	-236.1	0.60	1.43
			10/10/2013	25.8	6.61	2491	11	0.68	68.8	0.60	1.97
TB-08	Campus Area		5/15/2001	22.78	6.54	803	13	1.00	-388.9		
			9/6/2001	23.15	6.47	1499	16	2.57	201.1		
			12/3/2001	23.73	6.58	1638	10	0.96	128		
			2/14/2002	23.21	6.52	1382	2	20.7**	9.21	0.50	
			5/3/2002	24.18	6.35	1513	1	1.76	58.1	2.00	
			8/15/2002	25.62	6.56	1463	2	1.16	154.3	1.00	
			11/11/2002	26.85	6.49	1418	2	1.12	-235.4	0.90	
			11/3/2004	24.9	6.74	1842	2	1.74	48.3	1.50	1.30
			10/18/2005	24.12	6.91	1353	7	0.72	-361.2	0.50	0.27
TB-12	Campus Area		9/12/2001	22	7.01	830	5			>0.1	
			12/3/2001	22.67	6.87	1156	144	-3.6**	-334		
			2/20/2002	22.74	6.88	1261	32	0.41	-285.2	<0.05	
			5/8/2002	22.38	6.62	1170	27	4.16	-270.3	0.60	
			8/15/2002	22.74	6.76	1322	20	0.07	-238.7	1.00	
			11/20/2002	23.83	7.04	774	18	0.25	-370.1	0.08	
			11/3/2004	22.67	7.24	1301	9	0.53	-325	<0.05	0.20
			10/18/2005	21.6	7.24	905.2	16	0.36	-264	0.40	0.31
			5/12/2006	21.5	7	290	20	0.34	-315.1	0.05	0.49
			11/15/2006								0.77
		**	5/3/2007	22.06	7.13	1546	12	-1.70	-353.3	0.00	-0.02
			11/2/2007	22.36	7.06	2001	38	0.31	-376.1	0.00	0.00
			4/22/2008	21.6	7.14	1795	49	0.28	-290.2	0.00	0.16
			11/3/2008	21.79	7.02	1437	91	0.27	-374.6	0.05	0.81
			4/7/2009	21.53	7.31	1151	156	0.94	-361.3	0.00	0.13
			10/13/2009	21.46	7.02	1191	27	0.47	-367.3	0.00	0.48
			5/13/2010	21.5	7.16	1160	29	0.80	-331	0.00	0.31
			10/21/2010	21.88	6.88	1210	70	0.28	-223.6	0.00	0.39
			4/12/2011	21.6	7.21	1119	72	0.23	-263.4	0.50	0.23
			10/28/2011	22.3	7.1	1069	20	0.73	-360.7	0.00	0.18
			4/10/2012	21.5	7.07	1146	160	0.61	-363.7	0.05	0.05
			10/9/2012	22	7.19	939	83	0.11	-371.2	0.10	0.26
			4/9/2013	20.7	7.15	788	481	0.21	-277.4	0.05	0.40
			10/9/2013	21.4	7.34	1403	31	0.13	-366.2	0.00	0.36
			4/28/2014	22.7	6.95	2011	255	0.18	-356.4	0.05	0.16

If left blank, the parameter was not measured.
NTUs = Nephelometric Turbidity Units
umhos/cm = micromhos per centimeter
mg/L = milligrams per liter
mV = millivolts
* Well dewatered before parameters stabilized or before minimum purge volume was reached
** Reading appears anomalous. Some negative DO readings may be a result of H2S interference in older flow-thru cells.

All wells were purged with a 2-inch Grundfos pump except where noted.
B = Well was purged with a disposable bailer.
W = Well was purged using a Waterra pump.
BL = Well was purged with a bladder pump.
LF = Low-flow purge method
NS = Not Sampled
H = Hand check
G = Grab Sample

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
Campus Area - Downgradient Well																					
C-017	-5.71 to -25.71																				
	11/5/2004		82	4.8	11	--	--	--	--	--	--	0.22 U	810	430	65 #	50	1.7	650	--	0.02 U	--
	11/8/2006		80	5.6	5	--	--	--	--	--	--	0.1 U	775	475	3.5	60	3.71	595	--	0.03 U	--
	10/29/2007		54	4.2	1.4	--	--	--	--	--	--	0.1 U	866	518	3	87.5	3.35	520	--	0.06	--
	11/5/2008		27	2.2	0.93	--	--	--	--	--	--	0.1 U	800	291	2.6	305	0.01 U	438	--	0.46	--
	10/12/2009		30	2.2	0.47	--	--	--	--	--	--	0.1 U	893	311	2.6	27	0.063	405	--	0.01 U	--
	10/18/2010		19	1.3	0.33	--	--	--	--	--	--	0.1 U	858	198	2.1	50	0.61	386	--	0.01 U	--
	10/19/2011		17	1	0.089	--	--	--	--	--	--	0.1	896	202	2.5	22	0.01	390	--	0.08	--
	10/10/2012		12	0.53	0.048	--	--	--	--	--	--	0.07 J	575	176	2.3	40	0.03	360	--	0.01 U	--
	10/14/2013		12	0.43	0.042	--	--	--	--	--	--	0.1 U	278	189	1.97	37	0.01 U	520	--	0.01	--
C-067	-7.44 to -17.44																				
	10/26/2004		8.5	0.067	0.05	--	--	--	--	--	--	2.2 U	2300	2300	120 #	143	0.005 U	740	--	1.55	--
	10/26/2005		6.3	0.057	0.025 U	--	--	--	--	--	--	0.1 U	2990	2110	5.4	138	0.0053 U	760	5.16	1.44	--
	5/11/2006		20	0.056	0.073	--	--	--	--	--	--	0.1 U	3210	1800	8.3	170	0.011 U	760	--	0.44	--
	11/9/2006		28	0.37	0.068	--	--	--	--	--	--	--	2440	1490	9	125	0.011 U	789	--	0.04	--
	4/30/2007		46	0.12	0.35	--	--	--	--	--	--	0.1 U	1540	1110	4	105	0.011 U	698	--	0.61	--
	10/22/2007		29	0.092	0.046	--	--	--	--	--	--	0.1 U	1300	1019	7.1	127.5	0.0053 U	675	--	0.04	--
C-067A	-2 to -17																				
	11/5/2008		110	0.45	0.071	--	--	--	--	--	--	0.1 U	745	287	4.3	265	8.8	595	--	0.01 U	--
	10/21/2009		120	0.35	0.11	--	--	--	--	--	--	0.018 J	955	436	3.6	32	0.001 U	560	--	0.22	--
	10/21/2010		97	0.28	0.073	--	--	--	--	--	--	0.062 J	543	170	3.7	75	0.011	505	--	0.01 U	--
	10/26/2011		79	0.38	0.081	--	--	--	--	--	--	0.1 U	597	248	4.2	37	0.04	545	--	0.01	--
	10/15/2012		120	0.3	0.066	--	--	--	--	--	--	0.1 U	422	196	2.8	32	0.01	525	--	0.01 U	--
	10/15/2012	K	110	0.26	0.048	--	--	--	--	--	--	0.1 U	421	195	2.6	30	0.02	525	--	0.01 U	--
	10/24/2013		14	0.13	0.034	--	--	--	--	--	--	0.1 U	468	147	3.02	23	0.01 U	510	--	0.11	--
	10/24/2013	K	13	0.044	0.025 U	--	--	--	--	--	--	0.1 U	464	151	3.01	22	0.01 U	508	--	0.1	--
C-070	-22.61 to -32.61																				
	11/5/2004		34	1.6	0.26	--	--	--	--	--	--	0.22 U	770	320	84 #	30	0.005 U	590	--	0.02 U	--
	10/27/2005		60	1.6	0.044	--	--	--	--	--	--	0.1 U	714	317	3.6	35	0.016	540	0.5	0.12	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	10/27/2005	K	61	1.6	0.042	--	--	--	--	--	--	0.1 U	713	318	3.6	--	--	510	0.465	--	--
	5/11/2006		130	2	0.067	--	--	--	--	--	--	0.1 U	706	332	4.3	20	0.021	580	--	0.05	--
	10/23/2006		160	2	0.064	--	--	--	--	--	--	0.1 U	729	347	1.8	70	0.011 U	610	--	0.03 U	--
	4/30/2007		140	2	0.35	--	--	--	--	--	--	0.1 U	687	356	2.7	50	0.011 U	588	--	0.14	--
	11/5/2007		140	1.8	0.04	--	--	--	--	--	--	0.1 U	703	420	4.1	47.5	0.03	600	--	0.01 U	--
	11/5/2008		200	1.4	0.025 U	--	--	--	--	--	--	0.1 U	722	419	3.8	313	0.0032	640	--	0.05	--
	10/12/2009		230	1.7	0.33	--	--	--	--	--	--	0.1 U	724	453	3.9	58	0.001 U	625	--	0.07	--
	10/19/2010		220	1.5	0.19	--	--	--	--	--	--	0.068 J	671	400	3.9	125	0.011 U	634	--	0.01 U	--
	10/18/2011		150	1.3	0.05	--	--	--	--	--	--	0.08 J	728	428	3.7	68	0.01 U	690	--	0.56	--
	10/10/2012		89	1	0.027	--	--	--	--	--	--	0.07 J	576	336	3.1	62	0.01 U	572	--	0.07	--
	10/14/2013		27	0.44	0.034	--	--	--	--	--	--	0.1 U	255	179	2.1	27	0.02	390	--	0.01 U	--
C-071	5.19	to -14.81																			
	5/4/2007		--	--	--	--	--	--	--	--	--	--	--	--	--	65	4.51	--	--	0.03 U	--
C-072Aba	-32	to -42																			
	11/5/2008		44	0.96	0.025 U	--	--	--	--	--	--	0.1 U	1070	524	3	145	3.9	568	--	0.01 U	--
	10/21/2009		180	1.4	0.098	--	--	--	--	--	--	1.65	959	559	3.3	45	0.001 U	605	--	0.01 U	--
	10/21/2010		230	1.3	0.057	--	--	--	--	--	--	0.051 J	862	495	2.9	97	0.011 U	645	--	0.01 U	--
	10/26/2011		230	1.3	0.071	--	--	--	--	--	--	0.07 J	840	493	3.9	25	0.02	650	--	0.01 U	--
	10/24/2012		190	1.2	0.047	--	--	--	--	--	--	0.2	770	503	3	50	0.01 U	650	--	0.01 U	--
	10/24/2013		13	1.3	0.066	--	--	--	--	--	--	0.1 U	858	494	3.56	33	0.01 U	648	--	0.12	--
C-072ba	-31.9	to -41.9																			
	10/26/2004		10	0.6	0.036	--	--	--	--	--	--	0.55 U	630	640	77 #	23	0.005 U	490	--	0.03	--
	10/27/2005		15	0.94	0.025 U	--	--	--	--	--	--	0.1 U	766	550	5.4	53	0.176	510	0.226	0.06	--
	5/11/2006		22	0.95	0.036	--	--	--	--	--	--	0.1 U	803	518	4.7	60	0.042	528	--	0.02	--
	5/11/2006	K	20	0.98	0.034	--	--	--	--	--	--	0.1 U	823	523	4.4	--	--	530	--	--	--
	11/8/2006		22	1.2	0.027	--	--	--	--	--	--	0.1 U	950	483	4.1	48	0.011 U	553	--	0.03 U	--
	4/30/2007		23	1.4	0.42	--	--	--	--	--	--	0.1 U	1030	451	2.4	47.5	0.011 U	570	--	0.03 U	--
	10/30/2007		22	1.2	0.025 U	--	--	--	--	--	--	0.1 U	1070	561	3.3	60	0.013	557	--	0.01 U	--
C-079ba	-37.78	to -47.78																			
	10/26/2004		63	4.2	1.7	--	--	--	--	--	--	0.22 U	660	300	34 #	33	1.95	520	--	0.02	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	10/27/2005		62	4.6	3	--	--	--	--	--	--	0.1 U	653	247	3.5	23	2.64	510	0.167	0.02 U	--
	5/15/2006		69	4.8	4.2	--	--	--	--	--	--	0.1 U	654	252	3.6	58	2.4	506	--	0.01 U	--
	11/14/2006		110	4.7	3.4	--	--	--	--	--	--	0.1 U	642	262	5.6	28	0.011 U	472	--	0.03 U	--
	5/4/2007		90	5.7	2.2	--	--	--	--	--	--	0.1 U	641	251	2.2	62.5	4.51	502	--	0.03 U	--
	10/31/2007		65	4.9	1.6	--	--	--	--	--	--	0.1 U	644	253	2.6	40	0.0053 U	495	--	0.01 U	--
	11/5/2008		57	3.9	1.2	--	--	--	--	--	--	0.1 U	654	239	2.7	215	2.5	485	--	0.06	--
	10/12/2009		89	5	2	--	--	--	--	--	--	0.027 J	616	284	2.8	52	4.02	485	--	0.05	--
	10/18/2010		41	2.9	0.16	--	--	--	--	--	--	0.044 J	616	260	2.8	55	2.72	485	--	0.01 U	--
	10/27/2011		69	3.7	1.7	--	--	--	--	--	--	0.06 J	511	217	3.8	35	1.69	480	--	0.04	--
	10/27/2011	K	72	3.8	1.8	--	--	--	--	--	--	0.07 J	502	217	3.8	35	1.71	475	--	0.05	--
	11/1/2012		68	4.5	2	--	--	--	--	--	--	0.1 U	644	309	3.5	58	3.15	470	--	0.12	--
	11/13/2013		42	2.9	1.1	--	--	--	--	--	--	0.1 U	484	179	2.72	33	4.08	480	--	0.09	--
C-080ba	-23.74	to -33.74																			
	10/26/2004		84	5	1	--	--	--	--	--	--	0.55 U	1100	310	53 #	25	3.64	570	--	0.02 U	--
	10/26/2005		100	4.7	1.5	--	--	--	--	--	--	0.1 U	824	326	8.5	38	3.6	570	0.401	0.02 U	--
	5/15/2006		59	3.2	1.5	--	--	--	--	--	--	0.1 U	801	346	26	60	0.085	569	--	0.01 U	--
	11/10/2006		110	3.5	1.3	--	--	--	--	--	--	0.1 U	926	310	6.7	43	2.6	558	--	0.03 U	--
	4/19/2007		110	5	1.7	--	--	--	--	--	--	0.1 U	885	328	2.8	95	3.98	588	--	0.03 U	--
	10/31/2007		81	4.3	1.5	--	--	--	--	--	--	0.1 U	883	280	3	40	0.81	575	--	0.05	--
	10/28/2008		74	3.7	1.1	--	--	--	--	--	--	0.1 U	806	218	3	97	0.82	585	--	0.01 U	--
	10/12/2009		71	3.6	1.4	--	--	--	--	--	--	0.17	841	253	3.4	35	0.12	580	--	0.1	--
	10/19/2010		63	3.6	0.77	--	--	--	--	--	--	0.14	769	192	4	95	2.46	592	--	0.01 U	--
	10/25/2011		55	3.1	1.2	--	--	--	--	--	--	0.07 J	671	173	3.7	35	0.81	580	--	0.02	--
	10/24/2012		51	2.9	1.2	--	--	--	--	--	--	0.12	785	199	4.8	35	1.56	585	--	0.17	--
	10/23/2013		41	2.4	0.69	--	--	--	--	--	--	0.1 U	926	191	4.72	22	0.08	600	--	0.09	--
C-081ba	-31.14	to -41.14																			
	11/4/2004		94	4.9	0.36	--	--	--	--	--	--	0.22 U	930	250	55 #	58	3.52	600	--	0.02 U	--
	11/1/2005		39	2.4	0.22	--	--	--	--	--	--	0.1 U	1540	144	3.4	43	1.5	620	0.207	0.02 U	--
	5/12/2006		42	2.2	0.35	--	--	--	--	--	--	0.1 U	1500	167	2.8	110	1.5	195	--	0.02	--
	11/14/2006		98	3.6	0.62	--	--	--	--	--	--	0.1 U	1410	222	2.5	45	0.011 U	583	--	0.03 U	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	11/14/2006	K	60	2.7	0.37	--	--	--	--	--	--	0.1 U	1410	226	2.3	--	--	573	--	--	--
	4/19/2007		56	3.3	0.4	--	--	--	--	--	--	0.1 U	1210	312	2.3	72.5	2.86	512	--	0.08	--
	10/30/2007		57	3.6	0.24	--	--	--	--	--	--	0.1 U	1040	345	2.9	55	0.031	555	--	0.01 U	--
	11/5/2008		43	3.1	0.12	--	--	--	--	--	--	0.1 U	982	335	3.6	202	4.5	560	--	0.03	--
	10/12/2009		53	3.8	0.32	--	--	--	--	--	--	0.047 J	914	371	2.7	43	2.46	528	--	0.01	--
	10/19/2010		67	3.7	0.83	--	--	--	--	--	--	0.016 J	914	300	3.9	93	2.42	569	--	0.01 U	--
	10/19/2011		37	2.4	0.14	--	--	--	--	--	--	0.09 J	1060	315	3.1	23	0.59	585	--	0.01 U	--
	10/24/2012		25	1.6	0.15	--	--	--	--	--	--	0.53	893	333	3.4	33	0.25	550	--	0.26	--
	11/1/2013		16	1.2	0.09	--	--	--	--	--	--	0.1 U	1030	268	3.32	23	0.33	525	--	0.29	--
C-082ba	-32.89	to -42.89																			
	11/4/2004		62	5.2	1.7	--	--	--	--	--	--	0.55 U	720	460	53 #	50	3.2	530	--	0.02 U	--
	11/4/2004	K	63	5.3	1.7	--	--	--	--	--	--	0.55 U	730	450	56 #	--	--	540	--	--	--
	11/3/2005		99	5.5	2	--	--	--	--	--	--	0.1 U	772	465	4.2	18	3.2	550	1.58	0.02 U	--
	5/10/2006		59	4.7	2.5	--	--	--	--	--	--	0.1 U	817	480	4	33	3.6	598	--	0.01 U	--
	5/10/2006	K	60	4.7	2.5	--	--	--	--	--	--	0.1 U	824	487	4.3	--	--	598	--	--	--
	11/16/2006		59	4	1.3	--	--	--	--	--	--	0.1 U	832	401	2.7	50	0.011 U	532	--	0.03 U	--
	4/30/2007		48	3.8	1.4	--	--	--	--	--	--	0.1 U	851	369	2.4	40	5.04	534	--	0.03 U	--
	10/31/2007		30	2.5	0.5	--	--	--	--	--	--	0.1 U	1030	308	4.4	52.5	0.022	530	--	0.01 U	--
	11/7/2008		13	1.3	0.22	--	--	--	--	--	--	0.1 U	945	193	2.8	512	2	460	--	0.04	--
	10/12/2009		18	1.6	0.34	--	--	--	--	--	--	0.029 J	920	205	2.2	25	0.26	413	--	0.01 U	--
	10/18/2010		22	0.91	0.097	--	--	--	--	--	--	0.042 J	750	147	2.5	62	0.83	393	--	0.01 U	--
	10/25/2011		32	0.79	0.072	--	--	--	--	--	--	0.06 J	558	162	2.8	23	0.83	420	--	0.01 U	--
	10/22/2012		22	0.76	0.053	--	--	--	--	--	--	0.1 U	678	187	3.6	40	0.85	430	--	0.01 U	--
	10/30/2013		12	0.78	0.087	--	--	--	--	--	--	--	707	131	1.78	32	0.83	348	--	0.01 U	--
C-083ba	-34.85	to -44.85																			
	10/26/2004		56	3.6	4.5	--	--	--	--	--	--	0.55 U	590	310	64 #	25	8	480	--	0.02 U	--
	10/26/2004	K	68	4.4	5.3	--	--	--	--	--	--	0.55 U	640	310	52 #	--	--	470	--	--	--
	11/2/2005		58	2.6	2.6	--	--	--	--	--	--	0.1 U	636	253	2.7	23	6.15	480	0.045	0.02 U	--
	5/24/2006		110	4.2	3.9	--	--	--	--	--	--	0.1 U	599	232	3.5	--	--	477	--	--	--
	11/15/2006		77	4.4	4.6	--	--	--	--	--	--	0.1 U	625	301	2.8	45	4.77	465	--	0.03 U	--

Table G.2
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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	4/18/2007		63	3.8	2.5	--	--	--	--	--	--	0.1 U	607	322	2	500	5.57	496	--	0.03 U	--
	10/31/2007		40	2.5	1.5	--	--	--	--	--	--	0.1 U	630	297	2.6	25	4.05	473	--	0.06	--
	10/31/2007	K	79	4.6	2.6	--	--	--	--	--	--	0.1 U	641	299	--	--	--	475	--	--	--
	10/28/2008		64	3.7	1.7	--	--	--	--	--	--	0.1 U	576	248	2.4	18	12.7	473	--	--	--
	10/13/2009		100	5.9	2	--	--	--	--	--	--	0.032 J	647	313	3.2	28	6.04	475	--	0.03	--
	11/2/2010		66	4.3	0.91	--	--	--	--	--	--	0.1 U	475	307	2.5	102	3.76	472	--	0.01 U	--
	10/25/2011		60	4.4	0.96	--	--	--	--	--	--	0.1 U	507	259	2.8	22	0.07	453	--	0.01 U	--
	10/15/2012		52	4.9	0.98	--	--	--	--	--	--	0.08 J	520	307	3	27	4.24	450	--	0.01 U	--
	10/14/2013		34	3.4	0.62	--	--	--	--	--	--	0.1 U	271	297	3.34	25	4.05	445	--	0.24	--
C-139	-32.9	to -42.9																			
	10/26/2005		49	2.8	0.068	--	--	--	--	--	--	0.1 U	787	357	4.5	45	1.76	550	0.877	0.04	--
	5/15/2006		--	--	--	--	--	--	--	--	--	0.72	278	161	4.2	1.25 U	0.011 U	96.5	--	0.21	--
	2/12/2007		46	2.2	0.17	--	--	--	--	--	--	0.1 U	750	424	3.8	350	0.005 U	558	--	0.02 U	--
	4/19/2007		26	1.4	0.048	--	--	--	--	--	--	0.1 U	762	431	5.5	165	1.484	518	--	0.03 U	--
	11/1/2007		25	1.8	0.025	--	--	--	--	--	--	0.1 U	746	443	4.4	55	0.061	530	--	0.06	--
	1/14/2008		23	1.5	0.025 U	--	--	--	--	--	--	0.1 UJ	713	408	3.9	250	0.01 U	525	--	--	--
	10/23/2009		32	1.9	2.7	--	--	--	--	--	--	0.02 J	778	447	2.9	17	2.09	538	--	0.01 U	--
	10/19/2010		22	1.5	0.046	--	--	--	--	--	--	0.044 J	792	374	4.3	40	0.84	537	--	0.01 U	--
	10/25/2011		30	1.8	0.047	--	--	--	--	--	--	0.1	632	305	3.8	23	0.01	535	--	0.01 U	--
	10/15/2012		34	2.2	0.052	--	--	--	--	--	--	0.08 J	720	390	3.3	25	0.22	558	--	0.01 U	--
	10/23/2013		32	1.8	0.076	--	--	--	--	--	--	0.1 U	892	283	3.11	30	0.99	585	--	0.27	--
C-140	-25.9	to -35.9																			
	10/26/2004		12	0.43	0.1	--	--	--	--	--	--	0.55 U	730	790	53 #	25	0.007	480	--	0.41	--
	10/26/2005		12	0.44	0.034	--	--	--	--	--	--	0.1 U	877	755	3	53	0.014	520	0.574	0.16	--
	5/11/2006		39	0.67	0.051	--	--	--	--	--	--	0.1 U	914	786	4.6	88	0.053	540	--	0.41	--
	11/8/2006		32	0.87	0.064	--	--	--	--	--	--	0.1 U	911	648	2.8	48	0.011 U	540	--	0.03 U	--
	2/7/2007		40	0.94	0.047	--	--	--	--	--	--	0.1 U	921	619	3.5	35	0.005 U	555	--	0.04	--
	4/30/2007		81	1.1	0.23	--	--	--	--	--	--	0.1 U	938	566	2.6	60	0.011 U	562	--	0.15	--
	10/30/2007		200	1.1	0.061	--	--	--	--	--	--	0.1 U	985	635	3	55	0.015	595	--	0.01 U	--
	1/14/2008		240	0.91	0.059	--	--	--	--	--	--	0.1 U	918	604	3.1	85	0.01 U	620	--	0.03 U	--

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Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	4/14/2008		--	--	--	--	--	--	--	--	--	--	--	--	--	38.3	1.1	--	--	0.03 U	--
C-140A	-26	to -36																			
	11/6/2008		350	1.2	0.11	--	--	--	--	--	--	0.1 U	1060	572	5.2	--	--	573	--	--	--
	2/10/2009		92	0.21	0.098	--	--	--	--	--	--	0.07 J	818	292	3.6	38	0.232	490	--	0.24	--
	10/21/2009		440	1.6	0.21	--	--	--	--	--	--	0.02 J	1080	673	3.7	55	0.001 U	690	--	0.08	--
C-140B	-26	to -36																			
	1/21/2010		590	2	0.12	--	--	--	--	--	--	0.1 U	198	127	3.9	32	0.001 U	725	--	0.01 U	--
	10/21/2010		610	2.1	0.14	--	--	--	--	--	--	0.054 J	953	590	3.1	98	0.02	749	--	0.01 U	--
	11/2/2011		600	2.2	0.14	--	--	--	--	--	--	0.07 J	931	572	3.5	62	0.01 U	770	--	0.14	--
	10/15/2012		560	2.2	0.1	--	--	--	--	--	--	0.1 U	715	554	3.2	65	0.01 U	775	--	0.05	--
	10/24/2013		460	1.8	0.066	--	--	--	--	--	--	0.1 U	753	520	3.47	52	0.01 U	760	--	0.15	--
Campus Area - SA-1																					
C-086be	1.25	to -8.75																			
	10/27/2004		29	0.28	0.31	--	--	--	--	--	--	0.22 U	320	59	100 #	43	0.005	650	--	0.07	--
	10/11/2005		32	0.12	0.55	--	--	--	--	--	--	0.1 U	409	50	5.3	77	0.019	770	0.231	0.07	--
	5/5/2006		15	0.049	0.34	--	--	--	--	--	--	0.1 U	303	60.6	7.9	65	0.021	780	--	0.1	--
	11/7/2006		16	0.093	0.31	--	--	--	--	--	--	0.1 U	293	52.2	3	118	0.011 U	745	--	0.03 U	--
	4/27/2007		18	0.031	0.25	--	--	--	--	--	--	0.1 U	287	47.1	2.7	60	0.011 U	762	--	0.02 U	--
	11/1/2007		10	0.084	0.24	--	--	--	--	--	--	0.1 U	289	51.5	2.6	140	0.012	775	--	0.01 U	--
	11/6/2008		40	1.5	1	--	--	--	--	--	--	0.1 U	618	68	4	342	0.011	755	--	0.01	--
	10/12/2009		19	0.43	0.32	--	--	--	--	--	--	0.045 J	730	43.8	3.2	47	0.001 U	790	--	0.14	--
	11/3/2010		7.7	0.017 J	0.068	--	--	--	--	--	--	0.1 U	274	35.2	3	222	0.011	766	--	0.01 U	--
	10/24/2011		9.9	0.016 J	0.049	--	--	--	--	--	--	0.1 U	302	53.8	2	33	0.04	770	--	0.11	--
	10/24/2012		6	0.036	0.046	--	--	--	--	--	--	0.28	292	87.1	6.5	70	0.01	740	--	0.11	--
	10/14/2013		6.6	0.16	0.13	--	--	--	--	--	--	0.31	201	44.1	2.83	63	0.02	730	--	0.2	--
Campus Area - SA-2																					
C-076ba	-29.25	to -39.25																			
	11/5/2004		36	1.5	5.1	--	--	--	--	--	--	0.11 U	220	84	47 #	28	2.84	360	--	0.02 U	--
	10/11/2005		56	2.8	9.1	--	--	--	--	--	--	0.1 U	539	184	5	45	3.05	380	0.118	0.02 U	--
	5/5/2006		44	2	12	--	--	--	--	--	--	0.1 U	551	189	3.4	20	4.2	387	--	0.01 U	--
	10/25/2006		37	2.9	0.89	--	--	--	--	--	--	0.1 U	462	183	2.5	30	5.3	384	--	0.03 U	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	5/2/2007		45	3.9	0.75	--	--	--	--	--	--	0.1 U	451	173	1.9	32.5	3.6	363	--	0.03 U	--
	10/22/2007		21	1.8	0.47	--	--	--	--	--	--	0.1 U	445	148	1.8	22.5	5.3	333	--	0.01 U	--
	11/3/2008		24	2.7	0.18	--	--	--	--	--	--	0.1 U	610	194	1.9	38	0.15	325	--	0.01 U	--
	10/13/2009		25	2.9	0.22	--	--	--	--	--	--	0.016 J	546	162	1.9	28	4.28	325	--	0.04	--
	10/20/2010		13	1.4	0.096	--	--	--	--	--	--	0.079 J	371	106	2.2	30	0.86	321	--	0.01 U	--
	10/17/2011		7.4	0.62	0.057	--	--	--	--	--	--	0.06 J	367	98.4	2.1	20	0.81	345	--	0.01 U	--
	10/11/2012		13	1.2	0.06	--	--	--	--	--	--	0.1 U	246	106	1.5	22	2.13	325	--	0.01 U	--
	11/1/2013		8.9	0.66	0.081	--	--	--	--	--	--	0.1 U	216	111	1.28	27	2.77	310	--	0.01	--
C-076be	1.42	to -13.58																			
	11/5/2004		1.4	0.061	0.26	--	--	--	--	--	--	0.22 U	1300	12	36 #	58	0.005 U	420	--	0.02 U	--
	10/11/2005		20	0.31	0.13	--	--	--	--	--	--	81.3	1380	30	6.1	73	0.012	420	0.588	0.11	--
	5/5/2006		1.6	0.031	0.13	--	--	--	--	--	--	126	1080	35	3.5	78	0.011 U	456	--	0.01 U	--
	10/25/2006		8.1	0.38	0.53	--	--	--	--	--	--	--	1540	34.5	6	45	0.011 U	438	--	0.03 U	--
	4/27/2007		24	1.8	2.5	--	--	--	--	--	--	1.78	1620	53.5	2.2	287.5	0.11	445	--	0.03 U	--
	11/5/2007		370	4.1	8	--	--	--	--	--	--	0.1 U	1230	38.6	6.2	62.5	0.0053 U	600	--	0.01 U	--
	11/3/2008		230	4	3.6	--	--	--	--	--	--	2.44	1320	96.3	5.4	33	0.02	565	--	0.01 U	--
	10/13/2009		110	2.2	0.74	--	--	--	--	--	--	8.24	1440	50.8	5.4	98	0.001 U	585	--	0.2	--
	10/13/2009	K	110	2.1	0.74	--	--	--	--	--	--	8.13	1480	50.6	5.5	100	0.001 U	575	--	0.2	--
	10/20/2010		87	1.9	0.28	--	--	--	--	--	--	5.26	1380	68.3	6.3	152	0.03	598	--	0.01 U	--
	10/17/2011		51	1	0.099	--	--	--	--	--	--	4.52	1550	68.9	4.8	98	0.01	595	--	0.03	--
	10/11/2012		16	0.76	0.067	--	--	--	--	--	--	10	1360	77.3	4.3	98	0.01 U	475	--	0.11	--
	11/1/2013		25	0.78	0.083	--	--	--	--	--	--	0.1 U	1360	119	4.14	73	0.01 U	485	--	0.02	--
C-084ba	-24.11	to -34.11																			
	10/27/2004		130	6.4	62	--	--	--	--	--	--	0.55 U	1600	220	86 #	75	0.07	680	--	0.02 U	--
	10/20/2005		79	2.8	43	--	--	--	--	--	--	0.1 U	2010	399	5.1	75	0.131	520	0.096	0.02 U	--
	10/20/2005	K	86	3	46	--	--	--	--	--	--	0.1 U	1900	405	5.5	--	--	520	0.069	--	--
	5/5/2006		160	5.5	48	--	--	--	--	--	--	0.1 U	1630	184	5.6	60	0.032	638	--	0.01 U	--
	5/5/2006	K	160	6	53	--	--	--	--	--	--	0.1 U	1640	190	5.8	--	--	622	--	--	--
	10/25/2006		31	2.8	0.61	--	--	--	--	--	--	0.1 U	456	190	1.5	33	0.22	400	--	0.03 U	--
	10/25/2006	K	39	3.5	0.83	--	--	--	--	--	--	0.1 U	455	193	1.6	--	--	400	--	--	--

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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	4/30/2007		38	5	0.84	--	--	--	--	--	--	0.1 U	448	181	1.3	40	8.22	390	--	0.03 U	--
	4/30/2007	K	67	5.2	0.73	--	--	--	--	--	--	0.1 U	444	178	1.5	--	--	398	--	--	--
	11/2/2007		31	3.9	0.47	--	--	--	--	--	--	0.1 U	501	178	2.1	50	0.18	350	--	0.01 U	--
	11/4/2008		21	2.8	0.2	--	--	--	--	--	--	0.1 U	635	230	1.9	355	0.01 U	335	--	0.09	--
	10/13/2009		34	4.3	0.19	--	--	--	--	--	--	0.029 J	383	158	2.1	28	5.41	325	--	0.01 U	--
	10/20/2010		31	3.7	0.11	--	--	--	--	--	--	0.103	353	125	2.3	55	0.84	337	--	0.01 U	--
	10/17/2011		36	4.5	0.059	--	--	--	--	--	--	0.12	287	138	2.3	35	10.7	365	--	0.01 U	--
	10/11/2012		28	3.5	0.055	--	--	--	--	--	--	0.12	243	354	1.9	35	2.97	330	--	0.01 U	--
	10/23/2013		140	1.1	0.04	--	--	--	--	--	--	0.1 U	308	104	1.34	18	2.28	360	--	0.23	--
Campus Area - SA-3																					
C-018	-7.1 to -37.1																				
	10/19/2005		250	4.7	1.9	--	--	--	--	--	--	0.1 U	650	318	3.8	53	9.41	550	4.5	0.02 U	--
	5/10/2006		280	5.1	2.3	--	--	--	--	--	--	0.1 U	678	282	5.2	35	11	569	--	0.01 U	--
	11/7/2006		170	5.7	2.3	--	--	--	--	--	--	0.1 U	632	310	3.1	73	9.81	572	--	0.03 U	--
	5/4/2007		170	6.3	2.2	--	--	--	--	--	--	0.1 U	666	276	2.8	--	--	576	--	--	--
	5/4/2007	K	180	5.8	2	--	--	--	--	--	--	0.1 U	670	273	3	--	--	570	--	--	--
	11/5/2007		140	6.6	3.2	--	--	--	--	--	--	0.1 U	656	341	3	102.5	3.64	525	--	0.05	--
	11/5/2007	K	120	6	2.8	--	--	--	--	--	--	0.1 U	653	337	3	--	--	537	--	--	--
C-018B	-12 to -22																				
	11/3/2008		80	0.4	0.074	--	--	--	--	--	--	0.1 U	508	25.8	4.1	28	0.015	550	--	0.01 U	--
	11/3/2008	K	78	0.38	0.12	--	--	--	--	--	--	0.1 U	507	26.5	4.3	--	--	525	--	--	--
	10/13/2009		230	0.3	0.025 U	--	--	--	--	--	--	0.027 J	404	19.7	4.1	53	0.034	560	--	0.46	--
	10/13/2009	K	200	0.29	0.025 U	--	--	--	--	--	--	0.02 J	410	19.3	4	50	0.031	555	--	0.49	--
	10/19/2010		53	0.17	0.053	--	--	--	--	--	--	0.072 J	424	29.6	4.4	53	0.011	562	--	0.04	--
	10/17/2011		41	0.15	0.031	--	--	--	--	--	--	0.09 J	516	29.5	3.6	50	0.01	610	--	0.15	--
	10/11/2012		32	0.21	0.052	--	--	--	--	--	--	0.07 J	464	37.9	3.7	58	0.01	630	--	0.01 U	--
	10/11/2012	K	28	0.18	0.044	--	--	--	--	--	--	0.1 U	484	37.7	3.7	65	0.01	630	--	0.01 U	--
	10/10/2013		11	0.14	0.024	--	--	--	--	--	--	0.1 U	338	30.3	4	33	0.01 U	680	--	0.12	--

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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
Campus Area - SA-4																					
C-075ba	-36.72 to -46.72																				
	11/3/2004		33	1.4	0.29	--	--	--	--	--	--	0.11 U	500	180	57 #	28	2.82	340	--	0.02 U	--
	10/21/2005		31	1.9	0.34	--	--	--	--	--	--	0.1 U	474	176	2	25	3.35	335	0.079	0.02 U	--
	5/11/2006		42	2.4	0.28	--	--	--	--	--	--	0.1 U	440	175	3.1	28	3.9	349	--	0.01 U	--
	10/24/2006		43	2	3.9	--	--	--	--	--	--	0.1 U	464	162	2.2	23	2.65	326	--	0.03 U	--
	5/3/2007		54	3.2	7.2	--	--	--	--	--	--	0.1 U	387	145	1.3	35	1.59	353	--	0.03 U	--
	10/17/2007		45	2.7	7.9	--	--	--	--	--	--	0.1 U	384	150	2	27.5	0.16	325	--	0.01 U	--
	10/17/2007	K	79	2.4	7.9	--	--	--	--	--	--	0.1 U	389	151	2.2	--	--	325	--	--	--
	11/5/2008		30	2.9	6.2	--	--	--	--	--	--	0.1 U	286	137	1.7	200	0.75	340	--	0.01 U	--
	10/6/2009		210	0.88	0.71	--	--	--	--	--	--	0.023 J	269	129	2.8	22	0.086	300	--	0.01 U	--
	10/18/2010		31	3.5	0.5	--	--	--	--	--	--	0.043 J	234	125	1.9 J	27	2.81	322	--	0.01 U	--
	10/18/2011		14	1.3	0.47	--	--	--	--	--	--	0.08 J	222	115	2.2	22	1.97	315	--	0.01 U	--
	10/11/2012		9.6	0.79	7.2	--	--	--	--	--	--	0.07 J	190	209	1.5	22	0.04	300	--	0.01 U	--
	11/1/2013		6.4	0.18	9.6	--	--	--	--	--	--	3.23	193	80.4	1.23	18	0.01	300	--	0.01 U	--
Campus Area - SA-5																					
TB-02	5.23 to -4.77																				
	10/27/2004		19	0.26	0.24	--	--	--	--	--	--	3.7	580	25	46 #	40	0.005 U	290	--	0.02 U	--
	10/18/2005		10	0.07	0.18	--	--	--	--	--	--	33	847	32	42	68	0.0053 U	400	2.31	0.02 U	--
	5/12/2006		15	0.41	0.061	--	--	--	--	--	--	9.5	787	42.9	4.7	120	0.011 U	485	--	0.01 U	--
	11/6/2006		6.5	0.24	0.13	--	--	--	--	--	--	34.2	1100	35.9	6.5	140	0.011 U	465	--	0.03 U	--
	11/2/2007		1.9	0.059	0.11	--	--	--	--	--	--	36.6	1210	42.7	7.6	117.5	0.023	480	--	0.01 U	--
	11/4/2008		7.3	0.19	0.085	--	--	--	--	--	--	20.2	1020	85.9	7.4	172	2.4	488	--	0.03	--
	10/14/2009		24	0.33	0.075	--	--	--	--	--	--	43.4	993	51.6	12	93	0.001 U	480	--	0.06	--
	10/21/2010		15	0.31	0.26	--	--	--	--	--	--	42.4	909	54	7.3	125	0.011 U	468	--	0.01 U	--
	10/27/2011		17	0.37	0.11	--	--	--	--	--	--	38.4	742	51.2	9.7	40	0.03	465	--	0.04	--
TB-02A	5 to -5																				
	10/24/2012		2.2	0.22	0.07	--	--	--	--	--	--	12.6	405	61.7	5.7	40	0.01 U	560	--	0.01 U	--
	10/9/2013		230	0.11	0.11	--	--	--	--	--	--	7.62	255	28.1	4.8	42	0.01 U	385	--	0.09	--
TB-05	8.71 to -1.29																				
	10/14/2009		3.6	0.038	0.025 U	--	--	--	--	--	--	13.9	480	149	4.3	27	0.001 U	385	--	0.01 U	--

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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
Campus Area - SA-6																					
C-085Aba	-24.4	to -34.4																			
	5/8/2006		41	4.4	0.15	--	--	--	--	--	--	0.1 U	615	235	3.3	15	9.5	408	--	0.01 U	--
	10/30/2006		54	4.8	0.05	--	--	--	--	--	--	0.1 U	643	208	2	25	6.63	445	--	0.03 U	--
	4/20/2007		65	3.6	0.082	--	--	--	--	--	--	0.1 U	728	185	2.4	32.5	7.16	400	--	0.03 U	--
	11/2/2007		30	2.5	0.051	--	--	--	--	--	--	0.1 U	812	137	2.6	22.5	7.61	375	--	0.02	--
	11/5/2008		19	3.4	0.055	--	--	--	--	--	--	0.1 U	842	145	2	162	0.01 U	370	--	0.02	--
	10/14/2009		20	4.5	0.1	--	--	--	--	--	--	0.1 U	822	157	1.5	25	4.61	345	--	0.01 U	--
	10/19/2010		12	2.9	0.077	--	--	--	--	--	--	0.055 J	922	107	2.8	35	3.16	327	--	0.01 U	--
	10/24/2011		7.4	1.8	0.047	--	--	--	--	--	--	0.1 U	887	104	4	25	2.54	328	--	0.01 U	--
	10/15/2012		9.6	2	0.055	--	--	--	--	--	--	0.12	556	104	1.4	25	0.08	333	--	0.08	--
	10/9/2013		6.6	1.6	0.089	--	--	--	--	--	--	0.14	636	87.1	1.39	27	1.2	340	--	0.04	--
C-085ba	-23.92	to -33.92																			
	10/27/2004		63	4.3	0.26	--	--	--	--	--	--	0.22 U	540	240	68 #	25	5.25	420	--	0.02 U	--
	10/17/2005		45	5	0.12	--	--	--	--	--	--	0.1 U	557	278	3	20	6.39	405	0.048	0.02 U	--
EMS-6	16.19	to -3.81																			
	10/22/2004		49	0.63	0.033	--	--	--	--	--	--	0.55 U	1700	170	100 #	75	0.764	570	--	0.21	--
	10/18/2005		4.5	0.051	0.025 U	--	--	--	--	--	--	0.1 U	1410	90.5	4.5	20	0.0053 U	460	26.5	0.13	--
	5/15/2006		5	0.094	0.042	--	--	--	--	--	--	0.14	1480	92.6	5	140	0.11	552	--	0.01 U	--
	10/30/2006		24	0.19	0.033	--	--	--	--	--	--	--	1210	57	3.3	110	0.011 U	430	--	0.03 U	--
	5/1/2007		16	0.27	0.13	--	--	--	--	--	--	0.1 U	1510	88.4	2.5	72.5	0.011 U	538	--	0.03 U	--
	11/1/2007		5.3	0.062	0.025 U	--	--	--	--	--	--	0.17	1550	94.5	3.2	102.5	0.0053 U	512	--	0.02	--
	11/6/2008		4.7	0.097	0.025 U	--	--	--	--	--	--	0.1 U	1580	92.2	4.1	185	0.043	483	--	0.13	--
	11/6/2008	K	3.9	0.083	0.03	--	--	--	--	--	--	0.1 U	1600	92.8	4.3	--	--	480	--	--	--
	10/14/2009		3.3	0.07	0.043	--	--	--	--	--	--	0.065 J	1660	115	3.3	95	0.022	400	--	0.08	--
	10/21/2010		0.61	0.006 J	0.035	--	--	--	--	--	--	1.5	612	121	3.6	83	0.011	440	--	0.01 U	--
	10/25/2011		0.47	0.019 J	0.037	--	--	--	--	--	--	0.63	377	84.9	4.4	45	0.04	390	--	0.01 U	--
	10/18/2012		0.87	0.022 J	0.031	--	--	--	--	--	--	0.1 U	355	84.1	3.8	63	0.01 U	370	--	0.33	--
	10/10/2013		0.57	0.018	0.015	--	--	--	--	--	--	0.15	340	105	3.01	45	0.01 U	440	--	0.09	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
Campus Area - SA-8																					
C-036	-30.03	to -40.03																			
	11/6/2004		19	1.7	0.47	--	--	--	--	--	--	0.11 U	780	310	49 #	43	3.58	480	--	0.02	--
	10/23/2005		33	2.3	2	--	--	--	--	--	--	0.1 U	535	260	3.3	33	5.41	470	0.064	0.02 U	--
	5/10/2006		47	2.3	2.7	--	--	--	--	--	--	0.1 U	569	278	4.3	20	5.8	436	--	0.01 U	--
	10/24/2006		24	1.5	2.1	--	--	--	--	--	--	0.1 U	823	334	2.5	55	3.18	532	--	0.03 U	--
	4/24/2007		22	1.1	0.59	--	--	--	--	--	--	0.1 U	770	333	2.6	32.5	0.011 U	518	--	0.03 U	--
	10/22/2007		25	1.7	0.38	--	--	--	--	--	--	0.1 U	548	214	2.9	67.5	2.98	395	--	0.01 U	--
	10/22/2007	K	24	1.6	0.34	--	--	--	--	--	--	0.1 U	546	214	2.7	--	--	395	--	--	--
	11/3/2008		--	--	--	--	--	--	--	--	--	0.1 U	885	284	2.2	20	0.013	378	--	0.01 U	--
	10/14/2009		12	1.1	0.12	--	--	--	--	--	--	0.016 J	619	236	2.2	27	0.46	400	--	0.02	--
	10/18/2010		12	1.1	0.079	--	--	--	--	--	--	0.033 J	611	198	2.6	52	1.99	399	--	0.01 U	--
	10/20/2011		9.6	0.82	0.058	--	--	--	--	--	--	0.07 J	669	253	2.7	33	1.21	413	--	0.01 U	--
	10/9/2012		8.1	0.74	0.031	--	--	--	--	--	--	0.1 U	666	187	2.6	40	0.83	433	--	0.01 U	--
	10/9/2013		59	0.64	0.04	--	--	--	--	--	--	0.16	623	176	1.98	23	0.06	428	--	0.01	--
C-056	-33.92	to -53.92																			
	10/27/2004		43	5.2	2.2	--	--	--	--	--	--	0.22 U	600	270	79 #	23	5.38	430	--	0.02 U	--
	10/19/2005		43	4.4	1.8	--	--	--	--	--	--	0.1 U	733	305	3.3	28	6.6	460	0.19	0.02 U	--
	5/8/2006		73	4.9	3	--	--	--	--	--	--	0.1 U	718	317	4.8	35	7.2	476	--	0.01 U	--
	11/6/2006		81	4.6	1.7	--	--	--	--	--	--	0.1 U	645	270	2.2	43	5.04	452	--	0.03 U	--
	10/17/2007		28	3.9	0.59	--	--	--	--	--	--	0.1 U	715	296	2.8	72.5	6.39	450	--	0.09	--
	11/3/2008		15	1.9	0.23	--	--	--	--	--	--	0.1 U	1020	344	2.4	85	0.01 U	430	--	0.01 U	--
	10/14/2009		31	3.3	0.19	--	--	--	--	--	--	0.018 J	564	207	1.8	27	2.89	360	--	0.03	--
	11/1/2010		18	3.3	0.14	--	--	--	--	--	--	0.046 J	385	143	1.8 J	88	3.6	670	--	0.01 U	--
	10/17/2011		23	4.2	0.1	--	--	--	--	--	--	0.09 J	518	172	1.9	23	0.82	355	--	0.04	--
	10/11/2012		16	2.7	0.09	--	--	--	--	--	--	0.1 U	568	158	2.6	30	1.81	335	--	0.05	--
	11/4/2013		20	2.9	0.082	--	--	--	--	--	--	0.1 U	512	150	1.56	23	0.01 U	360	--	0.01	--
Campus Area - SA-9																					
C-035	-25.64	to -35.64																			
	11/2/2005		47	1	1	--	--	--	--	--	--	--	--	--	--	20	3.11	--	--	0.02 U	--

Table G.2
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Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
C-077ba	-28.43	to -38.43																			
	11/6/2004		360	1.3	37	--	--	--	--	--	--	0.11 U	490	180	27 #	23	4.53	350	--	0.02 U	--
	11/2/2005		30	1.7	42	--	--	--	--	--	--	0.1 U	423	152	3	18	4.29	335	0.154	0.02 U	--
	5/9/2006		37	1.4	160	--	--	--	--	--	--	0.1 U	457	158	3.4	15	4.2	375	--	0.01 U	--
	5/9/2006	K	42	1.5	150	--	--	--	--	--	--	0.1 U	460	160	3.4	--	--	353	--	--	--
	10/24/2006		17	1.2	0.12	--	--	--	--	--	--	0.1 U	392	130	1.2	20	2.81	302	--	0.03 U	--
	4/27/2007		19	0.79	0.057	--	--	--	--	--	--	0.1 U	410	108	1.2	32.5	2.18	289	--	0.03 U	--
	10/16/2007		8.9	0.55	0.047	--	--	--	--	--	--	0.1 U	433	101	1.7	45	0.56	285	--	0.01 U	--
	11/3/2008		7.1	0.37	0.033	--	--	--	--	--	--	0.1 U	611	129	1.8	188	0.01 U	290	--	0.46	--
	10/12/2009		10	0.74	0.2	--	--	--	--	--	--	0.02 J	948	96.9	2.1	20	0.17	315	--	0.01 U	--
	10/18/2010		3.9	0.27	0.052	--	--	--	--	--	--	0.052 J	332	93.2	2.5	48	0.58	348	--	0.01 U	--
	10/20/2011		2.6	0.12	0.024 J	--	--	--	--	--	--	0.1 U	377	94	2.2	23	0.01	363	--	0.06	--
	10/9/2012		4.2	0.11	0.041	--	--	--	--	--	--	0.09 J	297	94	1.8	23	0.01	380	--	0.01 U	--
	10/9/2012	K	4.2	0.23	0.05	--	--	--	--	--	--	0.07 J	296	93.8	1.7	22	0.01	385	--	0.01 U	--
	10/9/2013		2.9	0.067	0.057	--	--	--	--	--	--	0.13	276	78.7	2.15	23	0.03	445	--	0.05	--
	10/9/2013	K	3.2	0.14	0.073	--	--	--	--	--	--	0.15	283	80.3	1.94	25	0.03	445	--	0.07	--
C-077be	1.05	to -8.95																			
	11/6/2004		3.9	0.05	0.41	--	--	--	--	--	--	0.11 U	230	51	78 #	70	0.005 U	670	--	0.08	--
	10/23/2005		3.7	0.061	0.36	--	--	--	--	--	--	0.1 U	202	52	2.4	30	0.0074	620	0.343	0.02 U	--
	5/9/2006		4.3	0.048	0.34	--	--	--	--	--	--	0.08 J	216	52.3	3.2	25	0.021	643	--	0.01	--
	10/24/2006		18	1.1	0.11	--	--	--	--	--	--	0.1 U	168	45.9	2.2	48	0.011 U	690	--	0.03 U	--
	4/24/2007		35	0.13	0.19	--	--	--	--	--	--	0.1 U	386	50.7	2.3	52.5	0.011 U	630	--	0.08	--
	4/24/2007	K	47	0.56	0.12	--	--	--	--	--	--	0.1 U	393	51.3	2	--	--	602	--	--	--
	10/16/2007		20	0.07	3.2	--	--	--	--	--	--	0.38	371	47.6	3.4	95	0.1	638	--	0.01 U	--
	11/3/2008		8.8	0.025 U	0.027	--	--	--	--	--	--	0.5	1270	77.2	3.5	417	0.01 U	543	--	0.64	--
	10/12/2009		25	0.079	0.47	--	--	--	--	--	--	0.15	1110	54.7	2.8	45	0.021	493	--	0.08	--
	10/18/2010		16	0.048	0.33	--	--	--	--	--	--	0.21	1200	61.7	3.2	105	0.011 U	469	--	0.01 U	--
	10/20/2011		30	0.065	1.2	--	--	--	--	--	--	0.1	994	68.7	3.4	40	0.01 U	510	--	0.18	--
	10/20/2011	K	32	0.069	1.2	--	--	--	--	--	--	0.1	997	68.5	3.3	--	--	515	--	--	--
	10/9/2012		54	0.15	4.1	--	--	--	--	--	--	0.1 U	837	77.2	4	63	0.01 U	510	--	0.01 U	--

Table G.2
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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	10/9/2013		92	0.24	8.2	--	--	--	--	--	--	0.13	631	80	2.41	45	0.01 U	568	--	0.08	--
Campus Area - SA-11																					
SA11-1be	4.2	to -10.8																			
	11/1/2007		190	34	4.4	--	--	--	--	--	--	0.1 U	2190	849	6.5	107.5	0.033	900	--	0.01 U	--
	1/23/2008		300	41	6.1	--	--	--	--	--	--	0.1 UJ	2100	789	7.3	248	0.22	865	--	0.21	--
	11/4/2008		340	33	9.6	--	--	--	--	--	--	0.1 U	2430	853	6.7	283	0.0064	840	--	0.35	--
	2/5/2009		250	26	7.4	--	--	--	--	--	--	0.088 J	2430	518	6	82	0.013	835	--	0.01 U	--
	10/13/2009		280	26	10	--	--	--	--	--	--	0.029 J	2510	350	6.2	75	0.001 U	725	--	0.42	--
	1/11/2010		270	22	8.6	--	--	--	--	--	--	0.1 U	2220	352	5.8	95	0.013	725	--	0.29	--
SA11-2be	4.2	to -10.8																			
	11/1/2007		140	15	3.1	--	--	--	--	--	--	0.1 U	2000	73.2	5.6	45	0.043	605	--	0.01 U	--
	1/23/2008		150	11	2.3	--	--	--	--	--	--	0.1 UJ	1890	70.5	5.7	80	0.11 U	595	--	0.12	--
	11/4/2008		95	7.4	0.49	--	--	--	--	--	--	0.1 U	1300	103	2.9	200	0.01 U	400	--	0.01 U	--
	2/9/2009		71	8.6	0.41	--	--	--	--	--	--	0.099 U	1170	70.4	3.3	22	0.025	720	--	0.2	--
	10/13/2009		43	0.67	0.34	--	--	--	--	--	--	0.1 U	1360	68.2	2.6	27	0.001 U	285	--	0.37	--
	1/11/2010		45	1	0.42	--	--	--	--	--	--	0.02 J	1090	65.4	3	43	0.2	320	--	0.48	--
	1/11/2010	K	44	1	0.28	--	--	--	--	--	--	0.023 J	1090	65.4	3.1	45	0.21	320	--	0.48	--
SA11-RW1be	6.2	to -8.8																			
	11/1/2007		--	--	--	--	--	--	--	--	--	--	--	--	--	55	0.03	--	--	0.01 U	--
	1/23/2008		120	8.1	6.9	--	--	--	--	--	--	0.1 UJ	1980	137	8	205	0.43	688	--	0.4	--
SA11-RW2be	6.2	to -8.8																			
	11/1/2007		--	--	--	--	--	--	--	--	--	--	--	--	--	57.5	0.012	--	--	0.01 U	--
	1/23/2008		370	12	3.5	--	--	--	--	--	--	0.1 UJ	1600	91.1	5.3	98.3	0.28	585	--	0.21	--
D2																					
C-157Ba	-35.9	to -45.9																			
	7/18/2013		260	1.2	0.15	--	--	--	--	--	--	0.1 U	176	101	2.04	22	0.064	358	--	0.08	--
	1/24/2014		260	1.1	0.17	--	--	--	--	--	--	0.1 U	173	94.9	2.93	20	0.01 U	348	--	0.01 U	--
C-157LBe	-10.5	to -20.5																			
	7/18/2013		96	0.18	0.023 J	--	--	--	--	--	--	0.1 U	498	70.5	3.98	37	0.01 U	643	--	0.29	--
	1/24/2014		460	0.43	0.028	--	--	--	--	--	--	0.1 U	467	72.3	4.67	65	0.01 U	600	--	0.66	--

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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
C-157UBe	4.5	to -5.5																			
	7/18/2013		12	0.029	0.039	--	--	--	--	--	--	0.1 U	1360	196	16	112	0.01 U	1030	--	0.01 U	--
C-158Ba	-39.4	to -49.4																			
	1/27/2014		100	0.9	0.37	--	--	--	--	--	--	0.1 U	145	112	2.2	45	1.06	330	--	0.01 U	--
C-158LBe	-11.5	to -21.5																			
	7/18/2013		600	2.1	0.17	--	--	--	--	--	--	0.1 U	508	91.2	7.79	17	0.01 U	635	--	0.01 U	--
	1/24/2014		1000	2.5	0.19	--	--	--	--	--	--	0.1 U	399	72.2	6.85	35	0.01 U	623	--	0.13	--
C-158UBe	4.4	to -5.6																			
	7/18/2013		7.1	0.012 J	0.036	--	--	--	--	--	--	0.1 U	190	67.1	4.95	38	0.01 U	758	--	0.01 U	--
	1/27/2014		6.1	0.0094 J	0.05	--	--	--	--	--	--	0.1 U	180	62.6	5.51	107	1.06	705	--	0.01	--
C-159Ba	-37.4	to -47.4																			
	7/15/2013		73	1.6	0.17	--	--	--	--	--	--	0.1 U	204	145	1.69	20	0.87	398	--	0.01	--
	7/15/2013	K	69	1.5	0.17	--	--	--	--	--	--	0.07 J	204	142	1.6	18	0.87	395	--	0.01	--
	1/27/2014		71	2.4	0.19	--	--	--	--	--	--	0.1 U	164	128	1.65	35	1.06	380	--	0.02	--
	1/27/2014	K	57	1.9	0.17	--	--	--	--	--	--	0.1 U	163	127	1.72	--	--	373	--	--	--
C-159LBe	-16.5	to -26.5																			
	7/15/2013		98	0.053	0.029	--	--	--	--	--	--	0.1 U	613	87.2	3.07	22	0.0085	588	--	0.06	--
	1/27/2014		190	0.044	0.021 J	--	--	--	--	--	--	0.1 U	563	88.6	3.56	35	1.06	575	--	0.1	--
C-159UBe	4.5	to -5.5																			
	7/15/2013		360	0.0083 J	0.016 J	--	--	--	--	--	--	0.1 U	388	68	3.08	57	0.01 U	978	--	0.1	--
	1/27/2014		400	0.015 J	0.038	--	--	--	--	--	--	0.1 U	424	74.8	4.84	113	1.06	1000	--	0.15	--
C-160Ba	-36.2	to -46.2																			
	7/11/2013		250	2.4	0.069	--	--	--	--	--	--	0.1 U	203	145	1.5	12	0.61	415	--	0.12	--
	1/27/2014		290	3.3	0.073	--	--	--	--	--	--	0.1 U	162	130	1.74	37	1.06	375	--	0.06	--
C-161Ba	-37.5	to -47.5																			
	7/15/2013		910	18	0.032	--	--	--	--	--	--	0.1 U	148	155	1.45	15	6.36	395	--	0.03	--
	1/28/2014		500	11	0.031	--	--	--	--	--	--	0.1 U	156	140	1.51	--	--	350	--	--	--
D2-Ba02	-39.28	to -49.28																			
	7/31/2013		320	7.2	0.035	--	--	--	--	--	--	0.1 U	152	122	1.89	15	3.45	405	--	0.1	--
	7/31/2013	K	320	6.8	0.043	--	--	--	--	--	--	0.1 U	150	119	1.77	13	3.45	405	--	0.09	--
	11/18/2013		310	7.8	0.059	--	--	--	--	--	--	0.1 U	127	89.5	1.8	15	0.4	395	0.058	--	--
	11/18/2013	K	290	7.4	0.057	--	--	--	--	--	--	0.1 U	126	93.4	1.58	13	0.53	395	0.054	--	--

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	1/23/2014		240	5.4	0.072	--	--	--	--	--	--	0.1 U	158	112	1.82	18	5.57	375	--	0.08	--
	1/23/2014	K	270	6.2	0.08	--	--	--	--	--	--	0.1 U	161	119	1.65	20	5.3	380	--	0.09	--
D2-Ba04	-37.1	to -47.1																			
	7/11/2013		11	0.3	0.099	--	--	--	--	--	--	0.1 U	454	111	1.94	17	0.01 U	370	--	0.22	--
D2-Ba05	-34.77	to -44.77																			
	7/11/2013		15	0.77	0.045	--	--	--	--	--	--	0.1 U	493	139	1.9	20	0.72	400	--	0.2	--
	11/15/2013		13	0.65	0.079	--	--	--	--	--	--	--	351	91.4	2.27	18	0.95	382	0.047	--	--
	1/27/2014		14	0.7	0.092	--	--	--	--	--	--	0.1 U	442	116	2.69	22	0.02	375	--	0.01	--
D2-Ba06	-37.5	to -47.5																			
	7/30/2013		17	1.4	0.11	--	--	--	--	--	--	0.1 U	401	200	2.89	17	0.48	485	--	0.18	--
	7/30/2013	K	21	1.8	0.13	--	--	--	--	--	--	0.1 U	407	200	3.7	18	0.44	485	--	0.24	--
	11/15/2013		19	1.8	0.11	--	--	--	--	--	--	--	339	144	2.03	13	0.02	458	0.3	--	--
	11/15/2013	K	21	1.8	0.11	--	--	--	--	--	--	--	332	148	2.01	15	0.02	460	0.412	--	--
	1/24/2014		20	1.7	0.099	--	--	--	--	--	--	0.1 U	429	198	2.92	45	0.04	450	--	0.13	--
	1/24/2014	K	20	1.8	0.1	--	--	--	--	--	--	0.1 U	415	195	2.48	--	--	455	--	--	--
D2-Ba07	-38.2	to -48.2																			
	7/30/2013		89	2.5	0.17	--	--	--	--	--	--	0.1 U	144	139	1.93	12	0.7	420	--	0.09	--
	11/15/2013		120	3.1	0.13	--	--	--	--	--	--	--	112	103	1.37	10	0.1	398	0.088	--	--
	1/24/2014		140	3.5	0.11	--	--	--	--	--	--	0.1 U	137	130	1.79	18	0.05	395	--	0.15	--
D2-Ba08	-34.1	to -44.1																			
	7/30/2013		15000	110	0.37	--	--	--	--	--	--	0.1 U	2.48	138	1.9	10	18.82	540	--	0.01 U	--
	11/15/2013		13000	110	0.027	--	--	--	--	--	--	--	0.9 J	130	1.71	10	14.4	468	0.027	--	--
	1/24/2014		19000	130	0.025 U	--	--	--	--	--	--	0.1 U	1.09	138	2.59	47	0.76	495	--	0.01 U	--
D2-LBe01	-13.2	to -23.2																			
	7/31/2013		5100	1.8	0.32	--	--	--	--	--	--	0.1 U	62	94.2	9.42	13	9.3	970	--	0.15	--
	10/30/2013		6700	3.1	0.4	--	--	--	--	--	--	--	10.2	90.3	9.94	15	5.22	915	2.47	--	--
	1/23/2014		2000	1.3	0.22	--	--	--	--	--	--	0.1 U	175	96.2	5.71	27	0.95	585	--	0.12	--
D2-LBe04	-15.91	to -25.91																			
	7/31/2013		8500	48	0.18	--	--	--	--	--	--	0.07 J	53.2	210	5.71	15	2.28	685	--	0.09	--
	10/30/2013		8500	49	0.12	--	--	--	--	--	--	--	52.2	187	3.42	48	11.2	613	0.027	--	--
	1/23/2014		6900	41	0.2	--	--	--	--	--	--	0.1 U	54.1	190	3.62	37	15.37	645	--	0.11	--

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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
D2-LBe06	-16.1	to -26.1																			
	7/30/2013		32	0.092	0.15	--	--	--	--	--	--	0.1 U	1710	104	3.75	37	0.01 U	740	--	0.1	--
	10/14/2013		180	0.078	0.089	--	--	--	--	--	--	0.1 U	760	68	3.63	42	0.01	730	0.091	--	--
	1/24/2014		110	0.044	0.0086 J	--	--	--	--	--	--	0.1 U	1870	83.6	3.92	75	0.01 U	740	--	0.01 U	--
D2-LBe10	-15.04	to -25.04																			
	7/9/2013		150	4.4	0.13	--	--	--	--	--	--	0.1 U	758	207	3.63	45	0.0042	663	--	0.19	--
	11/18/2013		920	8.1	0.26	--	--	--	--	--	--	0.1	593	141	5.34	37	0.01 U	645	1.85	--	--
	1/21/2014		1000	8.4	0.16	--	--	--	--	--	--	0.1 U	768	175	5.95	37	0.01 U	665	--	0.01	--
D2-LBe11	-16.06	to -26.06																			
	7/10/2013		620	2.8	0.077	--	--	--	--	--	--	0.1 U	479	366	5.69	28	0.01 U	790	--	0.13	--
	10/16/2013		950	3.7	0.15	--	--	--	--	--	--	0.1 U	292	227	5.29	25	0.01 U	745	0.198	--	--
	1/21/2014		1400	2.2	0.15	--	--	--	--	--	--	0.1 U	323	288	8.22	22	0.01 U	845	--	0.01 U	--
D2-LBe12	-14.6	to -24.6																			
	7/30/2013		83	0.067	0.47	--	--	--	--	--	--	0.1 U	109	35.6	2.11	22	0.01 U	570	--	0.09	--
	11/15/2013		220	0.092	0.47	--	--	--	--	--	--	--	120	34.2	2.42	17	0.01 U	562	0.159	--	--
	1/23/2014		220	0.085	0.51	--	--	--	--	--	--	0.1 U	103	32.8	2.66	18	0.01	560	--	0.14	--
D2-LBe13	-15.3	to -25.3																			
	7/30/2013		74	0.23	0.33	--	--	--	--	--	--	0.1 U	1120	110	4.03	30	0.019	590	--	0.11	--
	11/13/2013		120	0.28	0.45	--	--	--	--	--	--	0.1 U	925	93.3	7.21	35	0.01 U	560	0.313	--	--
	1/23/2014		74	0.3	0.093	--	--	--	--	--	--	0.1 U	979	108	5.91	42	0.02	525	--	0.25	--
D2-Si01	-88.3	to -98.3																			
	7/31/2013		13	0.086	0.066	--	--	--	--	--	--	0.1 U	211	218	2.79	15	0.01 U	475	--	0.09	--
	10/30/2013		17	0.11	0.097	--	--	--	--	--	--	--	221	209	1.72	15	0.01 U	465	0.528	--	--
	1/27/2014		13	0.078	0.073	--	--	--	--	--	--	0.1 U	241	243	2.03	40	0.01 U	460	--	0.08	--
D2-Si02	-85.7	to -95.7																			
	7/11/2013		410	1.7	0.44	--	--	--	--	--	--	0.1 U	52.7	211	8.47	12	0.01 U	468	--	0.01 U	--
	10/30/2013		2000	1.7	0.4	--	--	--	--	--	--	--	59.6	155	5.2	12	0.01 U	480	0.249	--	--
	1/27/2014		1200	1.6	0.24	--	--	--	--	--	--	0.1 U	64.6	178	3.82	22	0.01 U	495	--	0.05	--
D2-UBe01	4.8	to -5.2																			
	7/31/2013		6.9	0.05	0.2	--	--	--	--	--	--	0.1 U	189	146	6.76	18	0.01 U	920	--	0.11	--
	11/18/2013		160	0.081	0.033	--	--	--	--	--	--	0.11	177	121	6.59	37	0.01 U	880	0.285	--	--

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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	1/21/2014		88	0.01 J	0.027	--	--	--	--	--	--	0.1 U	200	139	8	37	0.01 U	900	--	0.01 U	--
D2-UBe02	5.1	to -4.9																			
	7/31/2013		58	0.12	0.25	--	--	--	--	--	--	0.1 U	60.6	152	4.77	38	0.01 U	750	--	0.11	--
	7/31/2013	K	72	0.12	0.31	--	--	--	--	--	--	0.1 U	61.3	149	4.74	40	0.01 U	745	--	0.12	--
	11/18/2013		75	0.11	0.21	--	--	--	--	--	--	0.13	55.1	106	6.67	27	0.01 U	760	0.086	--	--
	11/18/2013	K	75	0.12	0.22	--	--	--	--	--	--	0.12	54.4	111	6.47	28	0.01 U	760	0.134	--	--
	1/21/2014		32	0.1	0.17	--	--	--	--	--	--	0.1 U	50.6	131	7.39	28	0.01 U	790	--	0.01 U	--
	1/21/2014	K	25	0.11	0.18	--	--	--	--	--	--	0.1 U	53.3	131	7.7	28	0.01 U	795	--	0.01 U	--
D2-UBe03	6.5	to -3.5																			
	7/31/2013		19	0.07	0.21	--	--	--	--	--	--	0.1 U	92	118	4.24	25	0.019	575	--	0.33	--
	11/18/2013		97	0.12	0.21	--	--	--	--	--	--	0.11	96	131	7.73	22	0.03	560	0.077	--	--
	1/21/2014		20	0.045	0.064	--	--	--	--	--	--	0.1 U	86.6	94.6	6.45	20	0.02	570	--	0.11	--
D2-UBe08	4.99	to -5.01																			
	7/10/2013		140	1.2	0.43	--	--	--	--	--	--	0.1 U	89.9	88.2	3.46	57	0.015	800	--	0.01 U	--
	11/20/2013		59	0.58	0.28	--	--	--	--	--	--	0.11	115	99.6	5.87	48	0.01	865	0.178	--	--
	1/29/2014		48	0.46	0.074	--	--	--	--	--	--	0.1 U	148	80.1	6.11	67	0.01 U	868	--	0.01	--
D2-UBe09	4.9	to -5.1																			
	7/11/2013		110	0.27	0.21	--	--	--	--	--	--	0.1 U	363	124	5.12	48	0.01 U	1120	--	0.01 U	--
	11/15/2013		66	0.18	0.24	--	--	--	--	--	--	--	260	79.6	5.01	53	0.01 U	1120	2.04	--	--
	1/28/2014		66	0.22	0.29	--	--	--	--	--	--	0.1 U	371	119	5.98	123	0.01 U	1110	--	0.01	--
D2-UBe10	5.02	to -4.98																			
	7/10/2013		6.2	0.36	0.072	--	--	--	--	--	--	0.1 U	1210	298	5.1	88	0.01 U	1080	--	0.19	--
	11/18/2013		4.1	0.49	0.033	--	--	--	--	--	--	0.1 U	883	166	8.13	93	0.01 U	1400	0.224	--	--
	1/30/2014		2.2	0.46	0.038	--	--	--	--	--	--	0.1 U	1200	247	14.1	245	0.01	1680	--	0.08	--
D2-UBe11	4.75	to -5.25																			
	7/10/2013		11	0.12	0.026	--	--	--	--	--	--	0.1 U	1900	694	5.16	65	0.01 U	1020	--	0.1	--
	10/16/2013		10	0.086	0.053	--	--	--	--	--	--	0.1 U	830	400	5.34	128	0.01 U	955	1.64	--	--
	1/21/2014		1.8	0.027	0.025 U	--	--	--	--	--	--	0.1 U	1530	584	7.2	133	0.01 U	1000	--	0.01	--
D2 - Former Aircraft Service Area																					
C-119	6.9	to -3.1																			
	5/18/2006		50	0.46	0.025	--	--	--	--	--	--	0.1 U	169	33.5	11	33	0.074	320	--	0.01 U	--

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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	11/3/2006		110	0.052	0.084	--	--	--	--	--	--	0.1 U	84.9	16.1	20	20	0.011 U	325	--	0.03 U	--
	4/18/2007		410	0.082	0.076	--	--	--	--	--	--	0.1 U	227	20.8	5.5	45	0.011 U	488	--	0.03 U	--
Former Fire Safety Training Area																					
FSTA EW-5	4.3 to -5.7																				
	11/4/2004		5.9	0.14	0.35	--	--	--	--	--	--	1.2	730	490	95 #	--	--	700	--	0.02 U	0.41
	11/4/2004	K	--	--	--	--	--	--	--	--	--	--	--	--	89 #	--	--	--	--	--	0.42
	2/17/2005	K	7.8	0.14	0.005 U	--	--	--	--	--	--	0.68	468	320	11	--	--	463	--	--	--
	5/3/2005		7.2	0.2	0.11	--	--	--	--	--	--	0.25	818	546	14	235	0.0053 U	750	--	0.02 U	--
	5/3/2005	K	7.9	0.21	0.12	--	--	--	--	--	--	0.27	816	533	17	--	--	760	--	--	--
	8/9/2005		22	0.4	0.36	--	--	--	--	--	--	0.18	944	509	20	200	0.00636	780	--	0.02 U	--
	8/9/2005	K	21	0.38	0.31	--	--	--	--	--	--	0.18	923	495	20	--	--	790	--	--	--
	10/14/2005		70	1.1	0.23	--	--	--	--	--	--	0.14	925	474	22	240	0.011	760	--	0.04	0.44
	10/14/2005	K	34	0.52	0.16	--	--	--	--	--	--	0.14	921	471	24	--	--	780	--	--	0.447
	2/24/2006		16	0.31	0.06	--	--	--	--	--	--	0.2	881	416	15	93	0.0053	800	--	0.02 U	0.329
	2/24/2006	K	14	0.29	0.079	--	--	--	--	--	--	0.2	884	414	14	--	--	810	--	--	0.326
	5/17/2006		26	0.31	0.05	--	--	--	--	--	--	0.18	853	369	15	190	0.011	806	--	0.01 U	0.227
	5/17/2006	K	34	0.43	0.047	--	--	--	--	--	--	0.16	868	388	17	--	--	820	--	--	0.217
	8/4/2006		9.1	0.2	0.12	--	--	--	--	--	--	0.14	944	396	14	190	0.0053 U	806	--	0.01 U	0.223
	8/4/2006	K	21	0.29	0.089	--	--	--	--	--	--	0.14	938	388	14	--	--	804	--	--	0.236
	11/15/2006		6.8	0.15	0.11	--	--	--	--	--	--	--	835	349	14	53	0.011 U	790	--	0.03 U	0.232
	2/13/2007		5.9	0.07	0.13	--	--	--	--	--	--	0.2	829	306	13	65	0.005 U	822	--	0.02 U	0.175
	4/26/2007		14	0.26	0.089	--	--	--	--	--	--	0.1 U	809	305	14	160	0.011 U	810	--	0.03 U	0.197
	8/7/2007		5.5	0.12	0.062	--	--	--	--	--	--	0.27	751	308	14	87.5	0 U	850	0.15	0.02 U	0.205
	10/26/2007		8.8	0.21	0.035	--	--	--	--	--	--	0.19	791	301	14	95	0.03	793	--	0.08	0.217
	1/17/2008		4.7	0.092	0.026	--	--	--	--	--	--	2	743	257	16	45	0.01 U	775	--	0.03 U	0.036
	1/17/2008	K	16	0.19	0.025	--	--	--	--	--	--	2.1	744	256	16	51.7	0.01 U	775	--	0.03 U	0.036
	4/21/2008		6.8	0.17	0.025	--	--	--	--	--	--	0.41	836	282	15	132	0.01 U	790	--	0.03 U	0.127
	4/21/2008	K	5.9	0.15	0.025	--	--	--	--	--	--	0.36	830	281	15	--	--	790	--	--	0.125
	8/1/2008		4	0.14	0.039	--	--	--	--	--	--	0.31	869	267	13	183	0.01 U	785	--	0.06	0.166
	8/1/2008	K	5.9	0.2	0.025 U	--	--	--	--	--	--	0.3	865	266	13	--	--	785	--	--	0.153

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	11/10/2008		0.66	0.041	0.044	--	--	--	--	--	--	0.39	872	274	12	1160	0.01 U	813	--	0.01 U	0.137
	11/10/2008	K	0.82	0.046	0.025 U	--	--	--	--	--	--	0.39	863	272	12	--	--	810	--	--	0.15
	2/11/2009		21	0.47	0.041	--	--	--	--	--	--	0.38	817	231	11	65	0.004	770	--	0.07	0.173
	2/11/2009	K	23	0.49	0.036	--	--	--	--	--	--	0.37	807	232	11	63	0.005	765	--	0.07	0.167
	4/16/2009		2	0.049	0.15	--	--	--	--	--	--	0.294	912	289	13	97	0.03	805	--	0.04	0.103
	4/16/2009	K	1.9	0.091	0.2	--	--	--	--	--	--	0.294	894	285	13	98	0.033	805	--	0.04	0.101
	7/16/2009		1.9	0.061	0.027	--	--	--	--	--	--	0.84	836	267	11	61.7	0.001 U	810	--	0.01 U	0.209
	7/16/2009	K	6.3	0.08	0.032	--	--	--	--	--	--	0.86	842	271	11	60	0.001 U	800	--	0.01 U	0.22
	10/23/2009		3.3	0.16	0.14	--	--	--	--	--	--	0.19	849	300	11	35	0.072	785	--	0.01 U	0.087
	10/23/2009	K	3.5	0.19	0.1	--	--	--	--	--	--	0.23	863	271	11	37	0.075	780	--	0.01 U	0.093
	1/21/2010		0.37	0.025 U	0.025 U	--	--	--	--	--	--	0.85	155	56.1	4.6	42	0.078	215	--	0.01 U	0.03
	1/21/2010	K	0.19	0.025 U	0.025 U	--	--	--	--	--	--	0.84	152	52.1	4.8	43	0.075	215	--	0.01 U	0.031
	5/20/2010		0.18	0.03	0.039	--	--	--	--	--	--	0.55	1570	311	12	98	0.027	820	--	0.01 U	0.077
	5/20/2010	K	0.23	0.033	0.052	--	--	--	--	--	--	0.45	1570	344	13	95	0.02	810	--	0.01 U	0.084
	7/15/2010		1.6	0.075	0.069	--	0.15	0.05 U	0.15 U	0.1 U	0.05 U	0.22	770	275	12	107	0.011 U	800	--	0.01 U	0.096
	9/23/2010		--	--	--	--	--	--	--	--	--	0.13	852	238	--	--	--	--	--	--	0.094
	11/3/2010		2	0.21	0.067	--	0.42	0.098	0.15 U	0.1 U	0.05 U	0.16	772	217	12	252	0.011 U	794	--	0.01 U	0.124
	11/3/2010	K	2.2	0.23	0.074	--	0.44	0.09	0.15 U	0.1 U	0.05 U	0.142	770	217	11	--	--	786	--	--	0.128
	12/2/2010		--	--	--	--	--	--	--	--	--	0.36	876	233	--	--	--	--	--	--	0.426
	1/28/2011		0.26	0.032	0.035	--	0.18	0.071	0.15 U	0.1 U	0.05 U	0.3	836	250	11	200	0.05	885	--	0.01 U	0.149
	2/25/2011		--	--	--	--	--	--	--	--	--	0.268	924	279	12	--	--	--	--	--	0.081
	3/31/2011		--	--	--	--	--	--	--	--	--	0.75	984	298	13	--	--	--	--	--	0.119
	4/28/2011		5.2	0.25	0.036	--	0.13	0.05 U	0.15 U	0.1 U	0.05 U	0.14	727	242	12	180	0.02	905	--	0.01 U	0.228
	7/19/2011		17	0.4	0.03	--	0.21	0.062	0.15 U	1.1	0.05 U	0.39	681	256	13	313	0.01	825	--	0.03	--
	11/3/2011		74	1.2	0.063	--	0.15	0.074	0.15 U	0.52	0.05 U	0.16	764	286	14	93	0.01	825	--	0.02	1.06
	1/24/2012		1	0.14	0.072	--	0.052 J	0.022 J	0.15 U	0.092 J	0.05 U	0.46	637	245	12	70	0.01 U	820	--	0.01 U	0.205
	4/25/2012		0.95	0.19	0.046	--	0.1	0.05 U	0.15 U	0.1 U	0.05 U	0.36	642	228	13	100	0.02	870	--	0.01	0.358
	8/1/2012		0.36	0.075	0.07	--	0.11	0.05 U	0.15 U	0.1 U	0.05 U	1.11 J	349	194	13	132	0.02	735	--	0.03	0.051
	11/1/2012		3.3	0.52	0.057	--	0.056 J	0.05 U	0.15 U	0.092 J	0.05 U	0.23	743	347	12	182	0.01	855	--	0.12	1.01

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	1/31/2013		4.6	0.29	0.036	--	0.12	0.053	0.15 U	0.1 U	0.05 U	0.21	500	247	16	97	0.01	817	--	0.06	0.085
	5/1/2013		2.6	0.26	0.061	--	0.077	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	599	234	10	108	0.01 U	870	--	0.09	0.278
	7/24/2013		2.1	0.2	0.055	--	0.12	0.05 U	0.15 U	0.1 U	0.05 U	0.24	706	275	12	68	0.01 U	900	--	0.05	0.369
	11/14/2013		0.5	0.081	0.028	--	0.08	0.068	0.15 U	0.94	0.05 U	0.11	558	189	1 U	87	0.01	1980	--	0.08	0.282
	2/10/2014		1	0.23	0.02 J	--	0.31	0.056	0.15 U	0.29	0.05 U	0.1 U	727	276	12.6	--	--	855	--	--	0.769
	4/22/2014		1.3	0.13	0.049	--	0.24	0.04 J	0.15 U	0.091 J	0.05 U	0.1 U	693	272	13.2	105	0.04	850	--	0.08	0.302
	8/7/2014		40	1.6	0.018 J	--	0.18	0.05 U	0.15 U	0.74	0.05 U	0.1 U	697	283	13.1	77	0.01	900	--	0.15	1.71
FSTA-1	6.5 to -3.5																				
	2/17/2005		690	0.16	0.072	--	--	--	--	--	--	0.1 U	400	775	16	205	0.005 U	735	--	0.02 U	--
	5/3/2005		550	0.4	0.14	--	--	--	--	--	--	0.1 U	505	1340	18	268	0.0053 U	820	--	0.13	--
	10/14/2005		220	0.2	0.11	--	--	--	--	--	--	0.1 U	826	2000	30	350	0.0053 U	900	--	0.82	1.33
	2/23/2006		36	0.16	0.07	--	--	--	--	--	--	0.1 U	825	1800	31	180	0.0053 U	940	--	1.1	1.08
	5/1/2006		32	0.033	0.053	--	--	--	--	--	--	0.1 U	865	1780	19	260	0.011 U	900	--	0.01 U	1.27
	8/4/2006		35	0.078	0.14	--	--	--	--	--	--	0.1 U	747	1670	18	220	0.0053 U	1060	--	1.09	1.88
	11/15/2006		42	0.28	0.1	--	--	--	--	--	--	0.1 U	794	1410	16	305	0.011 U	993	--	0.03 U	0.854
	2/9/2007		31	0.034	0.16	--	--	--	--	--	--	0.1 U	813	1470	16	300	0.005 U	996	--	0.39	0.82
	4/26/2007		13	0.12	0.1	--	--	--	--	--	--	0.1 U	805	1290	16	175	0.011 U	1080	--	0.03 U	0.748
	8/3/2007		71	0.58	1.3	--	--	--	--	--	--	0.1 U	797	1180	15	220	0 U	1100	10.4	0.03	0.926
	10/18/2007		6.2	0.044	0.56	--	--	--	--	--	--	0.1 U	843	1080	16	295	0.0053 U	1040	--	0.01 U	0.987
	1/15/2008		6.9	0.025	0.07	--	--	--	--	--	--	0.1 U	737	1140	17	278	0.01 U	1030	--	0.03 U	0.749
	4/21/2008		8.3	0.046	0.034	--	--	--	--	--	--	0.1 U	765	1110	17	163	0.27	1040	--	0.03 U	0.801
	7/14/2008		5.9	0.059	0.059	--	--	--	--	--	--	0.1 U	771	1030	15	133	0.01	1025	--	0.03 U	0.768
	10/24/2008		7.3	0.042	0.043	--	--	--	--	--	--	0.1 U	937	1120	16	103	0.01 U	1040	--	0.01 U	0.863
	2/4/2009		4.4	0.034	0.025 U	--	--	--	--	--	--	0.032 J	724	877	19	270	0.002 U	1020	--	0.01	1.98
	4/16/2009		9.1	0.098	0.06	--	--	--	--	--	--	0.047 J	841	872	15	192	0.001 U	1020	--	0.01 U	0.71
	7/16/2009		4.6	0.025 U	0.031	--	--	--	--	--	--	0.08 J	832	853	15	250	0.001 U	1040	--	0.32	0.765
	10/20/2009		7.3	0.048	0.026	--	--	--	--	--	--	0.018 J	830	778	14	298	0.007	1040	--	0.02	0.573
	1/20/2010		11	0.058	0.025 U	--	--	--	--	--	--	0.1 U	810	814	13	272	0.005	1050	--	0.01 U	0.725
	5/20/2010		5.3	0.03	0.06	--	--	--	--	--	--	0.21	809	741	13	225	0.001 U	1070	--	0.01 U	0.705
	7/14/2010		6.1	0.03	0.062	--	--	--	--	--	--	0.1 U	612	671	14	148	0.011 U	1060	--	0.01 U	0.751

Table G.2
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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	10/28/2010		7.5	0.023 J	0.036	--	--	--	--	--	--	0.1 U	529	499	15	275	0.011 U	1100	--	0.01 U	0.914
	1/26/2011		0.11	0.025 U	0.025 U	--	--	--	--	--	--	0.076 J	628	597	24	175	0.01 U	970	--	0.01 U	0.606
	4/26/2011		4.5	0.025 U	0.064	--	--	--	--	--	--	0.1 U	550	639	20	350	0.01 U	525	--	0.01 U	0.669
	7/14/2011		3.4	0.013 J	0.15	--	--	--	--	--	--	0.24	670	1070	20	258	0.01 U	880	--	0.11	0.646
	11/7/2011		3	0.045	0.052	--	--	--	--	--	--	0.07 J	751	1040	24	135	0.03	890	--	0.29	0.74
	1/24/2012		5.3	0.25	0.25	--	--	--	--	--	--	0.17	774	1220	19	107	0.01 U	905	--	0.01 U	0.678
	4/25/2012		4.6	0.029	0.13	--	--	--	--	--	--	0.09 J	827	1080	18	100	0.01 U	950	--	0.01 U	0.661
	8/1/2012		12	0.017 J	0.066	--	--	--	--	--	--	--	556	565	20	175	0.01 U	925	--	0.03	0.622
	10/30/2012		3.1	0.017 J	0.11	--	--	--	--	--	--	0.1 U	784	876	18	143	0.01	980	--	0.07	0.57
	2/1/2013		14	0.028	0.092	--	--	--	--	--	--	0.09 J	674	608	19.5	122	0.01 U	980	--	0.04	0.59
	4/29/2013		4.1	0.022 J	0.042	--	--	--	--	--	--	0.07 J	804	812	21.2	150	0.01 U	1010	--	0.06	0.583
	7/18/2013		3.4	0.015 J	0.042	--	--	--	--	--	--	0.1 U	872	931	18.1	103	0.01 U	1060	--	0.01 U	0.642
	11/19/2013		5.3	0.016 J	0.055	--	--	--	--	--	--	0.1 U	709	900	19.7	78	0.01 U	1030	--	0.01 U	0.768
	2/6/2014		9.9	0.023 J	0.036	--	--	--	--	--	--	0.1 U	925	1290	22.2	275	0.01	1020	--	0.03	0.712
	4/17/2014		4.9	0.016 J	0.019 J	--	--	--	--	--	--	0.1 U	948	1120	24.4	157	0.01 U	1030	--	0.05	0.787
	8/7/2014		7.6	0.015 J	0.064	--	--	--	--	--	--	0.1 U	902	1380	21.6	147	0.01 U	1020	--	0.08	0.739
FSTA-2	6.6	to -3.4																			
	2/17/2005		10	0.073	0.005 U	--	--	--	--	--	--	0.23	568	151	10	53	0.005 U	518	--	0.02 U	--
	8/9/2005		16	0.15	0.14	--	--	--	--	--	--	0.1 U	1020	343	19	150	0.0053	640	--	0.03	--
	10/14/2005		27	0.25	0.069	--	--	--	--	--	--	0.47	1030	497	25	180	0.0053 U	750	--	0.02 U	0.602
	2/24/2006		48	0.57	0.1	--	--	--	--	--	--	0.1 U	947	480	16	220	0.0074	800	--	0.02 U	0.675
	5/1/2006		16	0.14	0.046	--	--	--	--	--	--	0.1 U	934	515	14	150	0.021	850	--	0.01 U	0.616
	8/4/2006		20	0.31	0.095	--	--	--	--	--	--	0.1 U	937	585	13	190	0.0053 U	860	--	0.35	0.677
	11/15/2006		32	0.32	0.036	--	--	--	--	--	--	0.1 U	920	554	28	213	0.011 U	870	--	0.03 U	0.618
	2/9/2007		39	0.11	0.059	--	--	--	--	--	--	0.1 U	950	563	15	95	0.005 U	862	--	0.02 U	0.904
	4/26/2007		42	0.22	0.053	--	--	--	--	--	--	0.1 U	1000	535	14	207.5	0.011 U	868	--	0.03 U	0.817
	8/3/2007		47	0.24	1.2	--	--	--	--	--	--	--	1050	482	14	335	0 U	855	--	0.06	0.708
	10/19/2007		29	0.15	0.025 U	--	--	--	--	--	--	0.1 U	964	400	13	245	0.0053 U	830	--	0.02	0.793
	1/15/2008		11	0.067	0.025 U	--	--	--	--	--	--	0.1 U	998	404	13	187	0.01 U	830	--	0.03 U	0.676
	4/21/2008		13	0.074	0.025 U	--	--	--	--	--	--	0.45	965	302	12	142	0.01 U	810	--	0.03 U	0.642

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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	7/14/2008		20	0.1	0.025 U	--	--	--	--	--	--	0.1 U	895	238	12	148	0.01	788	--	0.03 U	0.697
	10/24/2008		17	0.079	0.052	--	--	--	--	--	--	0.1 U	1190	252	12	360	0.01 U	758	--	0.01 U	0.726
	2/4/2009		10	0.051	0.025 U	--	--	--	--	--	--	0.068 J	942	186	13	65	0.002 U	725	--	0.01	0.785
	4/16/2009		15	0.11	0.19	--	--	--	--	--	--	0.02 J	1050	214	9.5	67	0.001 U	688	--	0.09	0.591
	7/15/2009		18	0.095	0.044	--	--	--	--	--	--	0.15 J	986	197	11	185	0.001 U	705	--	0.01 U	0.84
	10/20/2009		18	0.074	0.031	--	--	--	--	--	--	0.068 J	976	174	8.9	162	0.001 U	690	--	0.01 U	0.537
	1/20/2010		6.6	0.049	0.025 U	--	--	--	--	--	--	0.1 U	939	198	8.8	105	0.001 U	710	--	0.01 U	0.796
	5/20/2010		10	0.055	0.025 U	--	--	--	--	--	--	0.17	935	164	7.2	80	0.001 U	660	--	0.01 U	0.625
	7/14/2010		10	0.057	0.055	--	--	--	--	--	--	0.1 U	787	167	8	92	0.011 U	655	--	0.01 U	0.723
	10/28/2010		8.7	0.062	0.05	--	--	--	--	--	--	0.025 J	602	312	10	250	0.011 U	750	--	0.01 U	0.739
	1/26/2011		0.66	0.025 U	0.036	--	--	--	--	--	--	3.96	393	151	9.7	47	0.01 U	550	--	0.01 U	0.281
	4/26/2011		1.1	0.025 U	0.029	--	--	--	--	--	--	0.34	373	186	7	43	0.01 U	440	--	0.01 U	0.272
	7/14/2011		3.3	0.025	0.44	--	--	--	--	--	--	0.24	375	200	6.1	65	0.01 U	188	--	0.12	0.367
	11/7/2011		5.6	0.072	0.068	--	--	--	--	--	--	0.18	354	176	11	30	0.02	420	--	0.15	0.193
	1/24/2012		6.1	0.072	0.049	--	--	--	--	--	--	0.18	448	296	8.3	25	0.01 U	425	--	0.01 U	0.241
	4/25/2012		3.8	0.057	0.16	--	--	--	--	--	--	0.22	523	283	12	35	0.01 U	475	--	0.01 U	0.354
	8/1/2012		3	0.035	0.025 U	--	--	--	--	--	--	--	348	292	11	52	0.01 U	505	--	0.11	0.365
	10/30/2012		4.4	0.041	0.07	--	--	--	--	--	--	0.1 U	546	424	9.7	38	0.01 U	505	--	0.02	0.323
	2/1/2013		0.5	0.0081 J	0.0098 J	--	--	--	--	--	--	0.1 U	516	459	14.5	28	0.01 U	545	--	0.02	0.41
	4/29/2013		9.7	0.049	0.054	--	--	--	--	--	--	0.1 U	551	432	13.3	47	0.01 U	595	--	0.05	0.374
	7/18/2013		5.1	0.04	0.022 J	--	--	--	--	--	--	0.1 U	715	384	11.1	68	0.01 U	850	--	0.01 U	0.406
	11/19/2013		6.2	0.037	0.028	--	--	--	--	--	--	0.12	598	257	12.4	77	0.01 U	645	--	0.01	0.446
	2/6/2014		6.6	0.028	0.022 J	--	--	--	--	--	--	0.17	817	501	12.8	110	0.01 U	635	--	0.01 U	0.489
	4/17/2014		24	0.025 U	0.058	--	--	--	--	--	--	0.1 U	826	713	17.4	88	0.01 U	720	--	0.06	0.657
	8/6/2014		40	0.037	0.041	--	--	--	--	--	--	0.1 U	880	709	20.9	50	0.02	755	--	0.08	0.636
FSTA-3	6.1	to -3.9																			
	2/17/2005		12000	160	2.8	--	--	--	--	--	--	0.1 U	621	614	16	--	--	1040	--	--	--
	5/3/2005		47	0.21	0.081	--	--	--	--	--	--	0.1 U	616	365	16	348	0.0053 U	1140	--	0.02 U	--
	8/9/2005		51	0.18	0.2	--	--	--	--	--	--	0.1 U	630	246	18	370	0.0053 U	1170	--	0.03	--
	10/14/2005		56	0.2	0.069	--	--	--	--	--	--	0.1 U	598	205	27	350	0.0053 U	1130	--	0.02 U	0.418

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	8/3/2006		14	0.15	0.049	--	--	--	--	--	--	0.1 U	622	169	14	370	0.0053 U	1180	--	0.02	1.14
	11/15/2006		31	0.26	0.17	--	--	--	--	--	--	0.1 U	500	191	12	250	0.011 U	1160	--	0.03 U	0.768
	2/9/2007		69	0.16	0.14	--	--	--	--	--	--	0.1 U	501	218	13	305	0.005 U	1180	--	0.15	0.606
	4/26/2007		33	0.4	0.025 U	--	--	--	--	--	--	0.1 U	493	211	17	417.5	0.011 U	1160	--	0.1	0.768
	8/7/2007		47	0.29	0.037	--	--	--	--	--	--	0.1 U	495	203	13	375	0 U	670	28.6	0.04	0.774
	10/29/2007		28	0.18	0.016	12	--	--	--	--	--	0.1 U	485	164	14	400	0.041	1180	33	0.06	1.13
	1/18/2008		16	0.11	0.011	1.9	--	--	--	--	--	0.1 U	440	162	16	277	0.01 U	1200	9.27	0.03 U	0.392
	4/23/2008		15	0.1	0.021	4.7	--	--	--	--	--	0.1 U	457	183	12	400	0.01 U	1070	5.81	0.08	0.362
	7/24/2008		14	0.084	0.031	4.6	--	--	--	--	--	0.1 U	485	199	15	373	0.01 U	1190	0.373	0.03	0.253
	10/24/2008		10	0.084	0.02	5.3	--	--	--	--	--	0.1 U	574	237	15	207	0.01 U	1180	5.79	0.01	0.355
	2/5/2009		6.3	0.046	0.01 U	2.4	--	--	--	--	--	0.056 J	451	209	18	225	0.002 U	1190	8.82	0.11	0.45
	4/14/2009		8.2	0.056	0.025	2.4	--	--	--	--	--	0.099 U	499	251	15	88	0.0011	1210	7.12	0.04	0.338
	7/15/2009		12	0.073	0.02	3	--	--	--	--	--	0.29 J	485	250	15	161.7	0.001 U	1220	1.73	0.05	0.28
	10/20/2009		0.99	0.014	0.011	2.6	--	--	--	--	--	0.39	473	248	13	262	0.001 U	1180	1.3	0.01 U	0.232
	1/19/2010		8.4	0.044	0.011	4.2	--	--	--	--	--	0.027 J	412	264	13	180	0.001 U	1210	10.9	0.14	0.484
	5/19/2010		8	0.05	0.011	8.8	--	--	--	--	--	0.063 J	553	266	16	80	0.019	1250	2.48	0.01 U	0.279
	7/14/2010		2.4	0.016	0.015	1.8	--	--	--	--	--	1.4	384	247	12	225	0.011 U	1240	2.54	0.01 U	0.288
	10/28/2010		5.7	0.063	0.039	220	--	--	--	--	--	0.1 U	304	168	12	272	0.011 U	1300	4.4	0.01 U	0.286
	1/26/2011		6.4	0.034	0.012	5.1	--	--	--	--	--	0.1 U	442	224	15	160	0.01 U	1420	195	0.01 U	4.31
	4/25/2011		22	0.028	0.021	7.3	--	--	--	--	--	0.033 J	440	199	14	350	0.01 U	1420	16.8	0.01 U	0.611
	4/25/2011	K	21	0.052	0.032	--	--	--	--	--	--	0.032 J	434	201	14	--	--	1420	15.5	--	0.577
	7/14/2011		110	0.11	0.11	40	--	--	--	--	--	0.17	394	248	13	350	0.01 U	1250	10.6	0.01 U	0.413
	7/14/2011	K	140	0.13	0.13	56	--	--	--	--	--	0.17	399	244	13	--	--	1250	11.8	--	0.422
	11/3/2011		180	0.052	0.01 U	3	--	--	--	--	--	0.08 J	389	240	13	200	0.01 U	1250	0.163	0.01 U	0.27
	11/3/2011	K	56	0.029	0.02	2.2	--	--	--	--	--	0.08 J	384	240	13	197	0.01 U	1240	0.165	0.01	0.274
	1/19/2012		83	0.035	0.014	6	--	--	--	--	--	0.19	340	254	14	30	0.01 U	1250	0.36	0.2	0.264
	1/19/2012	K	39	0.013	0.013	2.4	--	--	--	--	--	0.18	336	261	14	30	0.01 U	1250	0.3	0.2	0.274
	4/23/2012		50	0.046	0.012	2.5	--	--	--	--	--	0.1 U	379	322	13	250	0.04	1270	0.156	0.09	0.288
	4/23/2012	K	71	0.045	0.022	2.1	--	--	--	--	--	0.1 U	384	323	13	--	--	1280	0.172	--	0.31

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	8/1/2012		11	0.025	0.028	2.2	--	--	--	--	--	--	355	293	19	250	0.01 U	1190	0.155	0.08	0.277
	8/1/2012	K	18	0.033	0.026	2.6	--	--	--	--	--	--	352	300	19	250	0.01 U	1200	0.169	0.09	0.283
	10/25/2012		0.05	0.0016 J	0.01 U	1.8	--	--	--	--	--	0.19	554	380	19	375	0.01 U	1230	0.126	0.1	0.286
	10/25/2012	K	0.038	0.0015 J	0.01 U	2.4	--	--	--	--	--	0.12	552	379	19	375	0.01 U	1230	0.124	0.11	0.302
	2/1/2013		23	0.026	0.017	7.6	--	--	--	--	--	0.12	557	397	17.2	367	0.01 U	970	0.153	0.01	0.284
	2/1/2013	K	17	0.02	0.014	7.7	--	--	--	--	--	0.12	528	372	17.2	387	0.01 U	1230	0.162	0.01 U	0.301
	4/29/2013		11	0.018	0.019	2.3	--	--	--	--	--	0.1 U	604	373	18.2	148	0.01	1260	0.115	0.13	0.293
	4/29/2013	K	7.7	0.013	0.02	2.1	--	--	--	--	--	0.1 U	612	367	18.1	148	0.01	1260	0.103	0.12	0.284
	7/24/2013		6	0.015	0.013	1.6	--	--	--	--	--	0.08 J	745	390	16.8	190	0.01 U	1220	0.142	0.09	0.291
	7/24/2013	K	5.5	0.013	0.012	1.5	--	--	--	--	--	0.18	745	387	16.7	197	0.01 U	1220	0.136	0.08	0.298
	11/19/2013		4.8	0.013	0.012	2.8	--	--	--	--	--	0.12	587	283	18.7	163	0.01 U	1180	0.118	0.04	0.309
	11/19/2013	K	5	0.013	0.018	2.9	--	--	--	--	--	0.12	580	283	18.7	163	0.01 U	1180	0.135	0.01	0.326
	2/6/2014		5	0.021 J	0.0085 J	--	--	--	--	--	--	0.2	589	377	17.8	--	0.01 U	1200	0.131	0.01	0.304
	2/6/2014	K	5.7	0.022 J	0.012 J	--	--	--	--	--	--	0.1 U	612	398	17.8	--	0.01 U	1220	0.176	0.01	0.326
	4/23/2014		15	0.029	0.019	9.6	--	--	--	--	--	0.1 U	597	468	17.7	157	0.01 U	1240	0.299	0.05	0.302
	4/23/2014	K	9.3	0.02	0.01	9.9	--	--	--	--	--	0.1 U	582	463	17.6	162	0.01 U	1240	0.202	0.03	0.322
	8/6/2014		5.6	0.018	0.02	5.2	--	--	--	--	--	0.1 U	564	467	--	153	0.01 U	1240	0.997	0.19	0.308
	8/6/2014	K	9	0.027	0.041	19	--	--	--	--	--	0.1 U	562	451	--	155	0.01 U	1230	0.566	0.19	0.288
FSTA-4	6.2	to -3.8																			
	2/17/2005		150	0.64	0.12	--	--	--	--	--	--	0.1 U	651	260	13	115	0.005 U	750	--	0.07	--
	5/3/2005		120	0.22	0.13	--	--	--	--	--	--	0.1 U	765	201	16	240	0.0053 U	840	--	0.02 U	--
	8/9/2005		120	0.17	0.2	--	--	--	--	--	--	0.1 U	701	214	19	180	0.0053 U	760	--	0.02 U	--
	2/23/2006		160	0.6	0.078	--	--	--	--	--	--	0.1 U	663	252	10	70	0.0053 U	--	--	0.02 U	0.757
	5/1/2006		89	0.15	0.027	--	--	--	--	--	--	0.1 U	691	240	11	120	0.011 U	740	--	0.01 U	0.393
	8/4/2006		84	0.22	0.067	--	--	--	--	--	--	0.47	702	254	12	130	0.0053 U	740	--	0.3	0.805
	11/15/2006		47	0.26	0.059	--	--	--	--	--	--	0.1 U	663	240	12	118	0.011 U	798	--	0.03 U	0.866
	2/9/2007		48	0.26	0.064	--	--	--	--	--	--	0.1 U	677	240	12	65	0.005 U	816	--	0.02 U	0.446
	4/26/2007		89	0.82	0.045	--	--	--	--	--	--	0.1 U	669	224	11	110	0.011 U	860	--	0.03 U	0.765
	4/26/2007	K	37	0.51	0.039	--	--	--	--	--	--	0.1 U	684	230	11	--	--	848	--	--	0.747
	8/6/2007		43	0.55	0.074	--	--	--	--	--	--	0.1 U	720	257	12	192.5	0 U	838	95.3	0.02 U	1.64

Table G.2
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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	8/6/2007	K	34	0.32	0.07	--	--	--	--	--	--	0.1 U	716	241	13	--	--	840	--	--	1.56
	10/19/2007		14000	110	0.11	--	--	--	--	--	--	0.1 U	706	224	13	420	0.0053 U	840	41.1	0.01 U	0.971
	10/29/2007		--	--	--	3.7	--	--	--	--	--	--	--	--	--	420	0.0053 U	--	--	0.01 U	--
	4/23/2008		22	0.2	0.026	4	--	--	--	--	--	0.52	703	210	12	90	0.01 U	850	5.44	0.03 U	0.463
	7/24/2008		15	0.13	0.02	5.3	--	--	--	--	--	0.1 U	750	221	15	115	0.01 U	900	0.069	0.07	0.409
	10/24/2008		34	0.23	0.036	4.4	--	--	--	--	--	0.1 U	831	202	13	128	0.55	840	3.64	0.06	0.454
	2/4/2009		40	0.083	0.015	2.6	--	--	--	--	--	0.056 J	843	177	12	90	0.002 U	750	7.91	0.01 U	0.531
	4/14/2009		50	0.06	0.035	6.1	--	--	--	--	--	0.099 U	649	212	12	43	0.001 U	725	16.2	0.01 U	0.529
	7/15/2009		82	0.088	0.033	27	--	--	--	--	--	0.13 J	630	191	12	35	0.001 U	705	2.52	0.12	0.341
	10/20/2009		18	0.027	0.022	2.7	--	--	--	--	--	0.018 J	621	191	9.6	85	0.001 U	720	1.63	0.01 U	0.333
	1/19/2010		21	0.028	0.01 U	1.8	--	--	--	--	--	0.24	161	143	26	80	0.001 U	680	1.4	0.01	0.154
	5/19/2010		19	0.057	0.024	4.5	--	--	--	--	--	0.05 J	715	211	14	20	0.001 U	745	2.47	0.01 U	0.415
	7/14/2010		4.5	0.017	0.014	0.9	0.046 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	600	199	11	83	0.011 U	760	1.25	0.01 U	0.384
	9/23/2010		--	--	--	--	--	--	--	--	--	0.025 J	621	185	--	--	--	--	--	--	0.364
	10/29/2010		18	0.073	0.048	75	0.42	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	381	185	9.1	200	0.011 U	810	1.27	0.01 U	0.411
	12/2/2010		--	--	--	--	--	--	--	--	--	0.23	477	189	--	--	--	--	--	--	0.623
	1/27/2011		78	0.27	0.018	13	0.098	0.097	0.15 U	0.1 U	0.05 U	0.054 J	923	477	45	180	0.01	810	5.41	0.01 U	0.232
	2/24/2011		--	--	--	--	--	--	--	--	--	0.473	972	510	57	--	--	--	--	--	0.297
	3/31/2011		--	--	--	--	--	--	--	--	--	0.129	816	381	56	--	--	--	--	--	0.487
	4/25/2011		310	0.2	0.049	6.5	0.16	0.077	0.15 U	0.95	0.05 U	0.069 J	575	333	36	232	0.01 U	940	7.98	0.01 U	0.727
	7/15/2011		0.034	0.0072 J	0.029	3	0.11	0.05 U	0.15 U	0.45	0.05 U	0.161	484	318	22	350	0.01	1020	2.24	0.02	0.589
	11/3/2011		130	0.026	0.029	1.6	1.1	6.8	0.14 J	0.87	0.05 U	0.08 J	616	488	32	95	0.01 U	990	4.96	0.32	0.813
	1/19/2012		260	0.16	0.033	3.6	0.078	0.05 U	0.15 U	0.16	0.05 U	0.16	453	249	16	35	0.01 U	1060	3.83	0.9	0.638
	4/24/2012		46	0.12	0.033	1.4	0.095	0.028 J	0.15 U	0.29	0.05 U	0.14	465	240	31	188	0.01 U	970	1.47	0.17	0.279
	7/31/2012		62	0.13	0.025	8.1	0.051 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	512	286	21	20	0.01 U	1160	3.87	1.92	0.432
	10/25/2012		790	0.42	0.084	2.3	370	160	1.2 J	86	25	0.09 J	65.5	257	360	325	0.01 U	1960	3.67	1.96	0.963
	2/1/2013		3400	0.043	0.037	3.5	0.12	0.12	0.15 U	0.081 J	0.05 U	0.1 U	233	226	41	293	0.01 U	633	1.75	1.34	1.42
	4/29/2013		1100	0.12	0.031	5.2	0.07 U	0.017 J	0.15 U	0.1 U	0.05 U	0.1 U	267	237	36	147	0.01 U	1250	7.1	0.2	1.4
	7/29/2013		220	0.052	0.034	1.7	0.059 J	0.039 J	0.15 U	0.1 U	0.094	0.1 U	253	186	21.1	132	0.01 U	1320	8.94	3.2	1.02

Table G.2
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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	11/21/2013		490	0.067	0.025	3	0.14	0.037 J	0.15 U	0.15	0.05 U	0.1 U	312	210	32	112	0.01 U	1080	5.91	3.02	2.21
	2/6/2014		120	0.026	0.013	1.6	0.12	0.055	0.15 U	0.25	0.05 U	0.12	287	251	24.6	330	0.01 U	1320	8.15	3.04	1.6
	4/21/2014		720	0.049	0.047	7.3	0.062 J	0.05 U	0.15 U	0.27	0.066	0.1 U	260	235	25.7	123	0.01 U	1260	6.55	0.8	1.61
	8/1/2014		89	0.0098 J	0.022	2.3	0.14	0.05 U	0.15 U	0.65	0.17	0.1 U	251	235	20.8	113	0.01 U	1280	--	5.65	0.989
FSTA-5	6 to -4																				
	2/17/2005		270	0.68	0.005 U	--	--	--	--	--	--	0.1 U	700	229	15	158	0.005 U	875	--	0.02 U	--
	5/3/2005		320	1.9	0.12	--	--	--	--	--	--	0.1 U	760	200	13	190	0.0053 U	920	--	0.02 U	--
	8/9/2005		350	1.5	0.1	--	--	--	--	--	--	0.1 U	795	206	20	190	0.0053 U	933	--	0.03	--
	10/14/2005		220	2.1	0.14	--	--	--	--	--	--	0.1 U	750	196	24	190	0.0085	960	--	0.02	0.322
	2/23/2006		230	1.5	0.094	--	--	--	--	--	--	0.1 U	651	201	12	130	0.0053 U	990	--	0.02 U	0.499
	5/1/2006		89	1.2	0.038	--	--	--	--	--	--	0.1 U	558	203	11	130	0.021	960	--	0.02	0.267
	8/4/2006		240	1.7	0.11	--	--	--	--	--	--	0.1 U	588	229	11	200	0.0053 U	930	--	0.02 U	0.46
	11/15/2006		150	1.2	0.057	--	--	--	--	--	--	0.1 U	505	195	12	158	0.011 U	917	--	0.03 U	0.242
	2/13/2007		--	--	--	--	--	--	--	--	--	0.1 U	493	192	11	170	0.005 U	944	--	0.02 U	0.476
	4/18/2007		39	0.25	0.3	--	--	--	--	--	--	0.1 U	491	175	8.7	625	0.011 U	900	--	0.03 U	0.273
	8/7/2007		77	0.62	0.044	--	--	--	--	--	--	0.1 U	471	169	9	167.5	0 U	785	--	0.04	0.448
	10/19/2007		120	0.82	0.025 U	--	--	--	--	--	--	0.1 U	446	157	12	170	0.0053 U	885	--	0.03	0.534
	1/18/2008		69	0.4	0.025 U	--	--	--	--	--	--	0.1 U	431	154	13	177	0.01 U	880	--	0.03 U	0.437
	4/21/2008		210	0.93	0.038	--	--	--	--	--	--	0.1 U	444	160	11	450	0.01 U	930	--	0.13	0.456
	7/14/2008		220	0.83	0.05	--	--	--	--	--	--	0.1 U	431	148	9	450	0.01 U	835	--	0.13	0.349
	10/24/2008		120	0.4	0.044	--	--	--	--	--	--	0.1 U	508	165	8.3	100	0.01 U	849	--	0.01 U	0.717
	2/5/2009		38	0.16	0.028	--	--	--	--	--	--	0.084 J	406	140	10	78	0.002 U	810	--	0.08	0.825
	4/16/2009		140	0.55	0.33	--	--	--	--	--	--	0.043 J	481	174	9.2	50	0.001 U	850	--	0.01	0.343
	7/15/2009		230	0.56	0.045	--	--	--	--	--	--	0.1 J	423	158	9.5	80	0.001 U	850	--	0.01 U	0.402
	10/22/2009		22	0.23	0.29	--	--	--	--	--	--	0.027 J	622	253	18	137	0.013	780	--	0.01 U	0.471
	1/20/2010		120	0.43	0.025 U	--	--	--	--	--	--	0.1 U	414	181	8.3	90	0.001 U	800	--	1.1	0.506
	5/20/2010		160	0.26	0.037	--	--	--	--	--	--	0.22	419	167	9	67	0.001 U	800	--	0.01 U	0.368
	7/14/2010		92	0.12	0.058	--	0.059 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	403	180	10	193	0.011 U	825	--	0.01 U	0.322
	9/23/2010		--	--	--	--	--	--	--	--	--	0.026 J	37.9	226	--	--	--	--	--	--	1.41
	10/29/2010		3900	0.68	0.17	--	92	8.9	0.45	1 U	3	0.1 U	20.2	175	73	375	0.011 U	1400	--	6	0.809

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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	12/2/2010		--	--	--	--	--	--	--	--	--	0.186	37.7	184	--	--	--	--	--	--	1.11
	1/27/2011		11000	0.83	0.1	--	5	0.31	0.15 U	0.1 U	0.05 U	0.1 U	73.4	179	13	350	0.01 U	1650	--	0.67	2.04
	2/24/2011		--	--	--	--	--	--	--	--	--	0.1 U	115	191	14	--	--	--	--	--	0.948
	3/31/2011		--	--	--	--	--	--	--	--	--	0.11	166	208	12	--	--	--	--	--	0.597
	4/26/2011		10000	0.53	0.082	--	0.7	0.11	0.15 U	0.59	0.05 U	0.027 J	140	184	14	350	0.01 U	1470	--	1.83	0.77
	7/14/2011		7200	0.34	0.084	--	0.26	0.05 U	0.15 U	0.9	0.05 U	0.2	162	191	8.7	253	0.01 U	1420	--	0.02	0.522
	11/3/2011		9000	0.15	0.16	--	0.24	0.081	0.15 U	1.3	0.05 U	0.08 J	73.2	187	13	200	0.01 U	1660	--	0.47	0.779
	1/25/2012		7300	0.1	0.35	--	0.052 J	0.026 J	0.15 U	0.12	0.05 U	0.1	127	219	9.6	228	0.01 U	1450	--	0.99	0.774
	4/25/2012		4500	0.27	0.088	--	0.04 J	0.05 U	0.15 U	0.1 U	0.05 U	0.12	174	223	9.7	150	0.01 U	1190	--	2.12	0.516
	7/31/2012		1800	1.6	0.08	--	0.059 J	0.05 U	0.15 U	0.1 U	0.05 U	0.79	313	310	13	28	0.01 U	1080	--	2.8	0.504
	10/31/2012		7600	0.64	0.2	--	2400	4400	21	10 U	140	0.1 U	9.13	349	3300	350	0.01 U	3860	--	8.7	1.61
	1/31/2013		15000	0.33	0.08	--	50	420	2.8	10 U	4.3	0.1 U	15.6	270	330	325	0.01 U	3420	--	0.1	0.451
	4/29/2013		12000	0.57	0.13	--	0.18	0.006 J	0.15 U	0.1 U	0.073	0.1 U	27.8	282	17	140	0.01 U	2130	--	0.13	0.248
	7/18/2013		8600	1.2	0.078	--	0.051 J	0.05 U	0.15 U	0.1 U	0.11	0.1 U	77.4	332	14	133	0.01 U	1730	--	0.01 U	0.257
	11/21/2013		3600	5.2	0.087	--	0.37 J	0.2 J	0.15 U	2	0.05 U	0.1 U	122	187	14.2	168	0.01 U	1340	--	0.01 U	0.322
	2/6/2014		1800	1.6	0.082	--	0.36	0.086	0.15 U	0.27	0.05 U	0.11	96.4	255	14.3	197	0.01 U	1230	--	1.19	0.364
	4/21/2014		820	0.38	0.13	--	0.19 J	0.23 J	1.5 U	0.35 J	0.5 U	0.1 U	101	232	15.2	123	0.01 U	1190	--	0.01 U	0.415
	8/7/2014		970	0.96	0.12	--	0.16	0.1 U	0.3 U	1	0.1 U	0.1 U	111	222	13.5	103	0.01 U	1200	--	0.46	0.372
FSTA-6	-34.4	to -44.4																			
	11/15/2006		--	--	--	--	--	--	--	--	--	--	--	--	--	30	0.011 U	--	--	0.23	--
FSTA-7	2	to -8																			
	7/14/2010		42	0.2	0.14	--	0.051 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	131	220	12	242	0.011 U	825	--	0.01 U	0.24
	9/23/2010		--	--	--	--	--	--	--	--	--	0.025 J	787	1230	--	--	--	--	--	--	0.306
	10/29/2010		130	0.11	0.11	--	0.28	0.19	0.15 U	0.1 U	0.05 U	0.024 J	123	235	11	--	--	940	--	--	0.571
	10/29/2010	K	69	0.17	0.1	--	0.36	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	126	221	10	235	0.011 U	830	--	0.01 U	0.273
	12/2/2010		--	--	--	--	--	--	--	--	--	0.082 J	120	216	--	--	--	--	--	--	0.292
	1/27/2011		340	1.4	0.085	--	0.14	0.099	0.15 U	0.1 U	0.05 U	0.1 U	129	217	12	130	0.01	1010	--	0.01 U	0.413
	2/24/2011		--	--	--	--	--	--	--	--	--	0.057 J	140	236	12	--	--	--	--	--	0.298
	3/31/2011		--	--	--	--	--	--	--	--	--	0.11	159	260	13	--	--	--	--	--	0.387
	4/27/2011		440	2	0.084	--	0.12	0.074	0.15 U	0.1 U	0.05 U	0.054 J	127	248	12	287	0.01	1050	--	0.01 U	0.436

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	7/15/2011		340	0.45	0.28	--	0.18	0.05 U	0.15 U	0.68	0.05 U	0.175	148	238	13	267	0.03	940	--	0.09	0.499
	11/7/2011		68	0.19	0.07	--	0.19	0.072	0.15 U	0.56	0.05 U	0.1 U	148	197	13	108	0.01	885	--	0.11	0.323
	1/25/2012		79	0.11	0.053	--	0.041 J	0.026 J	0.15 U	0.1	0.05 U	0.08 J	128	241	12	72	0.01 U	925	--	0.01 U	0.353
	4/25/2012		40	0.19	0.042	--	0.039 J	0.05 U	0.15 U	0.22	0.05 U	0.1 U	122	227	12	85	0.01 U	940	--	0.01 U	0.268
	7/31/2012		49	0.19	0.21	--	0.051 J	0.12	0.15 U	0.1 U	0.05 U	0.8	281	395	13	25	0.01 U	930	--	0.02	0.262
	10/31/2012		64	0.1	0.053	--	0.061 J	0.05 U	0.15 U	0.077 J	0.05 U	0.1 U	196	327	12	120	0.02	920	--	0.01 U	0.388
	2/1/2013		67	0.21	0.043	--	0.46	0.26	0.15 U	0.1 U	0.05 U	0.07 J	111	240	12	115	0.01	930	--	0.02	0.278
	4/30/2013		130	0.28	0.048	--	0.045 J	0.05 U	0.15 U	0.65	0.05 U	0.26	113	211	12	73	0.02	930	--	0.11	0.277
	7/18/2013		84	0.24	0.032	--	0.042 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	117	236	12	85	0.01 U	943	--	0.08	0.295
	11/21/2013		74	0.19	0.027	--	0.13	0.05 U	0.15 U	0.33	0.05 U	0.11	112	193	13.1	82	0.01 U	905	--	0.03	0.333
	2/7/2014		62	0.26	0.02 J	--	0.15	0.051	0.15 U	0.34	0.056	0.1 U	119	256	12.5	143	0.01	875	--	0.01	0.286
	4/17/2014		37	0.38	0.031	--	0.15	0.16	0.15 U	0.099 J	0.05 U	0.1 U	104	242	12.8	153	0.01 U	890	--	0.19	0.301
	8/6/2014		43	0.15	0.043	--	0.2	0.05 U	0.15 U	0.85	0.05 U	0.1 U	106	230	11.4	85	0.02	890	--	0.15	0.32
FSTA-8	3 to -7																				
	7/14/2010		25	0.12	0.074	--	0.038 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	452	182	9	--	0.011 U	738	--	0.01 U	0.337
	9/23/2010		--	--	--	--	--	--	--	--	--	0.023 J	875	200	--	--	--	--	--	--	0.867
	11/2/2010		240	0.095	0.55	--	0.4	0.1	0.15 U	0.1 U	0.05 U	0.07 J	577	209	15	185	0.011 U	787	--	0.01 U	0.607
	12/2/2010		--	--	--	--	--	--	--	--	--	0.14	926	210	--	--	--	--	--	--	0.895
	1/26/2011		52	0.11	0.12	--	0.07 U	0.05 U	0.15 U	0.1 U	0.05 U	0.024 J	399	164	8.7	135	0.01 U	993	--	0.01 U	0.361
	2/24/2011		--	--	--	--	--	--	--	--	--	0.076 J	430	201	8	--	--	--	--	--	0.323
	3/31/2011		--	--	--	--	--	--	--	--	--	0.125	423	227	10	--	--	--	--	--	0.323
	4/27/2011		440	0.13	0.14	--	0.11	0.078	0.15 U	0.57	0.05 U	0.062 J	369	171	10	225	0.01 U	1170	--	0.01 U	0.4
	7/14/2011		1600	0.1	0.27	--	0.13	0.05 U	0.15 U	0.58	0.05 U	0.19	350	207	7.2	350	0.01 U	1180	--	0.07	0.535
	11/3/2011		8400	0.61	2.1	--	4	12	0.1 J	0.86	0.21	0.07 J	431	284	42	102	0.01 U	1320	--	0.13	2.36
	1/24/2012		2100	0.22	0.68	--	0.046 J	0.022 J	0.058 J	0.51	0.05 U	0.16	205	208	9.5	162	0.01 U	1300	--	2.22	0.831
	4/25/2012		1600	0.2	0.62	--	0.063 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	250	208	9	180	0.01 U	1330	--	2.65	0.942
	7/31/2012		880	0.13	0.36	--	0.053 J	0.05 U	0.15 U	0.1 U	0.05 U	0.61	355	347	10	80	0.01 U	1280	--	2.81	0.799
	10/25/2012		4200	0.24	0.53	--	2400	4200	17	4.5 J	350	0.16	27.8	263	3300	375	0.09	6100	--	1.88	1.9
	1/31/2013		13000	0.16	0.2	--	750	1900	14	4.2	45	0.1 U	13.3	234	1400	387	0.01 U	3940	--	0.01 U	0.418
	4/29/2013		9800	0.11	0.26	--	16	8	0.21	0.48 J	0.23	0.1 U	2.96	238	52	208	0.01 U	3840	--	0.16	0.235

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	7/18/2013		11000	0.5	0.14	--	1	0.81	0.15 U	0.1 U	0.072	0.1 U	22.2	233	16	197	0.01 U	2780	--	0.01 U	0.297
	11/21/2013		7800	0.75	0.28	--	0.46 J	0.21 J	1.5 U	1.5	0.5 U	0.1 U	101	182	14.1	192	0.01 U	2070	--	0.01 U	0.341
	2/6/2014		8800	1.2	0.37	--	0.26	0.042 J	0.15 U	0.33	0.05 U	0.1	164	240	12.5	233	0.01 U	1820	--	1.84	0.356
	4/21/2014		6000	0.94	0.33	--	0.22 J	0.29 J	1.5 U	0.35 J	0.5 U	0.1 U	238	240	14.3	102	0.01 U	1600	--	0.52	0.33
	8/1/2014		2600	0.52	0.19	--	0.35	0.05 U	0.15 U	0.59	0.18	0.1 U	243	225	11.9	112	0.01 U	1420	--	4.95	0.354
FSTA-9	-41.9	to -51.9																			
	7/14/2010		12000	110	0.32	--	0.16	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	541	142	9.1	115	0.011 U	775	--	0.01 U	0.819
	9/23/2010		--	--	--	--	--	--	--	--	--	0.027 J	604	126	--	--	--	--	--	--	0.734
	10/29/2010		18000	160	0.13	--	0.25	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	459	131	9	155	0.011 U	720	--	0.01 U	0.801
	12/2/2010		--	--	--	--	--	--	--	--	--	0.12	568	129	--	--	--	--	--	--	0.783
	1/27/2011		9600	94	0.24	--	0.07 U	0.077	0.15 U	0.2	0.05 U	0.1 U	553	120	7.4	105	0.01 U	810	--	0.38	0.71
	2/24/2011		--	--	--	--	--	--	--	--	--	0.065 J	566	120	8.3	--	--	--	--	--	0.708
	3/31/2011		--	--	--	--	--	--	--	--	--	0.11	715	151	7.3	--	--	--	--	--	0.65
	4/27/2011		12000	130	0.21	--	0.07 U	0.057	0.15 U	0.1 U	0.05 U	0.158	561	117	7.1	115	0.01 U	775	--	0.01 U	0.68
	7/14/2011		10000	100	0.66	--	0.065 J	0.072	0.15 U	0.16	0.05 U	0.15	517	133	7.7	110	0.01	710	--	0.01 U	0.571
	7/14/2011	K	11000	110	0.3	--	0.093	0.05 U	0.15 U	0.24	0.05 U	0.14	517	133	7.2	--	--	710	--	--	0.596
	11/7/2011		8500	94	0.23	--	0.12	0.072	0.15 U	0.36	0.05 U	0.1 U	523	128	6.3	50	0.02	655	--	0.25	0.614
	1/25/2012		7400	95	0.26	--	0.041 J	0.026 J	0.15 U	0.11	0.05 U	0.16	481	131	5.9	50	0.01	645	--	0.03	0.639
	1/25/2012	K	7200	91	0.27	--	0.029 J	0.026 J	0.15 U	0.055 J	0.05 U	0.16	485	131	6	47	0.01	643	--	0.02	0.611
	4/25/2012		7800	99	0.18	--	0.017 J	0.05 U	0.15 U	0.08 J	0.05 U	0.1	502	118	6.1	65	0.01 U	665	--	0.18	0.63
	8/2/2012		8300	110	0.18	--	0.089	0.05 U	0.15 U	0.13	0.12	0.1	520	160	6.6	45	0.01 U	673	--	0.02	0.641
	8/2/2012	K	7800	100	0.25	--	0.53	0.043 J	0.15 U	0.1 U	0.83	0.1 U	511	160	6.5	43	0.01 U	655	--	0.03	0.716
	10/31/2012		8600	100	0.15	--	0.026 J	0.05 U	0.15 U	0.033 J	0.05 U	0.1 U	527	141	5.5	67	0.03	650	--	0.35	0.648
	1/31/2013		8200	110	0.2	--	0.048 J	0.08	0.15 U	0.037 J	0.05 U	0.1 U	436	133	5.9	43	0.02	675	--	0.28	0.589
	1/31/2013	K	8600	110	0.18	--	0.023 J	0.032 J	0.15 U	0.044 J	0.05 U	0.1 U	427	125	5.5	38	0.01	675	--	0.27	0.585
	4/29/2013		10000	0.11	0.28	--	0.032 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	431	115	6.8	40	0.04	660	--	0.35	0.54
	7/29/2013		5000	74	0.3	--	0.047 J	0.025 J	0.15 U	0.062 J	0.056	0.1 U	409	109	7.4	38	0.034	685	--	0.06	0.5
	7/29/2013	K	4300	64	0.28	--	0.036 J	0.023 J	0.15 U	0.052 J	0.055	0.07 J	394	110	7	45	0.036	685	--	0.05	0.49
	11/20/2013		5800	110	0.19	--	0.083	0.032 J	0.15 U	0.078 J	0.05 U	0.12	358	90.3	6	37	0.02	655	--	0.02	0.752
	2/7/2014		8600	120	0.15	--	0.028 J	0.034 J	0.15 U	0.056 J	0.05 U	0.1 U	449	121	5	53	0.02	653	--	0.01 U	0.608

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	2/7/2014	K	8800	120	0.16	--	0.024 J	0.028 J	0.15 U	0.076 J	0.059	0.1 U	451	121	5	--	--	655	--	--	0.647
	4/17/2014		6200	100	0.18	--	0.052 J	0.025 J	0.15 U	0.041 J	0.054	0.1 U	412	113	6	55	0.01 U	663	--	0.06	0.65
	8/6/2014		5800	120	0.16	--	0.1	0.05 U	0.15 U	0.13	0.05 U	0.1 U	390	112	5.4	53	0.01 U	665	--	0.21	0.622
HP-D929	-36.4	to -41.4																			
	2/6/2011		20	3.1	0.47	--	0.096	0.05 U	0.15 U	0.31	0.05 U	0.039 J	389	122	3.8	--	--	598	0.02 U	--	--
	2/6/2011	K	25	3.6	0.54	--	0.11	0.05 U	0.15 U	0.51	0.05 U	0.033 J	382	117	3.2	--	--	550	0.02 U	--	--
	4/26/2011		30	2.2	0.14	12	0.082	0.068	0.15 U	0.18	0.05 U	0.028 J	371	116	3.7	47	1.06	663	0.02 U	0.01 U	--
	7/15/2011		26	5.4	0.094	31	0.073	0.05 U	0.15 U	0.25	0.05 U	0.418	397	127	4.2	85	0.01 U	550	111	0.01 U	--
	1/19/2012		13	2.5	0.061	5.8	0.0095 J	0.022 J	0.15 U	0.1 U	0.05 U	0.14	337	123	3.9	10	0.01	585	0.751	0.01 U	--
	4/26/2012		48	6.1	0.4	--	--	--	--	--	--	0.09 J	346	115	3.9	37	0.01 U	570	4.7	0.09	0.123
	7/30/2012		25	4.1	0.11	7.9	0.067 J	0.28	0.15 U	0.1 U	0.05 U	0.1 U	366	126	5.7	40	0.14	580	2.36	0.01 U	--
	10/30/2012		31	4.7	0.056	16	0.81	0.95	0.15 U	0.1 U	0.056	0.1 U	418	143	3.5	43	0.02	570	0.594	0.01	--
	1/31/2013		35	4.5	0.04	18	0.07 U	0.0078 J	0.15 U	0.039 J	0.05 U	0.1 U	336	115	3.8	27	0.01 U	585	0.556	0.07	--
	4/25/2013		13	1.7	0.029	7.1	0.07 U	0.05 U	0.15 U	0.1 U	0.05 U	0.07 J	365	113	5.6	15	0.01 U	580	0.448	0.04	--
	7/24/2013		25	3.2	0.01 U	6.1	0.025 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	390	119	4.7	18	0.01 U	585	0.587	0.13	--
	11/6/2013		26	3.1	0.015	6.2	--	--	--	--	--	0.1 U	357	125	4.85	22	0.01 U	572	0.595	0.17	0.1
	2/6/2014		35	3.5	0.012	6.2	0.029 J	0.034 J	0.15 U	0.076 J	0.05 U	0.14	373	110	4.6	33	0.01 U	575	0.541	0.26	--
	4/23/2014		56	5.2	0.021	10	0.23	0.046 J	0.15 U	0.1 U	0.05 U	0.1 U	383	109	5.2	25	0.01 U	580	0.495	0.01 U	--
	8/5/2014		84	8	0.032	21	0.13	0.05 U	0.15 U	0.16	0.05 U	0.1 U	366	104	4.7	--	--	490	0.575	--	--
HP-D930	-36.5	to -41.5																			
	2/6/2011		5700	39	0.52	--	0.091	0.05 U	0.15 U	0.1 U	0.05 U	0.029 J	120	122	4.6	--	--	570	0.02 U	--	--
	4/25/2011		1400	12	0.058	23	0.072	0.065	0.15 U	0.24	0.05 U	0.076 J	120	115	4.1	105	0.62	615	0.077	0.01 U	--
	7/15/2011		3900	27	0.075	48	0.12	0.05 U	0.15 U	0.39	0.05 U	0.204	122	129	4.7	85	0.05	563	596	0.14	--
	1/24/2012		490	8.9	0.024	14	0.03 J	0.022 J	0.15 U	0.11	0.05 U	0.14	93.2	124	4.1	12	0.01 U	600	0.419	0.01 U	--
	4/26/2012		8500	52	0.099	--	--	--	--	--	--	0.09 J	91.5	117	4	40	0.01 U	645	1.31	0.11	0.081
	8/2/2012		2200	27	0.022	19	0.058 J	0.05 U	0.15 U	0.1 U	0.079	0.08 J	--	142	5.6	45	0.01 U	640	134	0.01	--
	10/30/2012		1700	26	0.024	24	0.55	0.043 J	0.15 U	0.074 J	0.043 J	0.1 U	103	138	3.3	35	0.03	630	0.072	0.06	--
	1/31/2013		1900	16	0.011	13	0.025 J	0.016 J	0.15 U	0.065 J	0.05 U	0.1 U	66.3	120	3.9	38	0.01 U	665	0.076	0.08	--
	4/23/2013		1900	18	0.017	6.6	0.073	0.12	0.15 U	0.074 J	0.05 U	0.12	55.3	113	7.4	42	0.02	697	0.64	0.09	--
	7/24/2013		2400	22	0.028	4.4	0.077	0.05 U	0.15 U	0.082 J	0.05 U	0.1 U	59.4	118	5.5	40	0.2	705	0.034	0.01 U	--

Table G.2
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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	11/6/2013		2100	16	0.029	5.8	--	--	--	--	--	0.19	37.2	122	5.2	38	0.01 U	675	0.042	0.14	0.053
	2/6/2014		2500	20	0.01 U	3.2	0.021 J	0.05 U	0.15 U	0.1	0.071	0.13	33.5	107	2.9	65	0.01 U	680	0.02 U	0.01 U	--
	4/23/2014		3600	31	0.022	22	0.21	0.04 J	0.15 U	0.1 U	0.05 U	0.1 U	37.9	102	5.1	28	0.31	683	0.028	0.03	--
	8/6/2014		4600	34	0.081	9.4	0.11	0.05 U	0.15 U	0.29	0.05 U	0.1 U	22.5	96.9	4.3	32	0.01	690	1.2	0.21	--
MW-5F	7.5	to 2.5																			
	8/25/2004		160	0.056	0.057	--	--	--	--	--	--	0.88	590	910	19	150	0.005	980	7.9	0.01 U	--
	11/4/2004		2.2	0.013	0.092	--	--	--	--	--	--	3.6	800	200	120 #	--	--	790	--	0.02 U	0.33
	2/17/2005		20	0.11	0.005 U	--	--	--	--	--	--	0.43	171	72	14	25	0.005 U	300	--	0.06	--
	5/3/2005		19	0.11	0.067	--	--	--	--	--	--	1.31	373	171	17	113	0.0053 U	600	--	0.02 U	--
	8/9/2005		6.3	0.068	0.21	--	--	--	--	--	--	0.1 U	944	911	34	160	0.00636	820	--	0.02	--
	10/14/2005		11	0.19	0.12	--	--	--	--	--	--	0.16	1000	1280	38	150	0.0074	860	--	0.02 U	3.71
	5/1/2006		4.9	0.025 U	0.083	--	--	--	--	--	--	0.1 U	162	113	28	35	0.021	512	--	0.01 U	0.31
	4/22/2008		160	0.19	0.11	--	--	--	--	--	--	0.1 U	564	596	40	--	--	900	--	--	3.56
	4/15/2009		9.9	0.14	0.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/21/2009		8.5	0.11	0.042	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/21/2010		0.32	0.025 U	0.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/29/2010		0.37	0.01 J	0.094	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/7/2011		6500	0.18	0.073	--	--	--	--	--	--	--	--	--	50	--	--	--	--	--	--
	4/27/2012		6400	0.54	0.22	--	--	--	--	--	--	0.1 U	420	338	55	237	0.01 U	1380	--	0.01 U	--
	10/30/2012		2100	0.18	0.046	--	--	--	--	--	--	0.1 U	328	270	--	--	--	1370	--	--	--
	4/24/2013		2300	0.26	0.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/21/2013		1700	0.24	0.12	--	--	--	--	--	--	0.13	218	174	56	--	--	1590	--	--	--
	4/22/2014		1100	0.18	0.064	--	--	--	--	--	--	0.1 U	267	252	57	170	0.01 U	1630	--	--	--
MW-F	-21.6	to -41.6																			
	4/21/2008		--	--	--	--	--	--	--	--	--	--	--	--	--	51.7	0.01 U	--	--	0.03 U	--
MW-M	-31	to -51																			
	8/25/2004		14000	160	0.077	--	--	--	--	--	--	0.11 U	39	110	8.6	25	1.66	410	0.14	0.01 U	--
Former Test Site 2																					
C-090	6.06	to -8.94																			
	9/15/2003		9600	110	0.005 U	20	--	--	--	--	--	0.55 U	910	510	6.1	37.5	0.25	1030	--	0.01 U	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	11/12/2003		14000	170	0.14	--	--	--	--	--	--	0.22 U	910	580	7.2	30	10.09	950	--	0.01 U	--
	2/16/2004		16000	180	0.15	--	--	--	--	--	--	0.22 U	860	710	7.8	27.5	17.4	660	--	0.01 U	--
	5/20/2004		12000	150	0.11	--	--	--	--	--	--	0.22 U	750	590	10	35	7.82	850	--	0.01 U	--
	8/26/2004		13000	150	0.076	--	--	--	--	--	--	0.11 U	710	550	28	43	17.4	810	--	0.01 U	--
	10/19/2004		16000	180	0.15	--	--	--	--	--	--	0.22 U	550	760	76 #	23	14.5	950	--	0.02 U	--
	2/24/2005		13000	190	0.21	--	--	--	--	--	--	0.1 U	558	554	9	68	37.1	1040	--	0.02 U	--
	5/4/2005		15000	170	0.25	--	--	--	--	--	--	0.1 U	599	592	7.9	58	0.304	980	--	0.02 U	--
	8/12/2005		18000	170	0.36	--	--	--	--	--	--	0.1 U	632	641	10	48	0.088	1000	--	0.02 U	--
	10/12/2005		16000	160	0.15	--	--	--	--	--	--	0.1 U	475	650	14	80	19.3	1260	--	0.02 U	--
	5/19/2006		21000	160	0.38	--	--	--	--	--	--	0.1 U	603	621	10	80	33	884	--	0.01 U	--
	11/9/2006		19000	160	0.37	--	--	--	--	--	--	0.1 U	556	585	9.7	93	86.1	950	--	0.03 U	--
	4/17/2007		19000	170	0.43	--	--	--	--	--	--	0.1 U	547	612	8.1	40	0.011 U	1010	--	0.03 U	--
	10/22/2007		14000	130	0.21	--	--	--	--	--	--	0.1 U	249	585	9.7	92.5	47.97	1130	--	0.01 U	--
	4/25/2008		--	--	--	--	--	--	--	--	--	0.1 U	210	574	8.1	50	0.01 U	1120	--	0.03 U	--
	10/23/2008		15000	120	0.32	--	--	--	--	--	--	0.1 U	221	724	10	142	0.01 U	1060	--	0.01 U	--
	4/16/2009		16000	150	0.46	--	--	--	--	--	--	0.043 J	202	661	7.4	47	0.012	1030	--	0.01 U	--
	10/15/2009		17000	130	0.33	--	--	--	--	--	--	0.018 J	74.8	619	9.2	65	0.093	905	--	0.01 U	--
	5/17/2010		17000	130	0.37	--	--	--	--	--	--	0.1 U	58.5	684	10	107	12.72	870	--	0.01 U	--
	5/17/2010	K	15000	120	0.35	--	--	--	--	--	--	0.1 U	59.4	669	10	--	--	960	--	--	--
	10/25/2010		16000	110	0.28	--	--	--	--	--	--	0.1 U	63	575	8.8	75	12.22	878	--	0.01 U	--
	10/25/2010	K	18000	130	0.31	--	--	--	--	--	--	0.1 U	66.7	586	8.9	75	12	870	--	0.01 U	--
	4/13/2011		--	--	--	--	--	--	--	--	--	--	--	--	--	97	0.1	--	--	0.01 U	--
	4/14/2011		18000	110	0.29	--	--	--	--	--	--	0.1 U	62.5	593	9.5	--	--	1010	--	--	--
	10/26/2011		16000	100	0.23	--	--	--	--	--	--	0.07 J	27.9	723	9.4	35	26.6	1880	--	0.06	--
	4/18/2012		15000	90	0.14	--	--	--	--	--	--	0.11	40	455	13	70	16.6	530	--	0.01 U	--
	10/31/2012		17000	98	0.15	--	--	--	--	--	--	0.08 J	11.5	896	9.3	33	26.9	850	--	0.01 U	--
	4/18/2013		16000	92	0.13	--	--	--	--	--	--	0.24	19.8	688	14.4	33	1.19	1160	--	0.08	--
	11/4/2013		16000	97	0.047	--	--	--	--	--	--	0.1 U	16	681	18.5	52	3.98	1200	--	0.04	--
	4/10/2014		14000	73	0.14	--	--	--	--	--	--	0.1 U	16.2	702	20.5	55	0.2	1420	--	0.09	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
C-091	-11.63	to -26.63																			
	9/15/2003		10000	100	1.9	16	--	--	--	--	--	0.11 U	0.5 U	240	2	30	0.001 U	620	--	0.01 U	--
	11/12/2003		16000	160	2.9	--	--	--	--	--	--	0.11 U	0.5 U	240	3.5	15	0.001 U	520	--	0.02	--
	2/16/2004		15000	180	3.6	--	--	--	--	--	--	0.11 U	0.5 U	280	3	10	0.023	430	--	0.04	--
	5/20/2004		14000	150	2.9	--	--	--	--	--	--	0.11 U	0.5 U	270	4.7	13	0.08	550	--	0.07	--
	8/25/2004		15000	180	3.4	--	--	--	--	--	--	0.11 U	0.5 U	260	5.7	18	0.093	470	--	0.01 U	--
	10/19/2004		13000	160	2.9	--	--	--	--	--	--	0.11 U	0.5 U	270	14 #	15	0.027	480	--	0.02 U	--
	2/23/2005		60	0.35	0.005 U	--	--	--	--	--	--	0.1 U	1 U	302	4.8	18	0.005 U	510	--	0.05	--
	5/2/2005		14000	170	3	--	--	--	--	--	--	0.1 U	1 U	322	3.5	25	0.0117	500	--	0.03	--
	8/12/2005		16000	180	3.2	--	--	--	--	--	--	0.1 U	1 U	316	10	30	0.0053 U	500	--	0.02 U	--
	10/12/2005		16000	160	2.6	--	--	--	--	--	--	1.4	1 U	311	9.1	25	0.0053 U	490	--	0.02 U	--
	2/21/2006		17000	200	5.7	--	--	--	--	--	--	0.1 U	1 U	309	2.6	15	0.013	490	--	0.02 U	--
	5/17/2006		18000	130	4.2	--	--	--	--	--	--	0.1 U	1 U	295	4.1	25	0.032	478	--	0.04	--
	8/4/2006		19000	150	5.7	--	--	--	--	--	--	0.1 U	1 U	315	2.4	37	0.0053 U	480	--	0.12	--
	11/9/2006		18000	190	8.6	--	--	--	--	--	--	0.1 U	1 U	300	2.6	35	0.011 U	468	--	0.03 U	--
	2/1/2007		16000	150	6.4	--	--	--	--	--	--	0.1 UJ	1 U	303	2.5	350	0.005 U	468	--	0.04	--
	4/16/2007		15000	180	7	--	--	--	--	--	--	0.1 U	1 U	318	3.5	20	0.011 U	496	--	0.03 U	--
	8/6/2007		18000	180	6.5	--	--	--	--	--	--	0.1 U	1 U	327	2.7	30	0 U	480	--	0.03	--
	10/22/2007		15000	180	7.9	--	--	--	--	--	--	0.1 U	1 U	306	2.6	45	0.037	483	--	0.01 U	--
	1/18/2008		17000	150	6.9	--	--	--	--	--	--	0.1 U	1 U	317	3.4	35	0.01 U	475	--	0.03 U	--
	4/21/2008		24000	170	6.3	--	--	--	--	--	--	0.1 U	1 U	311	2.7	35	0.01 U	485	--	0.03 U	--
	7/14/2008		17000	140	5.7	--	--	--	--	--	--	0.1 U	1 U	306	2.7	95	0.01 U	475	--	0.03 U	--
	10/22/2008		15000	160	7.1	--	--	--	--	--	--	0.1 U	1 U	292	3.4	115	0.071	485	--	0.01	--
	2/5/2009		16000	190	7.6	--	--	--	--	--	--	0.054 J	41.6	281	2.5	22	0.071	490	--	0.24	--
	4/17/2009		18000	200	8	--	--	--	--	--	--	0.05 J	0.95 J	291	2.5	22	0.0032	490	--	0.04	--
	7/13/2009		15000	210	8.8	--	--	--	--	--	--	0.44 U	1 U	294	2.6	95	0.001 U	485	--	0.04	--
	10/14/2009		16000	230	9.7	--	--	--	--	--	--	0.027 J	2	310	2.4	20	0.071	475	--	0.01 U	--
	1/18/2010		17000	250	10	--	--	--	--	--	--	0.1 U	2.6	289	2.5	22	0.007	480	--	0.01 U	--
	5/20/2010		15000	220	7.9	--	--	--	--	--	--	0.23	1.03	285	2.6	33	0.003	485	--	0.04	--
	7/12/2010		11000	210	8.7	--	--	--	--	--	--	0.043 J	0.19 J	251	2.4	42	0.07	498	--	0.01 U	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	10/25/2010		20000	190	7	--	--	--	--	--	--	0.027 J	0.385 J	243	2.7	27	0.011 U	486	--	0.01 U	--
	1/24/2011		21000	190	6	--	--	--	--	--	--	0.026 J	0.28 J	274	4	47	0.02	560	--	0.01 U	--
	4/15/2011		8.98	0.144	0.005 U	--	--	--	--	--	--	0.088 J	1.34	249	1.9 J	72	0.01 U	550	--	0.01	--
	7/21/2011		18000	150	4.5	--	--	--	--	--	--	0.15	1.72	275	3	25	0.32	490	--	0.01	--
	7/21/2011	K	17000	150	4.5	--	--	--	--	--	--	0.15	1.6	277	3.2	--	--	495	--	--	--
	10/26/2011		22000	170	5	--	--	--	--	--	--	0.07 J	0.7 J	256	3.7	17	0.01 U	490	--	0.06	--
	1/19/2012		22000	210	6.2	--	--	--	--	--	--	0.16	1.29	229	2.7	25	0.01 U	490	--	0.01 U	--
	1/19/2012	K	22000	210	6.3	--	--	--	--	--	--	0.16	1.22	228	2.6	23	0.01 U	485	--	0.01 U	--
	4/18/2012		20000	180	5.4	--	--	--	--	--	--	0.16	1.13	211	2.6	25	0.01 U	495	--	0.01 U	--
	7/25/2012		16000	170	5.8	--	--	--	--	--	--	0.17	2.06	227	3.4	42	0.1	495	--	0.02	--
	10/15/2012		14000	160	5.3	--	--	--	--	--	--	0.1 U	1 U	262	2.6	15	0.01	490	--	0.03	--
	1/28/2013		14000	170	4.8	--	--	--	--	--	--	0.1 U	0.4 J	251	3.32	15	0.01	505	--	0.05	--
	1/28/2013	K	15000	180	4.9	--	--	--	--	--	--	0.1 U	0.8 J	244	3.2	13	0.01	505	--	0.05	--
	4/18/2013		8600	120	3.2	--	--	--	--	--	--	0.22	2.53	260	3.3	10	0.01 U	505	--	0.07	--
	7/22/2013		13000	170	4.7	--	--	--	--	--	--	0.1 U	1 U	223	2.2	13	0.01 U	513	--	0.09	--
	7/22/2013	K	12000	150	4.4	--	--	--	--	--	--	0.1 U	1 U	227	2.34	12	0.01 U	513	--	0.09	--
	10/24/2013		15000	180	4.2	--	--	--	--	--	--	0.1 U	1 U	255	3.15	10	0.01 U	500	--	0.11	--
	2/5/2014		13000	160	3.6	--	--	--	--	--	--	0.1 U	1 U	237	2.39	25	2.24	508	--	0.2	--
	4/9/2014		15000	180	4.3	--	--	--	--	--	--	0.1 U	1 U	321	2.26	43	0.02	512	--	0.01 U	--
	7/28/2014		12000	130	3.3	--	--	--	--	--	--	0.1 U	1 U	219	3.11	22	0.01 U	510	--	0.05	--
C-092	-42.64	to -52.64																			
	9/15/2003		9400	98	0.35	9.1	--	--	--	--	--	0.11 U	0.5 U	160	1.9	15	0.001 U	540	--	0.01 U	--
	11/12/2003		13000	160	0.87	--	--	--	--	--	--	0.11 U	0.5 U	180	4.1	10	0.001 U	520	--	0.06	--
	2/16/2004		11000	150	1.1	--	--	--	--	--	--	0.11 U	0.5 U	200	2.8	15	0.0075	440	--	0.16	--
	5/20/2004		12000	95	0.5	--	--	--	--	--	--	0.11 U	0.5 U	180	4.9	10	0.014	520	--	0.03	--
	8/25/2004		10000	140	0.79	--	--	--	--	--	--	0.11 U	0.5 U	190	4.3	25	0.04	390	--	0.01 U	--
	10/19/2004		9600	150	0.95	--	--	--	--	--	--	0.11 U	0.5 U	190	70 #	13	0.176	550	--	0.13	--
	2/23/2005		8200	140	1	--	--	--	--	--	--	0.1 U	1 U	193	6.7	15	0.005 U	560	--	0.02 U	--
	5/2/2005		13000	180	1.2	--	--	--	--	--	--	0.1 U	1 U	201	2.7	30	0.0053 U	560	--	0.02 U	--
	8/12/2005		16000	200	1.2	--	--	--	--	--	--	0.1 U	1 U	192	6	20	0.0053 U	550	--	0.02 U	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	10/12/2005		13000	190	1	--	--	--	--	--	--	0.1 U	3	191	6.4	20	0.02	550	--	0.03	--
	2/21/2006		3900	160	1.4	--	--	--	--	--	--	0.1 U	23.7	204	2.5	15	0.017	540	--	0.03	--
	5/18/2006		4200	140	1.2	--	--	--	--	--	--	0.1 U	31.7	190	6.8	20	0.053	560	--	0.01 U	--
	8/4/2006		2700	140	1.8	--	--	--	--	--	--	0.27	54.5	197	3.1	24	0.0053 U	560	--	0.22	--
	11/9/2006		2000	130	1.5	--	--	--	--	--	--	0.1 U	58	189	2.8	28	0.011 U	538	--	0.05	--
	2/1/2007		3400	130	1.6	--	--	--	--	--	--	0.1 UJ	39.5	181	2.8	75	0.005 U	528	--	0.02 U	--
	4/16/2007		3600	150	1.4	--	--	--	--	--	--	0.1 U	24.9	191	4.2	25	0.011 U	550	--	0.03 U	--
	8/6/2007		2700	160	2.4	--	--	--	--	--	--	0.1 U	37	187	3.8	20	0 U	550	--	0.08	--
	10/22/2007		1600	100	2.3	--	--	--	--	--	--	0.1 U	46.3	184	3.6	45	0.0053 U	535	--	0.08	--
	1/18/2008		2000	120	2.7	--	--	--	--	--	--	0.1 U	47	188	4.8	41.7	0.01 U	525	--	0.05	--
	4/21/2008		1800	110	3	--	--	--	--	--	--	0.1 U	45.4	189	3	25	0.01 U	525	--	0.03 U	--
	7/14/2008		1400	110	3.5	--	--	--	--	--	--	0.1 U	53.5	188	3.3	55	0.01 U	520	--	0.03 U	--
	10/22/2008		1600	110	4.3	--	--	--	--	--	--	0.1 U	70.3	173	3.1	153	0.011	525	--	0.02	--
	2/5/2009		1900	120	4.2	--	--	--	--	--	--	0.054 J	42.9	165	3.8	18	0.006	525	--	0.01 U	--
	4/17/2009		2200	130	5.1	--	--	--	--	--	--	0.038 J	37.6	176	2.7	17	0.014	560	--	0.01	--
	7/14/2009		2200	130	6.6	--	--	--	--	--	--	0.13 J	41.7	164	3	20	0.001 U	515	--	0.01 U	--
	10/14/2009		2100	110	6.6	--	--	--	--	--	--	0.027 J	50.6	177	2.7	20	0.041	505	--	0.01 U	--
	1/18/2010		2200	120	6.6	--	--	--	--	--	--	0.1 U	46.3	183	2.7	23	0.006	510	--	0.01 U	--
	5/21/2010		2300	110	7.1	--	--	--	--	--	--	0.1 U	50	163	2.7	20	0.002	505	--	0.01	--
	7/12/2010		1900	89	5.8	--	--	--	--	--	--	0.027 J	47.9	145	2.5	37	0.011 U	515	--	0.01 U	--
	10/25/2010		2100	87	4.6	--	--	--	--	--	--	0.028 J	36.3	149	2.9	52	0.011 U	752	--	0.01 U	--
	1/24/2011		2500	100	5.3	--	--	--	--	--	--	0.041 J	24.5	165	4	25	0.01 U	580	--	0.01 U	--
	4/15/2011		1.258	0.094	0.005 U	--	--	--	--	--	--	0.101	18.6	150	1.9 J	42	0.01	583	--	0.01 U	--
	7/21/2011		2100	89	4.2	--	--	--	--	--	--	0.15	21	166	3	30	0.01 U	490	--	0.01 U	--
	10/26/2011		2600	98	4.4	--	--	--	--	--	--	0.07 J	10.5	154	3.5	15	0.03	505	--	0.01 U	--
	1/19/2012		2800	110	4.5	--	--	--	--	--	--	0.12	6.84	134	3.7	15	0.01 U	515	--	0.01 U	--
	4/18/2012		2400	86	3.8	--	--	--	--	--	--	0.1 U	6.89	171	2.9	22	0.01 U	510	--	0.01 U	--
	7/25/2012		2000	78	3.7	--	--	--	--	--	--	0.07 J	11.3	180	3.9	20	0.08	515	--	0.02	--
	10/15/2012		1900	74	3.6	--	--	--	--	--	--	0.07 J	10.6	159	2.6	18	0.02	515	--	0.08	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	1/28/2013		2100	75	2.6	--	--	--	--	--	--	0.1 U	3.56	148	3.55	22	0.02	53	--	0.08	--
	4/18/2013		2000	67	3.2	--	--	--	--	--	--	0.26	3.56	264	3.32	13	0.01 U	530	--	0.06	--
	7/22/2013		2700	78	3.2	--	--	--	--	--	--	0.1 U	0.4 J	130	2.36	10	0.0042	535	--	0.1	--
	10/24/2013		1200	29	1.3	--	--	--	--	--	--	0.1 U	1 U	148	2.53	13	0.01 U	515	--	0.08	--
	2/5/2014		4400	76	3.2	--	--	--	--	--	--	0.1 U	1 U	133	2.31	35	0.01 U	520	--	0.12	--
	4/9/2014		5200	78	3.1	--	--	--	--	--	--	0.1 U	1 U	126	2.59	17	0.01 U	528	--	0.01 U	--
	7/28/2014		7300	72	2.4	--	--	--	--	--	--	0.1 U	1 U	126	2.47	17	0.02	530	--	0.06	--
C-093	-37.23	to -47.23																			
	9/22/2003		16000	190	0.36	--	--	--	--	--	--	0.11 U	3	200	2.5	15	3.21	500	--	0.01 U	--
	11/12/2003		34000	360	0.54	--	--	--	--	--	--	0.22 U	2.4	220	3.9	15	2.95	560	--	0.01 U	--
	2/16/2004		33000	320	0.51	--	--	--	--	--	--	0.11 U	7.8	220	3.3	10	3.51	400	--	0.01 U	--
	5/20/2004		29000	290	1.4	--	--	--	--	--	--	0.11 U	3.1	210	4.6	10	5	480	--	0.01	--
	8/25/2004		23000	240	2.4	--	--	--	--	--	--	0.11 U	14	210	2.5	33	2.37	470	--	0.01 U	--
	10/19/2004		21000	220	2.6	--	--	--	--	--	--	0.11 U	1.1	190	69 #	20	3.29	510	--	0.02 U	--
	2/25/2005		23000	200	1.7	--	--	--	--	--	--	0.1 U	9	212	3.6	15	4.08	500	--	0.02 U	--
	5/2/2005		37000	310	2.3	--	--	--	--	--	--	0.1 U	10	221	2.7	38	3.33	510	--	0.02 U	--
	8/15/2005		33000	300	3	--	--	--	--	--	--	0.1 U	6	197	7.1	40	4.07	520	--	0.02 U	--
	10/12/2005		33000	290	2.8	--	--	--	--	--	--	0.1 U	8.4	210	6.3	23	3.51	480	--	0.02 U	--
	2/21/2006		29000	280	4.1	--	--	--	--	--	--	0.1 U	1.8	206	3.4	20	3.3	480	--	0.02 U	--
	5/17/2006		30000	240	3.4	--	--	--	--	--	--	0.1 U	8.3	202	4.3	30	3.7	524	--	0.01 U	--
	8/7/2006		26000	250	4.1	--	--	--	--	--	--	0.1 U	12.4	217	2.3	32	2.7	504	--	0.02	--
	10/31/2006		29000	270	2.8	--	--	--	--	--	--	0.1 U	6.6	209	2	35	2.86	496	--	0.03 U	--
	2/1/2007		30000	230	4	--	--	--	--	--	--	0.1 UJ	12.2	199	2.4	350	2.1	490	--	0.04	--
	4/16/2007		26000	190	4.8	--	--	--	--	--	--	0.1 U	7	208	2.1	20	3.02	502	--	0.03 U	--
	8/1/2007		24000	240	4.3	--	--	--	--	--	--	0.1 U	9.69	214	3	35	4.4	495	--	0.02 U	--
	10/23/2007		26000	220	3.8	--	--	--	--	--	--	0.1 U	6.5	203	3	40	1.65	488	--	0.03	--
	1/24/2008		25000	210	3.7	--	--	--	--	--	--	0.1 U	12	199	2.6	36.7	0.05	480	--	0.03	--
	4/23/2008		26000	220	3.5	--	--	--	--	--	--	0.1 U	12.3	202	2.6	20	2.44	485	--	0.03 U	--
	7/14/2008		23000	210	2.9	--	--	--	--	--	--	0.1 U	12.7	205	2.8	50	0.01 U	478	--	0.03 U	--
	10/24/2008		24000	210	2.7	--	--	--	--	--	--	0.1 U	15.4	242	3.1	88	0.85	475	--	0.07	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	2/10/2009		23000	200	2.7	--	--	--	--	--	--	0.052 J	8	191	2.7	22	2.37	473	--	0.03	--
	4/17/2009		23000	220	2.8	--	--	--	--	--	--	0.043 J	8.4	198	2.7	17	3.27	480	--	0.01 U	--
	7/14/2009		28000	250	2.3	--	--	--	--	--	--	0.11 J	10.3	197	2.5	28.3	0.211	470	--	0.01 U	--
	10/15/2009		42000	330	3.8	--	--	--	--	--	--	0.018 J	7.81	176	2.2	32	0.92	465	--	0.01 U	--
	1/19/2010		30000	260	3.6	--	--	--	--	--	--	0.016 J	7.77	176	2	20	3.56	460	--	0.01 U	--
	5/17/2010		30000	250	2.3	--	--	--	--	--	--	0.016 J	10.1	192	2.4	27	0.8	450	--	0.01 U	--
	7/15/2010		26000	220	1.9	--	--	--	--	--	--	0.1 U	7.16	180	2.1	20	0.05	460	--	0.01 U	--
	7/15/2010	K	23000	200	1.8	--	--	--	--	--	--	0.1 U	6.85	177	2.2	--	--	460	--	--	--
	10/25/2010		34000	280	2.2	--	--	--	--	--	--	0.02 J	0.78 J	177	2	13	1.99	470	--	0.01 U	--
	1/24/2011		22000	180	1.6	--	--	--	--	--	--	0.1 U	8.05	220	3.8	43	3.22	520	--	0.01 U	--
	4/14/2011		25000	200	2.1	--	--	--	--	--	--	0.12	8.12	180	1.8 J	32	0.2	535	--	0.01 U	--
	7/22/2011		21000	170	1.6	--	--	--	--	--	--	0.07 J	6.73	182	2.1	35	1.73	475	--	0.01 U	--
	10/25/2011		26000	190	1.7	--	--	--	--	--	--	0.07 J	11.2	170	2.9	15	0.87	475	--	0.01 U	--
	1/19/2012		24000	190	1.9	--	--	--	--	--	--	0.17	6.33	168	2.6	8	0.03	470	--	0.01 U	--
	4/18/2012		24000	180	1.5	--	--	--	--	--	--	0.1 U	7.71	180	2	20	0.4	480	--	0.01 U	--
	7/25/2012		23000	190	1.2	--	--	--	--	--	--	0.17	6.06	183	2.6	15	0.16	465	--	0.01 U	--
	7/25/2012	K	20000	160	1.8	--	--	--	--	--	--	0.08 J	6.18	189	2.6	15	0.18	470	--	0.01	--
	10/15/2012		20000	160	0.98	--	--	--	--	--	--	0.1 U	4.78	196	2.8	15	0.01	465	--	0.03	--
	1/28/2013		22000	160	0.74	--	--	--	--	--	--	0.1 U	6.26	178	2.5	15	0.17	478	--	0.09	--
	4/18/2013		18000	140	0.64	--	--	--	--	--	--	0.19	13.3	185	2.9	17	0.05	482	--	0.06	--
	7/22/2013		24000	200	0.62	--	--	--	--	--	--	0.1 U	5.27	165	1.89	13	0.1	480	--	0.05	--
	11/4/2013		23000	180	0.55	--	--	--	--	--	--	0.1 U	4.86	171	2.38	22	0.06	470	--	0.04	--
	2/5/2014		20000	170	0.36	--	--	--	--	--	--	0.1 U	5.57	167	2.21	32	1.08	475	--	0.08	--
	4/9/2014		24000	180	0.34	--	--	--	--	--	--	0.1 U	6.4	159	1.92	20	0.01 U	478	--	0.01 U	--
	7/28/2014		19000	130	0.19	--	--	--	--	--	--	0.1 U	4.86	154	1.94	20	1.01	482	--	0.01	--
C-094A	-11.99	to -26.99																			
	9/22/2003		11000	77	0.005 U	8.5	--	--	--	--	--	0.22 U	31	760	1.7	20	0.028	520	--	0.21	--
	11/12/2003		20000	120	0.005 U	--	--	--	--	--	--	0.22 U	9.9	690	4	25	0.001 U	490	--	0.65	--
	2/16/2004		19000	120	0.005 U	--	--	--	--	--	--	0.22 U	4.1	810	3	15	0.001 U	400	--	1.24	--
	5/20/2004		19000	120	0.005 U	--	--	--	--	--	--	0.11 U	2.5	740	4.7	25	0.032	480	--	1.48	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	8/25/2004		16000	92	0.005 U	--	--	--	--	--	--	0.11 U	0.62	720	9	50	0.02	430	--	0.76	--
	10/19/2004		19000	120	0.005 U	--	--	--	--	--	--	0.22 U	1.9	790	56 #	15	0.005 U	500	--	0.53	--
	2/25/2005		21000	120	0.005 U	--	--	--	--	--	--	0.1 U	1 U	772	9.1	--	--	530	--	--	--
	5/2/2005		21000	130	0.029	--	--	--	--	--	--	0.1 U	1 U	772	3.1	45	0.0053 U	540	--	1.68	--
	8/15/2005		20000	130	0.55	--	--	--	--	--	--	0.1 U	1 U	722	4.4	48	0.0318	510	--	0.11	--
	10/12/2005		19000	100	0.025 U	--	--	--	--	--	--	0.1 U	1 U	872	6.1	33	0.0053 U	510	--	0.7	--
	5/17/2006		21000	110	0.025 U	--	--	--	--	--	--	0.07 J	0.32 J	736	6.1	58	0.021	542	--	2.03	--
	10/31/2006		19000	110	0.025 U	--	--	--	--	--	--	0.1 U	1 U	762	2.4	40	0.011 U	546	--	1.51	--
	4/16/2007		20000	110	0.037	--	--	--	--	--	--	0.1 U	1 U	721	2.4	40	0.011 U	518	--	0.46	--
	10/18/2007		19000	97	0.027	--	--	--	--	--	--	0.1 U	1 U	784	2.3	75	0.048	490	--	0.98	--
	4/15/2008		21000	120	0.031	--	--	--	--	--	--	0.1 U	1 U	757	2.6	35	0.01 U	514	--	0.31	--
	10/24/2008		18000	99	0.026	--	--	--	--	--	--	0.1 U	1 U	988	2	265	0.01 U	500	--	0.12	--
	4/17/2009		21000	120	0.025 U	--	--	--	--	--	--	0.043 J	2.1	753	2.7	32	0.001 U	480	--	1.14	--
	10/15/2009		23000	120	0.026	--	--	--	--	--	--	0.018 J	1 U	750	1.8	45	0.001 U	510	--	0.37	--
	5/17/2010		22000	120	0.045	--	--	--	--	--	--	0.032 J	0.71 J	819	2.5	45	0.001 U	510	--	0.22	--
	10/25/2010		20000	110	0.062	--	--	--	--	--	--	0.1 U	0.32 J	674	2.1	110	0.011 U	508	--	0.01 U	--
	4/13/2011		--	--	--	--	--	--	--	--	--	--	--	--	--	52	0.01 U	--	--	0.3	--
	4/14/2011		20000	110	0.22	--	--	--	--	--	--	0.1 U	1.26	720	2.3	--	--	575	--	--	--
	10/25/2011		12000	60	0.025	--	--	--	--	--	--	0.07 J	3.56	474	3	20	0.01 U	505	--	0.01	--
	4/18/2012		18000	93	0.14	--	--	--	--	--	--	0.1 U	21.5	517	1.7	32	0.01 U	515	--	0.03	--
	10/15/2012		18000	100	0.12	--	--	--	--	--	--	0.1 U	6.33	757	1.7	23	0.01 U	520	--	0.01 U	--
	4/18/2013		16000	85	0.077	--	--	--	--	--	--	0.1 U	3.23	706	3.5	25	0.01 U	512	--	0.1	--
	11/4/2013		13000	75	0.069	--	--	--	--	--	--	0.1 U	31.2	996	2.49	32	0.01 U	530	--	0.09	--
	4/9/2014		12000	72	0.024 J	--	--	--	--	--	--	0.1 U	41.9	1130	2.26	32	0.01 U	538	--	0.05	--
C-095	-7.23	to -22.23																			
	9/17/2003		16000	130	0.12	--	5.4	1 U	10 U	25 U	1 U	0.11 U	41	250	20	30	0.058	410	--	0.1	--
	11/12/2003		19000	170	0.16	--	--	--	--	--	--	0.22 U	6.8	240	15	15	0.001 U	390	--	0.07	--
	2/18/2004		17000	190	0.25	--	--	--	--	--	--	0.11 U	19	190	11	7.5	0.0285	340	--	0.03	--
	5/20/2004		20000	160	0.14	--	--	--	--	--	--	0.11 U	1.9	230	32	15	0.024	420	--	0.04	--
	8/24/2004		15000	140	0.06	--	--	--	--	--	--	0.11 U	1.8	230	2.6	25	0.001 U	410	--	0.11	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	10/22/2004		21000	170	0.005 U	--	--	--	--	--	--	0.22 U	2.1	230	76 #	15	0.005 U	360	--	0.02 U	--
	2/23/2005		4800	73	1.6	--	--	--	--	--	--	0.1 U	2	255	6.4	18	0.005 U	440	--	0.02	--
	4/29/2005		25000	200	0.21	--	--	--	--	--	--	0.1 U	2	267	2.9	20	0.0053 U	440	--	0.02 U	--
	8/12/2005		24000	190	0.24	--	--	--	--	--	--	0.1 U	1	256	12	38	0.0053 U	450	--	0.02 U	--
	10/14/2005		23000	200	0.15	--	--	--	--	--	--	0.1 U	2	230	11	15	0.0053 U	420	--	0.02 U	--
	2/21/2006		22000	200	0.28	--	--	--	--	--	--	0.1 U	0.29 J	244	9.5	20	0.0053 U	430	--	0.02 U	--
	5/18/2006		24000	170	0.17	--	--	--	--	--	--	0.1 U	1.8	247	5.3	33	0.032	444	--	0.12	--
	8/2/2006		20000	170	0.73	--	--	--	--	--	--	0.1 U	0.54 J	302	17	23	0.0053 U	440	--	0.14	--
	11/14/2006		25000	190	0.21	--	--	--	--	--	--	0.1 U	1	283	4.9	28	0.011 U	313	--	4.03 U	--
	2/14/2007		22000	180	0.29	--	--	--	--	--	--	0.1 U	1.8	265	2.8	300	0.005 U	--	--	0.02 U	--
	4/17/2007		23000	190	0.26	--	--	--	--	--	--	0.1 U	2.8	264	3.3	25	0.011 U	474	--	0.03 U	--
	8/2/2007		21000	190	1.5	--	--	--	--	--	--	0.1 U	1 U	274	2.8	35	0 U	440	--	0.04	--
	11/6/2007		25000	180	0.26	--	--	--	--	--	--	0.1 U	2.4	256	2.5	27.5	0.0053 U	445	--	0.06	--
	1/22/2008		21000	160	0.26	--	--	--	--	--	--	0.1 U	1 U	289	4.5	25	0.01 U	440	--	0.04	--
	4/16/2008		13000	110	0.087	--	--	--	--	--	--	0.1 U	2	278	3.8	55	0.01 U	440	--	0.03 U	--
	7/17/2008		19000	150	0.22	--	--	--	--	--	--	0.1 U	1 U	298	4.5	55	0.01 U	445	--	0.03 U	--
	10/23/2008		19000	150	0.22	--	--	--	--	--	--	0.1 U	2.9	424	3.7	27	0.021	445	--	0.01 U	--
	2/5/2009		17000	140	0.14	--	--	--	--	--	--	0.059 J	0.96 J	276	4.1	55	0.017	445	--	0.2	--
	4/14/2009		20000	170	0.21	--	--	--	--	--	--	0.032 J	3.5	310	3.4	55	0.001 U	450	--	0.01 U	--
	7/9/2009		21000	160	0.43	--	--	--	--	--	--	0.44 U	3.4	286	2.1	18.3	0.001 U	450	--	0.01 U	--
	10/15/2009		22000	160	0.15	--	--	--	--	--	--	0.093 J	1.21	263	3.6	23	0.001 U	445	--	0.01 U	--
	1/19/2010		23000	170	0.29	--	--	--	--	--	--	0.018 J	3.64	288	2.5	20	0.012	455	--	0.01 U	--
	5/19/2010		25000	180	0.26	--	--	--	--	--	--	0.061 J	3.32	382	5	30	0.106	453	--	0.01 U	--
	7/13/2010		22000	150	0.24	--	--	--	--	--	--	0.1 U	3.53	293	2.9	55	0.011 U	455	--	0.01 U	--
	10/27/2010		21000	150	0.12	--	--	--	--	--	--	0.028 J	1.38	274	2.5	33	0.08	450	--	0.01 U	--
	1/21/2011		19000	140	0.26	--	--	--	--	--	--	0.063 J	2.9	271	3.5	57	0.02	515	--	0.01 U	--
	4/14/2011		22000	150	0.23	--	--	--	--	--	--	0.1 U	3.35	259	2.2	25	0.01 U	510	--	0.08	--
	10/20/2011		20000	140	0.16	--	--	--	--	--	--	0.08 J	1	229	4.3	25	0.01	450	--	0.05	--
	1/19/2012		19000	140	0.25	--	--	--	--	--	--	0.14	4.21	235	3.2	10	0.02	450	--	0.08	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	4/25/2012		20000	140	0.24	--	--	--	--	--	--	0.1	5.94	275	3.4	78	0.01 U	460	--	0.02	--
	7/24/2012		19000	140	0.19	--	--	--	--	--	--	0.18	8.71	246	3.9	27	0.03	465	--	0.01	--
	10/17/2012		18000	120	0.16	--	--	--	--	--	--	0.1 U	1.18	271	2.8	42	0.04	465	--	0.01 U	--
	1/22/2013		17000	110	0.36	--	--	--	--	--	--	0.1 U	3.32	319	3.73	45	0.01 U	420	--	0.1	--
	4/23/2013		20000	140	0.27	--	--	--	--	--	--	0.21	3.38	260	4.1	22	0.03	482	--	0.22	--
	7/23/2013		18000	120	0.22	--	--	--	--	--	--	0.1 U	4.94	288	3.82	18	0.01 U	475	--	0.21	--
	10/16/2013		21000	150	0.26	--	--	--	--	--	--	0.1 U	2.33	205	3.51	10	0.01 U	480	--	0.01	--
	1/30/2014		20000	140	0.23	--	--	--	--	--	--	0.1 U	1.92	331	3.77	28	0.03	480	--	0.13	--
	4/10/2014		19000	120	0.66	--	--	--	--	--	--	0.1 U	5.87	280	3.61	22	0.01	470	--	0.01 U	--
	7/29/2014		25000	150	0.24	--	--	--	--	--	--	0.1 U	1 U	302	2.96	23	0.01 U	500	--	0.06	--
C-096	-33.87	to -43.87																			
	9/19/2003		9100	130	5.9	3.3	--	--	--	--	--	0.11 U	2.8	200	4.3	17.5	2.075	540	--	0.01 U	--
	11/12/2003		17000	250	5.5	--	--	--	--	--	--	0.22 U	2.2	210	5	15	2.89	530	--	0.01 U	--
	11/12/2003	K	16000	230	5.3	--	--	--	--	--	--	0.22 U	3.9	210	4.6	--	--	540	--	--	--
	2/16/2004		23000	240	15	--	--	--	--	--	--	0.11 U	1.4	220	1.9	12.5	3.19	440	--	0.03	--
	2/16/2004	K	22000	220	14	--	--	--	--	--	--	0.11 U	0.88	230	7.2	--	--	450	--	--	--
	5/20/2004		28000	250	7.4	--	--	--	--	--	--	0.11 U	1.6	210	3.8	15	6.4	480	--	0.01	--
	5/20/2004	K	26000	6	220	--	--	--	--	--	--	0.11 U	2.5	200	4.7	--	--	500	--	--	--
	8/24/2004		22000	220	3.2	--	--	--	--	--	--	0.11 U	6.7	200	2.4	25	2.45	520	--	0.01 U	--
	8/24/2004	K	26000	230	3.4	--	--	--	--	--	--	0.11 U	6.8	200	3	--	--	530	--	--	--
	10/22/2004		24000	220	5.1	--	--	--	--	--	--	0.11 U	7.6	200	65 #	25	3.63	480	--	0.02 U	--
	10/22/2004	K	22000	200	4.9	--	--	--	--	--	--	0.11 U	8.1	190	54 #	--	--	460	--	--	--
	2/25/2005		27000	210	2.3	--	--	--	--	--	--	0.1 U	7	205	3.4	20	3.03	530	--	0.02 U	--
	2/25/2005	K	25000	200	2.2	--	--	--	--	--	--	0.1 U	7	208	2.6	--	--	520	--	--	--
	5/5/2005		26000	220	1.6	--	--	--	--	--	--	0.1 U	9	209	2.3	20	3.33	520	--	0.02	--
	5/5/2005	K	26000	220	1.6	--	--	--	--	--	--	0.1 U	9	211	2.6	--	--	540	--	--	--
	8/11/2005		28000	230	2.3	--	--	--	--	--	--	0.1 U	9	222	4.5	25	4.13	530	--	0.02 U	--
	8/11/2005	K	31000	250	1.4	--	--	--	--	--	--	0.1 U	8	221	4.3	--	--	520	--	--	--
	10/10/2005		24000	210	2.2	--	--	--	--	--	--	0.1 U	3	211	4.9	35	3.76	513	--	0.03	--
	10/10/2005	K	23000	200	2	--	--	--	--	--	--	0.1 U	2	208	5	--	--	520	--	--	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	2/20/2006		22000	220	2.8	--	--	--	--	--	--	0.1 U	4.2	199	5	20	3.9	510	--	0.02 U	--
	2/20/2006	K	18000	190	2.3	--	--	--	--	--	--	0.1 U	13.7	200	2.1	--	--	500	--	--	--
	5/18/2006		30000	220	5.1	--	--	--	--	--	--	0.1 U	9.8	214	4.2	30	5.6	516	--	0.01	--
	8/7/2006		23000	210	3.7	--	--	--	--	--	--	0.1 U	17.3	217	2	33	4.2	502	--	0.02 U	--
	11/15/2006		25000	220	1.8	--	--	--	--	--	--	0.1 U	7.9	208	4.1	20	2.7	510	--	0.03 U	--
	11/15/2006	K	28000	230	1.8	--	--	--	--	--	--	0.1 U	8	206	4.5	--	--	500	--	--	--
	2/13/2007		--	--	--	--	--	--	--	--	--	0.1 U	7.7	209	3	250	0.67	520	--	0.02 U	--
	4/19/2007		20000	200	1.8	--	--	--	--	--	--	0.1 U	8.1	210	2	35	1.33	504	--	0.03 U	--
	4/19/2007	K	20000	190	0.88	--	--	--	--	--	--	0.1 U	8.2	211	1.7	--	--	490	--	--	--
	8/6/2007		21000	210	0.67	--	--	--	--	--	--	0.1 U	5.3	212	1.8	30	1.5	495	--	0.02 U	--
	11/5/2007		25000	210	0.9	--	--	--	--	--	--	0.1 U	5.7	208	3.4	67.5	1.11	487	--	0.01 U	--
	1/18/2008		23000	210	0.78	--	--	--	--	--	--	0.1 U	10.1	204	2.7	102	0.01 U	485	--	0.03 U	--
	1/18/2008	K	23000	210	0.93	--	--	--	--	--	--	0.1 U	10.4	205	2.8	100	0.01 U	485	--	0.03 U	--
	4/15/2008		22000	200	0.45	--	--	--	--	--	--	0.1 U	5	198	2.2	38.3	1.2	474	--	0.03 U	--
	4/15/2008	K	25000	210	0.43	--	--	--	--	--	--	0.1 U	5	198	2.3	--	--	468	--	--	--
	7/16/2008		22000	210	0.33	--	--	--	--	--	--	0.1 U	4.5	186	2.3	18	1.59	480	--	0.03 U	--
	7/16/2008	K	17000	170	0.31	--	--	--	--	--	--	0.1 U	3.9	188	2.4	--	--	480	--	--	--
	10/24/2008		19000	190	0.38	--	--	--	--	--	--	0.1 U	8.3	232	1.8	170	0.01 U	480	--	0.75	--
	10/24/2008	K	20000	190	0.39	--	--	--	--	--	--	0.1 U	5.4	232	1.7	--	--	475	--	--	--
	2/10/2009		23000	180	0.37	--	--	--	--	--	--	0.099 U	5.3	181	2	20	0.712	475	--	0.01 U	--
	2/10/2009	K	19000	170	0.34	--	--	--	--	--	--	0.099 U	5.4	182	2.1	18	0.708	475	--	0.01 U	--
	4/15/2009		25000	230	1.1	--	--	--	--	--	--	0.045 J	4.9	193	2.2	15	0.145	463	--	0.01 U	--
	4/15/2009	K	21000	210	1.1	--	--	--	--	--	--	0.041 J	4.9	194	2.3	18	0.148	475	--	0.01 U	--
	7/14/2009		22000	220	0.93	--	--	--	--	--	--	0.12 J	10.2	185	1.8	18.3	0.914	480	--	0.01 U	--
	7/14/2009	K	20000	200	0.99	--	--	--	--	--	--	0.12 J	11.5	184	1.7	20	0.912	480	--	0.01 U	--
	10/15/2009		38000	310	0.7	--	--	--	--	--	--	0.018 J	4.9	176	1.7	40	0.78	475	--	0.01 U	--
	10/15/2009	K	41000	330	0.82	--	--	--	--	--	--	0.018 J	4.5	162	1.8	40	0.78	475	--	0.01 U	--
	1/19/2010		24000	220	0.5	--	--	--	--	--	--	0.1 U	5.07	176	1.7	35	0.79	470	--	0.01 U	--
	5/18/2010		25000	220	0.55	--	--	--	--	--	--	0.036 J	9.98	187	2.8	23	0.308	475	--	0.01 U	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	5/18/2010	K	20000	150	0.11	--	--	--	--	--	--	0.043 J	10.8	186	3	25	0.315	475	--	0.01 U	--
	7/12/2010		22000	190	0.31	--	--	--	--	--	--	0.023 J	5.91	163	1.8	27	0.78	470	--	0.01 U	--
	10/25/2010		21000	190	0.27	--	--	--	--	--	--	0.032 J	4.44	156	2.4	75	1.22	461	--	0.01 U	--
	10/25/2010	K	24000	220	0.31	--	--	--	--	--	--	0.026 J	3.24	153	2.6	78	1.21	458	--	0.01 U	--
	1/24/2011		20000	180	0.24	--	--	--	--	--	--	0.048 J	3.98	174	2.8	45	0.39	515	--	0.01 U	--
	1/24/2011	K	23000	200	0.24	--	--	--	--	--	--	0.022 J	3.71	173	2.8	45	0.4	520	--	0.01 U	--
	4/15/2011		14.5	0.226	0.005 U	--	--	--	--	--	--	0.092 J	5.5	159	1.5 J	28	0.41	510	--	0.01 U	--
	10/25/2011		25000	210	0.38	--	--	--	--	--	--	0.07 J	3.83	167	2.4	20	1.05	455	--	0.01	--
	10/25/2011	K	23000	200	0.4	--	--	--	--	--	--	0.07 J	2.55	165	2.5	20	1.04	453	--	0.01 U	--
	1/25/2012		22000	190	0.7	--	--	--	--	--	--	0.18	3.97	165	1.6	18	0.87	450	--	0.01 U	--
	4/18/2012		23000	210	0.53	--	--	--	--	--	--	0.09 J	6.09	164	2	20	0.63	460	--	0.01 U	--
	4/18/2012	K	24000	200	0.5	--	--	--	--	--	--	0.1	5.66	162	2	22	0.61	460	--	0.01 U	--
	7/26/2012		20000	180	0.46	--	--	--	--	--	--	0.1 U	22.1	185	3.2	70	0.51	460	--	0.1	--
	10/16/2012		26000	210	0.51	--	--	--	--	--	--	0.1 U	3.45	169	1.7	38	0.03	460	--	0.07	--
	10/16/2012	K	23000	200	0.52	--	--	--	--	--	--	0.1 U	3.51	164	1.6	37	0.03	460	--	0.07	--
	1/28/2013		20000	160	0.68	--	--	--	--	--	--	0.1 U	3.19	151	2.89	23	0.03	465	--	0.05	--
	4/18/2013		17000	140	0.44	--	--	--	--	--	--	0.22	8.11	146	2.8	28	0.03	470	--	0.1	--
	4/18/2013	K	18000	160	0.61	--	--	--	--	--	--	0.21	7.9	142	2.7	--	--	470	--	--	--
	7/22/2013		18000	170	0.73	--	--	--	--	--	--	0.08 J	3.12	134	1.54	18	0.023	478	--	0.04	--
	11/7/2013		18000	180	0.93	--	--	--	--	--	--	0.1 U	4.19	135	1.84	18	0.62	472	--	0.09	--
	11/7/2013	K	16000	160	0.82	--	--	--	--	--	--	0.1 U	4.32	130	2.02	20	0.62	468	--	0.06	--
	1/30/2014		20000	180	0.59	--	--	--	--	--	--	0.1 U	3.68	160	2.32	30	0.73	470	--	0.07	--
	4/16/2014		21000	180	0.48	--	--	--	--	--	--	0.1 U	3.02	133	1.92	30	0.03	480	--	0.04	--
	4/16/2014	K	16000	150	0.42	--	--	--	--	--	--	0.1 U	2.76	131	1.68	33	0.02	477	--	0.03	--
	7/29/2014		18000	150	0.53	--	--	--	--	--	--	0.1 U	3.31	128	2.36	28	0.01	475	--	0.05	--
	7/29/2014	K	17000	150	0.54	--	--	--	--	--	--	0.1 U	3.45	127	2.5	30	0.02	475	--	0.04	--
C-097	8.8	to -6.2																			
	9/19/2003		2800	75	0.039	2.7	--	--	--	--	--	1.1 U	2300	550	13	--	--	1070	--	15.5	--
	11/12/2003		3800	120	0.083	--	--	--	--	--	--	0.22 U	2400	600	17	80	0.001 U	1100	--	7.6	--
	2/18/2004		9400	210	0.77	--	--	--	--	--	--	0.22 U	460	440	19	130	0.015	1400	--	5.23	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	5/24/2004		1300	130	0.16	--	--	--	--	--	--	0.55 U	2500	630	21	30	0.001 U	820	--	14.9	--
	5/24/2004	K	2000	130	0.33	--	--	--	--	--	--	--	--	--	22	--	--	--	--	--	--
	8/27/2004		14000	180	0.27	--	--	--	--	--	--	0.55 U	1700	570	9.3	260	0.034	380	--	1.55	--
	10/21/2004		10000	200	0.74	--	--	--	--	--	--	0.22 U	260	460	150 #	303	0.005 U	1300	--	0.51	--
	2/25/2005		12000	160	0.11	--	--	--	--	--	--	0.1 U	444	514	19	218	0.008	1490	--	1.32	--
	5/5/2005		4700	240	0.3	--	--	--	--	--	--	0.1 U	528	495	13	190	0.0053 U	1530	--	0.02 U	--
	8/12/2005		16000	190	0.82	--	--	--	--	--	--	0.1 U	161	461	23	230	0.0053 U	1340	--	4.2	--
	10/10/2005		13000	160	0.19	--	--	--	--	--	--	0.1 U	624	502	20	290	0.0053 U	1350	--	2.25	--
	2/20/2006		4600	240	0.19	--	--	--	--	--	--	0.1 U	1440	524	22	260	0.0031	1080	--	6.4	--
	5/18/2006		15000	140	0.3	--	--	--	--	--	--	0.1 U	256	409	18	180	0.011 U	1290	--	2.44	--
	8/7/2006		9700	120	0.22	--	--	--	--	--	--	0.1 U	76.4	397	13	250	0.0053 U	1290	--	0.18	--
	11/9/2006		13000	140	0.095	--	--	--	--	--	--	0.1 U	339	429	23	260	0.011 U	1310	--	0.06	--
	2/8/2007		8900	110	0.025 U	--	--	--	--	--	--	0.1 U	174	409	15	312.5	0.005 U	1300	--	1.71	--
	4/19/2007		8100	70	0.17	--	--	--	--	--	--	0.1 U	344	377	15	202.5	0.011 U	1180	--	0.89	--
	8/6/2007		15000	140	0.12	--	--	--	--	--	--	0.1 U	177	346	23	120	0 U	1060	--	0.14	--
	10/18/2007		10000	120	0.093	--	--	--	--	--	--	0.1 U	932	485	14	245	0.045	1212	--	0.05	--
	1/22/2008		16000	150	0.34	--	--	--	--	--	--	0.1 U	520	447	16	262	0.01 U	1250	--	0.06	--
	4/15/2008		13000	120	0.12	--	--	--	--	--	--	0.1 U	618	432	17	160	0.01 U	1240	--	0.71	--
	7/16/2008		12000	130	0.18	--	--	--	--	--	--	0.1 U	1020	356	15	150	0.11	1060	--	0.5	--
	10/24/2008		14000	130	0.088	--	--	--	--	--	--	0.1 U	421	412	15	112	0.028	1050	--	0.02	--
	2/10/2009		15000	110	0.14	--	--	--	--	--	--	0.16	195	333	17	90	0.002 U	1020	--	1.77	--
	4/16/2009		15000	150	0.28	--	--	--	--	--	--	0.043 J	464	416	14	118	0.001 U	1140	--	0.06	--
	7/15/2009		14000	140	0.24	--	--	--	--	--	--	0.09 J	365	412	13	118.3	0.001 U	1260	--	0.14	--
	10/15/2009		14000	120	0.034	--	--	--	--	--	--	0.1 U	248	372	12	237	0.001 U	1320	--	2.6	--
	1/19/2010		15000	140	0.029	--	--	--	--	--	--	0.1 U	349	385	12	165	0.001 U	1340	--	1.41	--
	5/17/2010		11000	83	0.056	--	--	--	--	--	--	0.029 J	19.6	358	12	162	0.001 U	1440	--	0.01 U	--
	7/12/2010		13000	130	0.042	--	--	--	--	--	--	0.1 U	303	373	12	260	0.011	1420	--	0.09	--
	10/25/2010		15000	130	0.026	--	--	--	--	--	--	0.1 U	80.1	284	14	127	0.011 U	1050	--	0.37	--
	1/25/2011		17000	130	0.025 U	--	--	--	--	--	--	0.1 U	85.6	364	16	208	0.01 U	1100	--	3.01	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	4/14/2011		16000	130	0.043	--	--	--	--	--	--	0.168	277	376	11	115	0.01 U	1160	--	2.6	--
	10/25/2011		11000	64	0.034	--	--	--	--	--	--	0.07 J	470	368	15	102	0.01 U	950	--	0.24	--
	1/23/2012		14000	100	0.23	--	--	--	--	--	--	0.09 J	313	475	14	122	0.01 U	980	--	0.18	--
	4/19/2012		16000	110	0.15	--	--	--	--	--	--	0.07 J	272	293	13	150	0.01 U	1250	--	0.01 U	--
	7/31/2012		11000	85	0.11	--	--	--	--	--	--	1.14	560	477	14	140	0.01 U	1280	--	0.01 U	--
	10/16/2012		11000	68	0.02 J	--	--	--	--	--	--	0.1 U	336	400	11	183	0.01 U	1080	--	0.1	--
	1/28/2013		7200	53	0.024 J	--	--	--	--	--	--	0.15	326	411	12.4	123	0.01 U	1090	--	0.07	--
	4/19/2013		6900	58	0.029	--	--	--	--	--	--	0.12	589	433	13.9	83	0.01 U	1060	--	0.01 U	--
	7/22/2013		8800	70	0.025	--	--	--	--	--	--	0.1 U	342	391	12.8	97	0.01 U	1040	--	0.29	--
	11/14/2013		9600	78	0.018 J	--	--	--	--	--	--	0.1 U	293	304	12.2	110	0.01 U	1320	--	0.17	--
	1/30/2014		11000	81	0.013 J	--	--	--	--	--	--	0.1 U	350	525	14.8	195	0.01 U	1100	--	3	--
	4/10/2014		9600	60	0.042	--	--	--	--	--	--	0.1 U	211	417	12.6	107	0.01 U	1300	--	0.26	--
	7/29/2014		9600	61	0.022 J	--	--	--	--	--	--	0.1 U	346	470	12.7	147	0.01 U	1060	--	0.01 U	--
C-098	8 to -7																				
	9/19/2003		470	4.7	0.009	2.3	--	--	--	--	--	0.22 U	810	140	31	--	--	1050	--	0.61	--
	11/12/2003		15000	140	0.18	--	--	--	--	--	--	0.22 U	750	130	39	120	0.08	990	--	0.07	--
	2/13/2004		12000	130	0.2	--	--	--	--	--	--	0.22 U	370	170	33	225	0.055	1200	--	0.01 U	--
	5/21/2004		15000	130	0.17	--	--	--	--	--	--	0.11 U	110	210	29	180	2.88	800	--	0.01 U	--
	8/20/2004		14000	140	0.23	--	--	--	--	--	--	0.11 U	350	140	26	170	0.516	920	--	0.1	--
	10/21/2004		17000	150	0.21	--	--	--	--	--	--	0.11 U	150	150	110 #	170	0.975	1000	--	0.02 U	--
	2/28/2005		15000	140	0.18	--	--	--	--	--	--	0.1 U	35	201	36	230	0.035	780	--	0.15	--
	5/5/2005		13000	120	0.22	--	--	--	--	--	--	0.1 U	48	186	16	140	1.17	760	--	0.06	--
	8/12/2005		19000	180	0.42	--	--	--	--	--	--	0.1 U	46	172	33	240	0.615	750	--	0.11	--
	10/13/2005		17000	160	0.24	--	--	--	--	--	--	0.1 U	48	180	46	230	2.51	860	--	0.02 U	--
	2/22/2006		14000	130	0.31	--	--	--	--	--	--	0.1 U	86.5	179	38	140	2	770	--	0.02 U	--
	5/19/2006		18000	140	0.25	--	--	--	--	--	--	0.1 U	14.3	187	32	190	0.27 U	820	--	0.01 U	--
	8/7/2006		14000	160	0.24	--	--	--	--	--	--	0.1 U	10.3	199	29	310	0.0053 U	744	--	0.02 U	--
	11/13/2006		17000	160	0.28	--	--	--	--	--	--	0.1 U	4.8	203	24	290	0.53	726	--	3.03 U	--
	2/8/2007		17000	140	0.072	--	--	--	--	--	--	0.1 U	17.9	202	29	142.5	1.2	832	--	0.02 U	--
	2/8/2007	K	16000	140	0.064	--	--	--	--	--	--	0.1 U	62.7	184	29	--	--	1020	--	--	--

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Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	4/25/2007		16000	190	0.31	--	--	--	--	--	--	0.1 U	1.9	217	29	165	0.8	800	--	2.02	--
	8/1/2007		14000	170	0.46	--	--	--	--	--	--	1.2	1.6	249	31	197.5	0	770	--	--	--
	10/23/2007		16000	150	0.13	--	--	--	--	--	--	0.1 U	1.3	267	35	345	6.36	760	--	0.01 U	--
	1/18/2008		13000	130	0.27	--	--	--	--	--	--	0.1 U	1.1	280	34	278	1.33	745	--	0.03 U	--
	4/21/2008		15000	150	0.15	--	--	--	--	--	--	0.1 U	1 U	295	34	167	0.8	745	--	1.01 U	--
	7/15/2008		13000	140	0.1	--	--	--	--	--	--	0.1 U	1 U	300	35	210	2.65	735	--	0.03 U	--
	11/4/2008		15000	140	0.075	--	--	--	--	--	--	0.1 U	8.1 J	412	31	113	0.11	825	--	0.01 U	--
	2/10/2009		13000	140	0.065	--	--	--	--	--	--	0.056 J	0.27 J	276	30	133	0.008	790	--	1.52	--
	4/15/2009		13000	150	0.11	--	--	--	--	--	--	0.036 J	0.72 J	279	28	148	0.073	840	--	2.27	--
	7/9/2009		16000	160	0.25	--	--	--	--	--	--	0.44 U	2.6	269	29	231.7	0.001 U	830	--	0.01 U	--
	10/21/2009		14000	130	0.051	--	--	--	--	--	--	0.02 J	0.32 J	288	31	233	0.001 U	835	--	2.35	--
	1/20/2010		12000	120	0.025 U	--	--	--	--	--	--	0.1 U	1.04	334	29	162	0.021	780	--	1.65	--
	5/17/2010		15000	150	0.086	--	--	--	--	--	--	0.027 J	1.53	309	31	277	0.001 U	827	--	0.17	--
	7/13/2010		9500	82	0.085	--	--	--	--	--	--	0.1 U	0.35 J	299	--	250	0.011 U	815	--	1.6	--
	10/26/2010		17000	120	0.041	--	--	--	--	--	--	0.1 U	1 U	314	28	260	0.011 U	730	--	0.01 U	--
	1/24/2011		17000	150	0.04	--	--	--	--	--	--	0.023 J	0.65 J	310	28	340	0.01 U	855	--	2.41	--
	4/14/2011		16000	130	0.054	--	--	--	--	--	--	0.1 U	2.69	321	28	115	0.01 U	870	--	2.68	--
	7/19/2011		18000	150	0.097	--	--	--	--	--	--	0.16	2.11	298	30	238	0.01 U	735	--	3.21	--
	10/25/2011		15000	110	0.038	--	--	--	--	--	--	0.1 U	1.36	261	25	107	0.01 U	685	--	0.07	--
	1/23/2012		15000	120	0.89	--	--	--	--	--	--	0.17	2.89	344	19	125	0.01 U	675	--	0.24	--
	4/25/2012		16000	120	0.06	--	--	--	--	--	--	0.07 J	2.82	264	20	200	0.01 U	665	--	1.75	--
	7/31/2012		15000	120	0.037	--	--	--	--	--	--	0.1 U	18.9	368	21	27	0.02	645	--	0.03	--
	10/16/2012		17000	120	0.032	--	--	--	--	--	--	0.1 U	14.5	301	19	127	0.02	610	--	1.57	--
	1/28/2013		15000	120	0.039	--	--	--	--	--	--	0.1 U	0.5 J	252	16.4	135	0.01 U	560	--	0.15	--
	4/19/2013		14000	110	0.086	--	--	--	--	--	--	0.23	6.15	248	15.6	93	0.01 U	547	--	0.65	--
	7/22/2013		15000	110	0.028	--	--	--	--	--	--	0.1 U	1.39	243	13.2	113	0.01 U	515	--	1.63	--
	11/4/2013		14000	100	0.025 U	--	--	--	--	--	--	0.1 U	2.07	284	15.1	93	0.01 U	510	--	0.99	--
	2/4/2014		17000	130	0.028	--	--	--	--	--	--	0.1 U	1 U	350	15.6	113	0.01 U	528	--	3.1	--
	4/9/2014		16000	120	0.062	--	--	--	--	--	--	0.1 U	1 U	337	18.2	62	0.01 U	560	--	0.69	--

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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	7/29/2014		14000	89	0.031	--	--	--	--	--	--	0.1 U	1 U	332	21.6	47	0.01 U	815	--	0.38	--
C-099A	4.4	to -10.6																			
	9/16/2003		380	0.084	0.035	6.1	--	--	--	--	--	0.11 U	88	180	7.3	88.3	0.001 U	810	--	0.01 U	--
	11/14/2003		300	0.11	0.061	1.2	--	--	--	--	--	0.11 U	80	190	8.4	25	0.001 U	720	--	0.01 U	--
	2/13/2004		250	0.035	0.053	3	--	--	--	--	--	0.11 U	79	200	7	42.5	0.001 U	670	--	0.01 U	--
	5/17/2004		400	0.048	0.066	6	--	--	--	--	--	0.11 U	66	200	8.8	75	0.001	680	--	0.01 U	--
	8/25/2004		350	0.024	0.12	10	--	--	--	--	--	0.11 U	59	200	5.2	95	0.001 U	700	--	0.01 U	--
	10/19/2004		100	0.03	0.026	1.1	--	--	--	--	--	0.11 U	60	210	86 #	58	0.005 U	690	--	0.02 U	--
	2/22/2005		160	0.094	0.011	0.94	--	--	--	--	--	0.1 U	50	196	8.8	105	0.005 U	703	--	0.13	--
	5/4/2005		130	0.034	0.023	1.3	--	--	--	--	--	0.1 U	49	215	6.7	135	0.0053 U	770	--	0.02 U	--
	8/10/2005		470	0.11	0.027	1.1	--	--	--	--	--	0.1 U	43	218	2.8	140	0.0053 U	840	--	0.02 U	--
	10/24/2005		470	0.074	0.019	1.4	--	--	--	--	--	0.1 U	44	201	6.6	55	0.0053 U	760	--	0.1	--
	11/1/2006		1100	3.7	0.012	5.2	--	--	--	--	--	0.1 U	147	453	13	208	0.011 U	1000	--	0.73	--
	10/30/2007		790	2.8	0.042	2.9	--	--	--	--	--	0.1 U	87.3	346	9.3	170	0.013	850	--	0.02	--
	10/23/2008		910	1.7	0.01 U	1.7	--	--	--	--	--	0.1 U	54.8	409	8.5	88	0.016	863	--	--	--
	10/15/2009		310	1.1	0.01 U	5.2	--	--	--	--	--	0.018 J	12.7	377	10	133	0.013	970	--	0.01 U	--
	10/26/2010		6900	12	0.036	--	--	--	--	--	--	0.1 U	35.9	540	35	300	0.011 U	1600	--	0.01 U	--
	10/26/2011		2200	2.4	0.086	--	--	--	--	--	--	0.12	51.5	376	13	140	0.01 U	1040	--	1.4	--
	10/16/2012		4500	13	0.063	--	--	--	--	--	--	0.1 U	67.6	1770	34	162	0.01 U	1770	--	0.29	--
	11/13/2013		4800	5.2	0.12	--	--	--	--	--	--	0.1 U	34.4	1090	38.3	157	0.01 U	1690	--	0.35	--
C-100	-10.1	to -25.1																			
	9/19/2003		8100	70	0.005 U	22	--	--	--	--	--	0.22 U	5.8	360	2.2	20	0.001 U	600	--	0.04	--
	11/14/2003		20000	160	0.014	--	--	--	--	--	--	0.11 U	5.7	350	4.7	22.5	0.001 U	600	--	1.17	--
	2/18/2004		15000	96	0.31	--	--	--	--	--	--	0.11 U	3.8	370	4.1	22.5	0.0075	660	--	0.09	--
	5/21/2004		18000	120	0.005 U	--	--	--	--	--	--	0.11 U	76	430	26	25	0.015	600	--	0.81	--
	8/26/2004		11000	83	0.0058	--	--	--	--	--	--	0.11 U	5.4	360	3.7	35	0.001 U	550	--	0.24	--
	10/21/2004		18000	140	0.005 U	--	--	--	--	--	--	0.22 U	73	390	47 #	13	0.005 U	600	--	0.94	--
	2/25/2005		21000	130	0.005 U	--	--	--	--	--	--	0.1 U	54	399	7.3	30	0.005 U	640	--	0.46	--
	5/4/2005		20000	140	0.025 U	--	--	--	--	--	--	0.1 U	19	389	4.7	30	0.0053 U	700	--	0.91	--
	8/12/2005		27000	190	0.043	--	--	--	--	--	--	0.1 U	40	420	11	48	0.0583	620	--	0.35	--

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	10/18/2005		19000	130	0.025 U	--	--	--	--	--	--	0.1 U	57.7	412	3.4	58	0.0053 U	650	--	0.02 U	--
	5/19/2006		21000	130	0.025 U	--	--	--	--	--	--	0.63	20.6	405	30	43	0.011	650	--	0.01 U	--
	10/31/2006		19000	140	0.025 U	--	--	--	--	--	--	0.1 U	99.2	425	2.7	50	0.011 U	790	--	0.03 U	--
	4/19/2007		23000	160	0.56	--	--	--	--	--	--	0.1 U	6.2	401	2.1	50	0.011 U	638	--	0.51	--
	10/18/2007		21000	140	0.059	--	--	--	--	--	--	0.1 U	99.5	473	3.8	50	0.042	663	--	0.06	--
	10/18/2007	K	20000	130	0.064	--	--	--	--	--	--	0.1 U	118	472	3.7	--	--	688	--	--	--
	4/23/2008		26000	180	0.14	--	--	--	--	--	--	0.1 U	66	480	4	55	0.01 U	785	--	0.27	--
	10/24/2008		19000	140	0.11	--	--	--	--	--	--	0.1 U	109	438	4	67	0.83	800	--	0.01 U	--
	4/17/2009		23000	170	0.14	--	--	--	--	--	--	0.041 J	71.3	472	4.2	83	0.127	830	--	0.05	--
	10/21/2009		23000	160	0.14	--	--	--	--	--	--	0.032 J	63.7	506	3.8	45	0.3	860	--	0.01 U	--
	5/17/2010		22000	150	0.13	--	--	--	--	--	--	0.022 J	56.8	526	4.8	37	0.001 U	845	--	0.01 U	--
	10/26/2010		26000	170	0.11	--	--	--	--	--	--	0.1 U	30	464	3.4	88	0.011	930	--	0.01 U	--
	4/13/2011		17000	100	0.042	--	--	--	--	--	--	--	--	--	--	77	32.9	--	--	0.01 U	--
	4/14/2011		--	--	--	--	--	--	--	--	--	0.1 U	93.5	483	3.4	--	--	935	--	--	--
	10/25/2011		21000	130	0.093	--	--	--	--	--	--	0.07 J	4.8	318	3.4	25	0.02	763	--	0.01 U	--
	4/19/2012		20000	130	0.13	--	--	--	--	--	--	0.1 U	13.2	326	2.4	33	0.01	750	--	0.01 U	--
	10/30/2012		21000	140	0.077	--	--	--	--	--	--	0.1 U	8.37	515	2.2	38	0.01 U	745	--	0.07	--
	4/22/2013		21000	140	0.18	--	--	--	--	--	--	0.07 J	9.52	408	4.25	28	0.01	760	--	0.03	--
	11/4/2013		19000	120	0.096	--	--	--	--	--	--	0.1 U	10.4	449	3.69	48	0.01 U	810	--	0.05	--
	4/9/2014		20000	110	0.062	--	--	--	--	--	--	0.1 U	58.4	501	3.27	28	0.01 U	818	--	0.02	--
C-101	-11	to -26																			
	9/22/2003		14000	150	0.4	16	--	--	--	--	--	0.22 U	76	200	6.7	32.5	90	807	--	0.01 U	--
	11/12/2003		24000	270	0.78	--	--	--	--	--	--	0.22 U	100	220	7.3	50	168.75	840	--	0.01 U	--
	2/13/2004		26000	280	0.84	--	--	--	--	--	--	0.22 U	87	220	4	60	181.2	980	--	0.01 U	--
	5/20/2004		25000	260	0.67	--	--	--	--	--	--	0.11 U	110	220	6.1	38	167	740	--	0.01 U	--
	8/27/2004		23000	220	0.46	--	--	--	--	--	--	0.11 U	52	220	4.8	75	152	490	--	0.01 U	--
	10/21/2004		25000	260	0.74	--	--	--	--	--	--	2.2 U	110	210	60 #	58	231	780	--	0.02 U	--
	10/21/2004	K	25000	250	0.68	--	--	--	--	--	--	2.2 U	85	220	54 #	--	--	800	--	--	--
	2/28/2005		26000	240	0.44	--	--	--	--	--	--	0.1 U	60	243	9	98	0.119	870	--	0.02 U	--
	5/5/2005		14000	160	0.48	--	--	--	--	--	--	0.1 U	70	233	5.9	65	0.0657	750	--	0.02 U	--

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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	8/12/2005		31000	250	0.7	--	--	--	--	--	--	0.1 U	85	242	6.5	43	0.0837	720	--	0.03	--
	10/13/2005		28000	290	0.36	--	--	--	--	--	--	0.1 U	320	229	10	45	134	660	--	0.02 U	--
	10/13/2005	K	24000	240	0.35	--	--	--	--	--	--	0.1 U	297	227	11	--	--	610	--	--	--
	2/22/2006		27000	280	1.4	--	--	--	--	--	--	0.1 U	399	196	8.5	40	98	530	--	0.02 U	--
	5/19/2006		32000	240	1.1	--	--	--	--	--	--	2.6	423	197	27	28	68	550	--	0.01 U	--
	8/7/2006		26000	280	1.3	--	--	--	--	--	--	0.1 U	406	199	15	32	53	584	--	0.08	--
	11/13/2006		27000	250	1.6	--	--	--	--	--	--	0.1 U	357	195	27	53	58.3	539	--	1.03 U	--
	2/8/2007		22000	240	0.89	--	--	--	--	--	--	0.1 U	325	184	18	40	19.9	611	--	0.02 U	--
	4/25/2007		24000	230	1.7	--	--	--	--	--	--	0.1 U	228	189	16	67.5	76.85	602	--	0.03 U	--
	8/1/2007		22000	290	1.3	--	--	--	--	--	--	0.1 U	191	207	16	40	70.9	445	--	0.02 U	--
	10/18/2007		26000	250	1.3	--	--	--	--	--	--	0.1 U	116	216	19	92.5	38.43	525	--	0.09	--
	1/22/2008		24000	230	1.2	--	--	--	--	--	--	0.1 U	111	212	20	55	41.08	583	--	0.03 U	--
	4/23/2008		24000	230	1.1	--	--	--	--	--	--	0.1 U	92.6	211	19	48.3	0.01 U	608	--	0.19	--
	4/23/2008	K	26000	250	1.2	--	--	--	--	--	--	0.1 U	79.3	213	19	50	0.01 U	610	--	0.15 U	--
	7/15/2008		22000	230	0.95	--	--	--	--	--	--	0.1 U	84.3	219	25	68	0.01 U	460	--	0.09	--
	11/4/2008		25000	230	0.82	--	--	--	--	--	--	0.1 U	236	507	21	53	20.6	655	--	0.01 U	--
	11/4/2008	K	25000	230	0.82	--	--	--	--	--	--	0.1 U	239	504	21	--	--	660	--	--	--
	2/10/2009		17000	200	0.72	--	--	--	--	--	--	0.086 J	40.3	218	2.8	32	0.128	625	--	0.01	--
	4/15/2009		26000	260	1.7	--	--	--	--	--	--	0.041 J	33.3	228	25	28	0.155	615	--	0.01 U	--
	7/14/2009		23000	220	0.7	--	--	--	--	--	--	0.13 J	27	216	25	33.3	0.05	535	--	0.07	--
	10/22/2009		26000	220	0.8	--	--	--	--	--	--	0.025 J	22.9	219	27	60	0.14	630	--	0.01 U	--
	10/22/2009	K	26000	220	0.84	--	--	--	--	--	--	0.12	21	228	28	58	0.14	625	--	0.01 U	--
	1/20/2010		20000	170	0.44	--	--	--	--	--	--	0.1 U	33.1	229	24	40	0.099	685	--	0.01 U	--
	1/20/2010	K	20000	170	0.42	--	--	--	--	--	--	0.1 U	34.7	222	25	37	0.096	685	--	0.01 U	--
	5/17/2010		30000	230	0.72	--	--	--	--	--	--	0.025 J	11.1	212	23	80	76.2	540	--	0.01 U	--
	7/14/2010		25000	190	0.58	--	--	--	--	--	--	0.1 U	24.3	219	24	47	0.08	480	--	0.01 U	--
	10/28/2010		26000	190	0.53	--	--	--	--	--	--	0.1 U	66.9	180	42	60	0.03	700	--	0.01 U	--
	1/24/2011		25000	200	0.51	--	--	--	--	--	--	0.1 U	8.52	188	50	75	0.08	775	--	0.01 U	--
	4/14/2011		28000	200	0.6	--	--	--	--	--	--	0.1 U	38.3	180	40	67	0.1	675	--	0.01 U	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	7/19/2011		28000	190	0.5	--	--	--	--	--	--	0.15	15.1	197	36	30	134	580	--	0.01 U	--
	10/25/2011		24000	160	0.37	--	--	--	--	--	--	0.07 J	17	168	50	22	29.8	675	--	0.03	--
	1/23/2012		27000	180	2	--	--	--	--	--	--	0.18	13.8	199	41	33	41.7	610	--	0.01 U	--
	4/25/2012		20000	140	0.34	--	--	--	--	--	--	0.08 J	19.4	141	33	37	38	608	--	0.01 U	--
	7/26/2012		24000	160	0.37	--	--	--	--	--	--	0.1 U	33.3	202	35	47	23.2	610	--	0.01 U	--
	10/16/2012		24000	160	0.36	--	--	--	--	--	--	0.08 J	9.51	206	35	48	32.46	625	--	0.13	--
	1/23/2013		16000	96	0.29	--	--	--	--	--	--	0.13	17.1	198	42.3	65	21.2	458	--	0.09	--
	4/19/2013		22000	150	0.41	--	--	--	--	--	--	0.2	21	178	37.8	27	19.08	662	--	0.03	--
	7/23/2013		24000	160	0.28	--	--	--	--	--	--	0.1	17.5	181	42.3	42	23.85	718	--	0.04	--
	11/4/2013		23000	160	0.32	--	--	--	--	--	--	0.1 U	5.97	160	53.8	35	24.9	645	--	0.11	--
	2/4/2014		27000	180	0.32	--	--	--	--	--	--	0.1 U	3.86	187	57.5	72	36.57	680	--	0.16	--
	4/11/2014		22000	140	0.31	--	--	--	--	--	--	0.1 U	13.1	155	40.8	48	26.9	650	--	0.11	--
	7/29/2014		23000	130	0.22	--	--	--	--	--	--	0.1 U	14.2	144	49.3	43	0.03	710	--	0.07	--
C-102A	-15.6	to -30.6																			
	9/16/2003		2500	42	0.066	9.8	--	--	--	--	--	0.11 U	16	250	1.4	25	0.59	440	--	0.05	--
	9/16/2003	K	3300	58	0.046	9.3	--	--	--	--	--	0.11 U	16	250	1.3	--	--	--	--	--	--
	11/14/2003		4600	86	0.12	7.6	--	--	--	--	--	0.11 U	11	200	6.1	20	2.64	500	--	0.11	--
	2/13/2004		5500	94	0.062	5.1	--	--	--	--	--	0.11 U	10	240	9.2	20	7.75	420	--	0.03	--
	5/17/2004		6800	130	0.005 U	12	--	--	--	--	--	0.11 U	2.4	160	4.7	15	5.9	400	--	0.02	--
	8/25/2004		5200	99	0.005 U	11	--	--	--	--	--	0.11 U	1.3	160	1.8	38	1.83	440	--	0.01 U	--
	10/19/2004		11000	180	0.005 U	8.3	--	--	--	--	--	0.11 U	1.1	260	55 #	15	6	440	--	0.02 U	--
	2/22/2005		12000	170	0.005 U	4.4	--	--	--	--	--	0.1 U	1	144	2.5	23	2.99	470	--	0.02 U	--
	5/4/2005		9800	160	0.01 U	3.5	--	--	--	--	--	0.1 U	1	147	3.9	30	6.12	500	--	0.02 U	--
	8/10/2005		13000	190	0.01 U	10	--	--	--	--	--	0.1 U	2	146	8.5	40	4.35	470	--	0.02 U	--
	10/24/2005		16000	210	0.01 U	4.6	--	--	--	--	--	0.1 U	1 U	139	2	18	4.18	460	--	0.02	--
	5/16/2006		13000	200	0.01 U	16	--	--	--	--	--	0.1 U	1 U	152	3.6	33	1.5	466	--	0.01	--
	11/1/2006		12000	160	0.01 U	16	--	--	--	--	--	0.1 U	4	153	4.3	33	1.96	450	--	0.04	--
	4/18/2007		13000	170	0.01 U	7.1	--	--	--	--	--	0.1 U	1	140	2.2	40	2.07	490	--	0.03 U	--
	10/30/2007		5800	80	0.01 U	3.2	--	--	--	--	--	0.1 U	1 U	143	1.9	40	1.4	455	--	0.24	--
	4/24/2008		11000	160	0.053	21	--	--	--	--	--	0.1 U	1.5	136	5.1	--	--	460	--	--	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	10/23/2008		3400	57	0.043	5.7	--	--	--	--	--	0.1 U	2.1	209	1.9	33	0.033	463	--	0.01 U	--
	4/15/2009		25000	340	0.22	--	--	--	--	--	--	0.045 J	2.1	140	2.7	17	15.2	458	--	0.01 U	--
	10/15/2009		4500	64	0.052	3.6	--	--	--	--	--	0.15	9.11	123	1.8	22	2.07	463	--	0.2	--
	5/18/2010		27000	330	0.19	--	--	--	--	--	--	0.02 J	2.02	137	2.7	43	4.394	480	--	0.01 U	--
	10/26/2010		26000	290	0.16	--	--	--	--	--	--	0.037 J	1.41	136	2.3	65	4.2	470	--	0.01 U	--
	10/26/2010	K	26000	280	0.41	--	--	--	--	--	--	0.022 J	1.2	125	2.3	65	4.23	580	--	0.01 U	--
	4/15/2011		29000	310	0.17	--	--	--	--	--	--	0.113	2.93	127	1.5 J	42	0.02	535	--	0.01 U	--
	10/26/2011		23000	240	0.12	--	--	--	--	--	--	0.06 J	1.28	145	3.1	13	3.73	465	--	0.01 U	--
	4/19/2012		25000	240	0.089	--	--	--	--	--	--	0.12	6.15	134	1.9	30	1.49	480	--	0.02	--
	10/16/2012		22000	230	0.081	--	--	--	--	--	--	0.1 U	1.78	152	2.3	28	2.34	475	--	0.01	--
	4/22/2013		23000	220	0.1	--	--	--	--	--	--	0.07 J	4.01	137	4.36	23	0.03	487	--	0.15	--
	11/13/2013		17000	170	0.051	--	--	--	--	--	--	0.1 U	9.14	108	1.7	20	0.16	457	--	0.08	--
	4/9/2014		25000	12	0.02 J	--	--	--	--	--	--	0.1 U	3.28	129	1.64	22	1.12	470	--	0.24	--
C-103	-41.9	to -51.9																			
	9/22/2003		20000	290	0.12	--	--	--	--	--	--	0.11 U	17	260	2.7	35	44.5	650	--	0.01 U	--
	11/14/2003		32000	450	0.21	--	--	--	--	--	--	0.22 U	10	240	4.7	30	59.56	540	--	0.05	--
	2/18/2004		33000	400	0.24	--	--	--	--	--	--	0.11 U	11	230	3.7	20	0.1655	520	--	0.01 U	--
	5/24/2004		22000	280	0.29	--	--	--	--	--	--	0.11 U	7.6	200	3.6	20	48.6	400	--	0.01 U	--
	8/26/2004		24000	250	0.29	--	--	--	--	--	--	0.11 U	10	240	3.7	30	57	540	--	0.01 U	--
	10/21/2004		25000	280	0.52	--	--	--	--	--	--	2.2 U	21	230	52 #	40	48	540	--	0.02 U	--
	2/25/2005		31000	310	0.38	--	--	--	--	--	--	0.1 U	1	251	4.2	23	59.8	510	--	0.02 U	--
	5/4/2005		31000	360	0.75	--	--	--	--	--	--	0.1 U	8	255	4	35	34.2	600	--	0.02 U	--
	8/15/2005		39000	350	1.4	--	--	--	--	--	--	0.1 U	2	212	9.4	40	0.0647	610	--	0.02 U	--
	10/13/2005		36000	350	0.6	--	--	--	--	--	--	0.1 U	2	258	7	38	68.5	600	--	0.02 U	--
	2/23/2006		24000	280	1	--	--	--	--	--	--	0.1 U	42	241	2.7	15	75	540	--	0.02 U	--
	5/19/2006		31000	270	1.2	--	--	--	--	--	--	0.07 J	1.7	252	3.5	30	57	562	--	0.01 U	--
	8/7/2006		29000	280	1.6	--	--	--	--	--	--	0.1 U	16.1	254	2.2	38	54	564	--	0.04	--
	11/13/2006		28000	290	2.4	--	--	--	--	--	--	0.1 U	11.7	242	2.1	35	49	549	--	5.03 U	--
	2/8/2007		23000	240	1.2	--	--	--	--	--	--	0.1 U	16.3	232	3.1	35	27.3	565	--	0.02 U	--
	4/17/2007		23000	240	1.6	--	--	--	--	--	--	0.1 U	31.4	235	2.3	30	0.78	544	--	0.03 U	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	8/1/2007		23000	230	1.5	--	--	--	--	--	--	0.1 U	95.8	247	2.3	25	40.9	500	--	--	--
	10/22/2007		27000	280	1.4	--	--	--	--	--	--	0.1 U	1.5	229	2.3	35	41.08	367	--	0.02	--
	1/22/2008		29000	280	1.8	--	--	--	--	--	--	0.1 U	3.5	231	3	40	27.83	438	--	0.03 U	--
	4/23/2008		23000	210	1.1	--	--	--	--	--	--	0.1 U	25.8	233	2.9	28.3	0.25	500	--	0.03 U	--
	7/15/2008		20000	210	0.88	--	--	--	--	--	--	0.1 U	5	240	2.4	38	0.13	425	--	0.04	--
	10/24/2008		25000	230	0.95	--	--	--	--	--	--	0.1 U	12.1	283	2.2	85	0.74	375	--	0.01 U	--
	2/10/2009		22000	200	0.73	--	--	--	--	--	--	0.07 J	11.6	226	2	27	0.802	408	--	0.01	--
	4/16/2009		22000	230	0.82	--	--	--	--	--	--	0.034 J	14.5	243	2.5	30	0.82	420	--	0.01 U	--
	7/9/2009		18000	180	0.76	--	--	--	--	--	--	0.44 U	8.1	229	2.8	38.3	0.685	400	--	0.01 U	--
	10/15/2009		34000	290	0.71	--	--	--	--	--	--	0.014 J	35.4	214	3.1	33	0.032	415	--	0.01 U	--
	1/19/2010		26000	240	0.65	--	--	--	--	--	--	0.1 U	19.3	212	2.6	25	19.2	435	--	0.01 U	--
	5/18/2010		24000	210	0.7	--	--	--	--	--	--	0.023 J	15.8	231	2.7	25	0.582	390	--	0.01 U	--
	7/15/2010		22000	190	0.49	--	--	--	--	--	--	0.1 U	8.48	210	2.9	25	0.76	385	--	0.01 U	--
	10/26/2010		27000	210	0.53	--	--	--	--	--	--	0.019 J	31.6	207	2.6	60	20.88	380	--	0.01 U	--
	1/24/2011		27000	220	0.4	--	--	--	--	--	--	0.05 J	7.59	224	3.7	52	21.31	460	--	0.01 U	--
	4/14/2011		30000	230	0.54	--	--	--	--	--	--	0.1 U	21.4	203	2.4	30	0.14	460	--	0.01	--
	7/21/2011		26000	210	0.52	--	--	--	--	--	--	0.15	27.1	216	2.4	35	0.74	385	--	0.01 U	--
	10/25/2011		27000	190	0.39	--	--	--	--	--	--	0.77	27.5	188	2.3	15	8.27	435	--	0.01 U	--
	1/24/2012		23000	180	0.37	--	--	--	--	--	--	0.15	10.1	215	2.4	22	26.1	455	--	0.01 U	--
	4/19/2012		21000	160	0.42	--	--	--	--	--	--	0.14	38.8	188	2.6	15	20.5	430	--	0.01 U	--
	7/26/2012		21000	170	0.33	--	--	--	--	--	--	0.1 U	35.9	211	3.3	15	18	415	--	0.11	--
	10/30/2012		22000	180	0.34	--	--	--	--	--	--	0.1 U	29.9	229	2	15	14.31	420	--	0.09	--
	1/29/2013		24000	190	0.34	--	--	--	--	--	--	0.1 U	6.75	208	3.69	12	26.2	458	--	0.1	--
	4/22/2013		19000	150	0.37	--	--	--	--	--	--	0.13	12.2	191	3.49	12	17.76	487	--	0.04	--
	7/23/2013		20000	160	0.43	--	--	--	--	--	--	0.1 U	14.3	200	3.04	15	17.36	478	--	0.18	--
	11/12/2013		19000	140	0.19	--	--	--	--	--	--	0.1 U	12	167	2.27	22	27	410	--	0.04	--
	2/5/2014		21000	160	0.31	--	--	--	--	--	--	0.1 U	9.06	191	1.95	33	20.14	435	--	0.01	--
	4/21/2014		22000	160	0.36	--	--	--	--	--	--	0.1 U	6.09	181	2.02	27	27.43	480	--	0.02	--
	7/29/2014		21000	140	0.51	--	--	--	--	--	--	0.1 U	35.5	183	2.57	13	10.9	450	--	0.01 U	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
C-104	-41	to -51																			
	9/22/2003		12000	140	0.01	7.2	--	--	--	--	--	0.11 U	18	250	2.6	27.5	59	610	--	0.01 U	--
	11/12/2003		26000	280	0.15	--	--	--	--	--	--	0.22 U	4.6	200	3.3	22.5	52.69	590	--	0.01 U	--
	2/13/2004		31000	310	0.36	--	--	--	--	--	--	0.11 U	11	230	2.8	15	0.1025	600	--	0.01 U	--
	5/21/2004		28000	270	0.17	--	--	--	--	--	--	0.11 U	23	220	22	15	0.069	400	--	0.01	--
	8/27/2004		27000	240	0.28	--	--	--	--	--	--	0.11 U	17	150	3.7	25	46.4	400	--	0.01 U	--
	10/22/2004		22000	220	0.27	--	--	--	--	--	--	0.22 U	22	210	37 #	10	38.6	490	--	0.02 U	--
	2/28/2005		31000	270	0.93	--	--	--	--	--	--	0.1 U	22	206	6.2	30	42.8	500	--	0.02 U	--
	5/5/2005		30000	300	0.92	--	--	--	--	--	--	0.1 U	10	222	3.1	20	42.9	460	--	0.02 U	--
	8/12/2005		37000	240	0.61	--	--	--	--	--	--	0.1 U	2	220	4.8	23	22.8	450	--	0.02 U	--
	10/13/2005		33000	280	0.34	--	--	--	--	--	--	0.1 U	6	219	14	15	33.4	480	--	0.02 U	--
	5/19/2006		30000	230	0.69	--	--	--	--	--	--	0.04 J	4.2	202	4.9	25	28	460	--	0.01	--
	11/13/2006		30000	240	1.4	--	--	--	--	--	--	0.1 U	10.9	201	2.1	28	54.3	474	--	2.03 U	--
	4/25/2007		28000	240	1	--	--	--	--	--	--	0.1 U	16.1	194	1.9	27.5	92.75	488	--	0.03 U	--
	10/23/2007		36000	250	0.89	--	--	--	--	--	--	0.1 U	5.6	201	2.6	25	45.58	388	--	0.01 U	--
	4/23/2008		23000	190	0.36	--	--	--	--	--	--	0.17	26.8	192	2	41.7	26.5	400	--	0.03 U	--
	11/4/2008		24000	180	0.22	--	--	--	--	--	--	0.1 U	105	274	2.6	93	0.18	420	--	0.01 U	--
	4/15/2009		24000	190	0.23	--	--	--	--	--	--	0.038 J	29.2	193	2.8	10	16.6	365	--	0.01 U	--
	10/15/2009		35000	250	0.27	--	--	--	--	--	--	0.018 J	37	164	2.3	22	0.59	390	--	0.01 U	--
	5/19/2010		30000	220	0.32	--	--	--	--	--	--	0.047 J	18.9	187	3	27	20.379	390	--	0.01 U	--
	10/26/2010		27000	170	0.42	--	--	--	--	--	--	0.026 J	27.2	164	2.3	38	19.56	390	--	0.01 U	--
	4/13/2011		--	--	--	--	--	--	--	--	--	--	--	--	--	28	0.74	--	--	0.01 U	--
	4/14/2011		25000	160	0.14	--	--	--	--	--	--	0.1 U	18	157	2.1	--	--	425	--	--	--
	10/27/2011		26000	160	0.098	--	--	--	--	--	--	0.1 U	28.4	154	3.2	13	0.04	425	--	0.06	--
	4/19/2012		23000	150	0.16	--	--	--	--	--	--	0.07 J	28.6	170	2.2	22	6810	390	--	0.01	--
	11/1/2012		22000	140	0.54	--	--	--	--	--	--	0.1 U	15.6	186	4.4	35	5.27	400	--	0.14	--
	4/19/2013		26000	180	0.32	--	--	--	--	--	--	0.19	30.3	139	4.04	12	11.13	457	--	0.01	--
	11/7/2013		19000	140	0.25	--	--	--	--	--	--	0.1 U	1	148	2.11	13	7.98	438	--	0.14	--
	4/16/2014		22000	130	0.21	--	--	--	--	--	--	0.1 U	19.8	142	1.94	18	11.79	450	--	0.04	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
C-105A	-47.6 to -57.6																				
	9/16/2003		11000	150	0.005 U	3.9	--	--	--	--	--	0.11 U	3.2	130	1.7	20	3.61	530	--	0.03	--
	11/14/2003		25000	440	0.076	--	--	--	--	--	--	0.11 U	1.5	140	2.6	15	4.44	490	--	0.01 U	--
	2/18/2004		22000	350	0.056	--	--	--	--	--	--	0.11 U	0.87	140	2.9	15	9.2	460	--	0.03	--
	2/18/2004	K	--	--	--	--	--	--	--	--	--	--	--	--	2	--	--	--	--	--	--
	5/17/2004		24000	380	0.055	--	--	--	--	--	--	0.11 U	6.2	150	28	15	9.35	440	--	0.01	--
	8/27/2004		24000	320	0.005 U	--	--	--	--	--	--	0.11 U	1.8	150	5.3	20	10.7	490	--	0.01 U	--
	10/28/2004		21000	320	0.005 U	--	--	--	--	--	--	0.11 U	1.4	150	49 #	15	8.93	450	--	0.02 U	--
	2/25/2005		24000	300	0.005 U	--	--	--	--	--	--	0.1 U	10	159	2.1	25	14.4	460	--	0.02 U	--
	5/2/2005		28000	440	0.05	--	--	--	--	--	--	0.1 U	15	174	2.5	35	11.7	480	--	0.02 U	--
	8/11/2005		31000	430	0.068	--	--	--	--	--	--	0.1 U	37	172	5.2	20	16.3	440	--	0.02 U	--
	10/12/2005		31000	410	0.025 U	--	--	--	--	--	--	0.2 U	42	168	11	20	17.8	490	--	0.02 U	--
	5/22/2006		28000	400	0.025 U	--	--	--	--	--	--	0.1 U	11.5	162	3.4	15	20	470	--	0.01 U	--
	11/13/2006		33000	370	0.068	--	--	--	--	--	--	0.1 U	25.5	157	1.5	30	15.4	445	--	6.03 U	--
	4/25/2007		21000	290	0.1	--	--	--	--	--	--	0.1 U	22	150	1.8	25	6.63	480	--	0.03 U	--
	10/23/2007		22000	290	0.28	--	--	--	--	--	--	0.1 U	7	138	1.6	37.5	12.53	445	--	0.018	--
	10/23/2007	K	28000	280	0.1	--	--	--	--	--	--	0.1 U	7.3	139	1.6	--	--	440	--	--	--
	4/23/2008		24000	340	0.058	--	--	--	--	--	--	0.1 U	20.3	149	1.8	28.3	27.83	420	--	0.03 U	--
	10/23/2008		23000	270	0.1	--	--	--	--	--	--	0.1 U	16.9	252	1.5	170	0.032	385	--	--	--
	4/15/2009		28000	320	0.36	--	--	--	--	--	--	0.047 J	16.8	162	2.7	12	3.04	375	--	0.04	--
	10/15/2009		42000	410	0.044	--	--	--	--	--	--	0.016 J	12.5	146	1.4	20	0.77	375	--	0.01 U	--
	5/18/2010		26000	280	0.037	--	--	--	--	--	--	0.025 J	5.63	170	1.8	22	4.023	360	--	0.01 U	--
	10/26/2010		36000	320	0.043	--	--	--	--	--	--	0.021 J	9.55	149	1.8 J	73	1.88	360	--	0.01 U	--
	4/15/2011		23000	230	0.025 U	--	--	--	--	--	--	0.114	10.1	139	1.4 J	35	0.01	460	--	0.01 U	--
	10/26/2011		26000	230	0.11	--	--	--	--	--	--	0.1 U	9.55	158	2.7	10	1.21	390	--	0.05	--
	4/19/2012		25000	220	0.022 J	--	--	--	--	--	--	0.08 J	9.6	166	2.1	27	1.22	390	--	0.04	--
	10/16/2012		25000	220	0.027	--	--	--	--	--	--	0.1 U	9.15	165	1.7	32	0.1	400	--	0.08	--
	4/22/2013		17000	150	0.034	--	--	--	--	--	--	0.12	1.99	136	2.43	25	0.03	437	--	0.08	--
	11/13/2013		16000	140	0.019 J	--	--	--	--	--	--	0.1 U	7.72	111	1.47	17	0.1	405	--	0.16	--
	4/21/2014		18000	140	0.02 J	--	--	--	--	--	--	0.1 U	1.22	129	1.11	13	1.03	400	--	0.05	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
C-107	-9.6	to -24.6																			
	9/22/2003		21000	160	0.0097	--	--	--	--	--	--	0.11 U	85	270	6.1	20	9.5	580	--	0.02	--
	11/14/2003		19000	140	0.025	--	--	--	--	--	--	0.11 U	95	290	5.5	10	4.54	800	--	0.13	--
	2/18/2004		20000	160	0.077	--	--	--	--	--	--	0.22 U	98	320	8.5	10	12.2	900	--	0.01	--
	5/19/2004		20000	150	0.025	--	--	--	--	--	--	0.11 U	84	320	7.9	15	6.7	580	--	0.01 U	--
	8/25/2004		18000	130	0.0064	--	--	--	--	--	--	0.11 U	68	320	6.9	28	5.06	1200	--	0.25	--
	10/22/2004		19000	130	0.005 U	--	--	--	--	--	--	0.22 U	59	300	49 #	23	17.5	660	--	0.02 U	--
	2/23/2005		19000	140	0.005 U	--	--	--	--	--	--	0.1 U	96	331	7.8	23	21	710	--	0.02 U	--
	5/3/2005		20000	140	0.085	--	--	--	--	--	--	0.1 U	23	286	8.9	20	16.5	620	--	0.02 U	--
	8/12/2005		22000	160	0.037	--	--	--	--	--	--	0.1 U	19	318	13	33	15.1	640	--	0.02 U	--
	10/14/2005		20000	140	0.009 J	--	--	--	--	--	--	0.1 U	14	290	11	20	18.5	610	--	0.02 U	--
	11/14/2006		20000	140	0.042	--	--	--	--	--	--	0.1 U	244	313	8.4	28	17.8	809	--	0.08	--
	10/24/2007		22000	140	0.025 U	--	--	--	--	--	--	0.1 U	64.4	321	7.9	35	15.85	770	--	0.05	--
	10/24/2008		19000	120	0.025 U	--	--	--	--	--	--	0.1 U	58.9	412	6.6	43	0.01 U	720	--	0.22	--
	10/22/2009		21000	130	0.062	--	--	--	--	--	--	0.1 U	35.3	351	7.7	30	4.61	70	--	0.05	--
	10/28/2010		23000	130	0.025 U	--	--	--	--	--	--	0.1 U	33.3	322	8.2	63	0.87	830	--	0.01 U	--
	10/27/2011		23000	140	0.1	--	--	--	--	--	--	0.06 J	43	256	8.5	20	9.12	695	--	0.08	--
	10/18/2012		18000	100	0.03	--	--	--	--	--	--	0.1 U	324	380	7.6	17	4.85	590	--	0.01	--
	11/13/2013		18000	100	0.014 J	--	--	--	--	--	--	0.1 U	142	232	7.45	13	1.46	750	--	0.2	--
C-128	-43.64	to -53.64																			
	11/18/2003		34000	400	0.005 U	--	--	--	--	--	--	0.11 U	0.54	95	5	10	0.48	360	--	--	--
	2/20/2004		43000	480	0.056	--	--	--	--	--	--	0.11 U	0.5 U	100	4.2	10	1.32	370	--	--	--
	5/24/2004		39000	480	0.005 U	--	--	--	--	--	--	0.11 U	1.1	110	20	15	1.9	310	--	0.03	--
	8/26/2004		27000	310	0.0063	--	--	--	--	--	--	0.11 U	0.55	100	2.2	15	1.04	380	--	0.01 U	--
	10/22/2004		33000	380	0.005 U	--	--	--	--	--	--	0.11 U	0.9	100	60 #	15	1.35	370	--	--	--
	2/17/2005		24000	300	0.005 U	--	--	--	--	--	--	0.1 U	1 U	121	3.9	15	4.88	350	--	0.03	--
	5/4/2005		32000	380	0.025 U	--	--	--	--	--	--	0.1 U	1 U	116	2.5	23	2.02	380	--	--	--
	8/10/2005		29000	380	0.085	--	--	--	--	--	--	0.1 U	1	113	8.8	28	2.53	370	--	--	--
	11/3/2005		25000	340	0.044	--	--	--	--	--	--	0.1 U	2 U	124	1.7	13	4.32	380	--	--	--
	2/24/2006		26000	340	0.082	--	--	--	--	--	--	0.1 U	1.5	107	41	10	6.6	385	--		--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	5/22/2006		30000	370	0.22	--	--	--	--	--	--	0.1 U	1.7	117	2.7	15	5.3	370	--	--	--
	8/3/2006		25000	310	0.47	--	--	--	--	--	--	0.1 U	8.6	122	2.3	20	3.7	383	--	--	--
	11/2/2006		24000	380	0.63	--	--	--	--	--	--	0.1 U	1.4	112	1	23	2.97	376	--	--	--
	2/14/2007		25000	250	0.52	--	--	--	--	--	--	0.1 U	2.4	111	1.8	35	2.7	376	--	--	--
	4/19/2007		21000	230	0.54	--	--	--	--	--	--	0.1 U	1.4	105	2	32.5	3.71	438	--	--	--
	8/3/2007		24000	260	1.5	--	--	--	--	--	--	0.1 U	1 U	101	2.1	25	2.7	390	--	--	--
	10/23/2007		27000	250	0.36	--	--	--	--	--	--	0.1 U	1 U	102	1.7	62.5	2.5	390	--	--	--
	1/22/2008		25000	250	0.47	--	--	--	--	--	--	0.1 U	1	106	2.4	26.7	2.54	398	--	--	--
	4/17/2008		38000	340	0.48	--	--	--	--	--	--	0.1 U	1.9	104	2.2	31.7	3.18	412	--	--	--
	7/21/2008		21000	210	0.33	--	--	--	--	--	--	0.1 U	1 U	107	2.3	38	5.87	403	--	0.03	--
	10/23/2008		23000	230	0.44	--	--	--	--	--	--	0.1 U	2.3	160	1.7	95	0.016	405	--	--	--
	2/9/2009		22000	210	0.25	--	--	--	--	--	--	0.099 U	1	94.4	2.2	15	3.77	415	--	0.06	--
	4/15/2009		24000	250	0.81	--	--	--	--	--	--	0.043 J	2.1	111	2.2	20	2.86	420	--	--	--
	7/16/2009		25000	250	0.28	--	--	--	--	--	--	0.09 J	13	114	1.7	11.7	2.34	425	--	--	--
	10/22/2009		38000	300	0.55	--	--	--	--	--	--	0.029 J	1.29	119	1.5	17	0.86	425	--	--	--
	1/21/2010		26000	230	0.34	--	--	--	--	--	--	0.056 J	22.2	69.9	2.6	13	2.12	285	--	--	--
	5/19/2010		24000	220	0.2	--	--	--	--	--	--	0.061 J	8.2	150	2.1	25	1.834	425	--	0.01 U	--
	7/15/2010		25000	220	0.12	--	--	--	--	--	--	0.1 U	1.27	112	2.5	22	0.05	430	--	--	--
	11/1/2010		13000	150	0.086	--	--	--	--	--	--	0.1 U	1.88	109	1.7 J	72	3.12	880	--	--	--
	1/27/2011		24000	210	0.045	--	--	--	--	--	--	0.018 J	1.09	122	4	25	2.7	475	--	--	--
	4/15/2011		15.2	0.234	0.005 U	--	--	--	--	--	--	0.117	6.18	116	1.6 J	38	0.13	475	--	--	0.127
	7/21/2011		32000	400	0.078	--	--	--	--	--	--	0.25	6.53	131	1.6	20	0.02	410	--	--	--
	10/27/2011		28000	210	0.11	--	--	--	--	--	--	0.07 J	1.2	116	2.6	15	1.34	405	--	--	--
	1/23/2012		26000	200	0.086	--	--	--	--	--	--	0.19	2.94	130	1.6	10	0.3	360	--	--	--
	4/26/2012		21000	170	0.12	--	--	--	--	--	--	0.1 U	2.41	122	1.3	25	0.01 U	385	--	--	--
	8/1/2012		21000	180	0.012 J	--	--	--	--	--	--	0.1 UJ	8.81	124	1.5	20	0.51	378	--	--	--
	10/31/2012		22000	170	0.039	--	--	--	--	--	--	0.1 U	1.38	169	3.4	15	0.58	385	--	--	--
	1/31/2013		650	2.2	0.054	--	--	--	--	--	--	0.1 U	7.37	124	2.42	17	1.82	380	--	--	--
	4/23/2013		22000	180	0.028	--	--	--	--	--	--	0.16	3.9	121	2.96	20	0.09	395	--	--	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	8/1/2013		19000	140	0.02 J	--	--	--	--	--	--	0.1 U	2.88	119	1 U	15	0.058	387	--	--	--
	11/22/2013		19000	160	0.0092 J	--	--	--	--	--	--	0.12	3.31	95.3	1.44	8	0.41	380	--	--	--
	2/7/2014		21000	160	0.019 J	--	--	--	--	--	--	0.1 U	3.65	127	1.02	13	0.01	383	--	0.08	--
	4/23/2014		23000	160	0.025 U	--	--	--	--	--	--	0.1 U	1.22	117	1.31	20	0.03	403	--	--	--
C-133	-38.1	to -48.1																			
	11/14/2003		28000	290	6.7	--	--	--	--	--	--	0.11 U	2.4	200	3.5	15	2.62	490	--	--	--
	2/18/2004		28000	280	5.6	--	--	--	--	--	--	0.11 U	0.5 U	180	12	10	2.9	520	--	--	--
	5/20/2004		28000	290	5.5	--	--	--	--	--	--	0.11 U	1.2	210	3	10	2.43	450	--		--
	8/20/2004		18000	200	3.3	--	--	--	--	--	--	0.11 U	0.95	210	2.4	10	1	500	--	--	--
	10/22/2004		20000	210	3.8	--	--	--	--	--	--	0.11 U	0.5 U	200	42 #	15	1.45	370	--	--	--
	2/25/2005		22000	200	2.6	--	--	--	--	--	--	0.1 U	1 U	207	5.7	23	2.11	530	--		--
	5/9/2005		31000	320	5.5	--	--	--	--	--	--	0.1 U	1 U	208	2.7	20	2.49	520	--	--	--
	8/15/2005		27000	270	4.4	--	--	--	--	--	--	0.1 U	0.6 J	195	12	38	0.867	520	--	0.09	--
	10/24/2005		28000	270	2.1	--	--	--	--	--	--	0.1 U	1 U	206	2.8	15	1.66	510	--	--	--
	2/23/2006		19000	190	1.9	--	--	--	--	--	--	0.1 U	5.5	206	7.7	20	1	510	--		--
	5/22/2006		26000	230	1.5	--	--	--	--	--	--	0.1 U	12.8	217	6	33	6.9	536	--	--	--
	8/7/2006		24000	230	2.4	--	--	--	--	--	--	0.08 J	29.4	231	2.7	48	5.1	578	--	--	--
	11/9/2006		30000	250	2.4	--	--	--	--	--	--	0.1 U	9.1	209	3.1	30	3.6	519	--	0.03 U	--
	4/25/2007		24000	240	2.6	--	--	--	--	--	--	0.1 U	5.9	204	2.4	32.5	2.23	518	--	0.03 U	--
	8/1/2007		29000	250	2	--	--	--	--	--	--	0.1 U	1.3	210	2.1	30	3.2	505	--	--	--
	10/23/2007		26000	210	1.7	--	--	--	--	--	--	0.1 U	4.9	203	2.2	52.5	2.78	500	--	--	--
	1/18/2008		24000	210	1.4	--	--	--	--	--	--	0.1 U	8.9	203	7.9	31.7	3.76	490	--	0.03 U	--
	4/15/2008		25000	220	1.5	--	--	--	--	--	--	0.1 U	1.1	193	2.5	35	1.64	490	--	0.03 U	--
	7/15/2008		22000	210	1.8	--	--	--	--	--	--	0.1 U	1 U	193	2.3	47	0	475	--	0.03 U	--
	10/23/2008		22000	210	2.2	--	--	--	--	--	--	0.1 U	1.4	304	3	53	1.2	455	--	0.03	--
	2/5/2009		20000	200	2	--	--	--	--	--	--	0.034 J	12	172	3.5	38	0.057	470	--	--	--
	4/16/2009		21000	220	2.6	--	--	--	--	--	--	0.045 J	3.6	248	3	23	0.019	455	--	--	--
	7/15/2009		25000	230	2.9	--	--	--	--	--	--	0.1 J	11.2	200	2.2	25	3.26	495	--	--	--
	10/20/2009		36000	290	3.5	--	--	--	--	--	--	0.023 J	13.2	203	2.7	20	3.6	490	--	--	--
	1/21/2010		22000	190	2.2	--	--	--	--	--	--	0.1 U	22.8	188	2	23	4.18	480	--	--	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	5/18/2010		26000	230	2.5	--	--	--	--	--	--	0.027 J	12.7	192	3.9	30	0.738	490	--	--	--
	7/13/2010		32000	260	2.3	--	--	--	--	--	--	0.1 U	12.3	191	2.2	28	0.95	505	--	--	--
	10/27/2010		21000	200	2.6	--	--	--	--	--	--	0.027 J	7.71	170	2.1	53	4.29	500	--	0.01 U	--
	10/27/2010	K	24000	220	2.9	--	--	--	--	--	--	0.021 J	6.92	160	2.1	47	4.23	570	--	0.01 U	--
	1/26/2011		21000	180	2.2	--	--	--	--	--	--	0.1 U	4.52	157	3	47	2.8	525	--	--	--
	4/14/2011		23000	210	2.9	--	--	--	--	--	--	0.159	7.5	135	2	32	0.22	498	--	--	--
	7/20/2011		24000	210	2.5	--	--	--	--	--	--	0.24	9.86	160	2.4	15	2.57	425	--	--	--
	10/27/2011		25000	200	1.6	--	--	--	--	--	--	0.1 U	5.96	142	2.8	17	0.11	420	--	--	--
	1/25/2012		22000	200	1.2	--	--	--	--	--	--	0.08 J	3.41	145	2.3	20	3.2	415	--	--	--
	4/19/2012		23000	190	0.48	--	--	--	--	--	--	0.1	15.7	171	2.6	20	2.71	440	--	--	--
	7/25/2012		18000	170	0.23	--	--	--	--	--	--	0.14	16.1	185	3.1	22	0.1	475	--	--	--
	11/1/2012		21000	170	0.62	--	--	--	--	--	--	0.1 U	17.8	217	5	37	0.93	465	--	--	--
	1/23/2013		23000	200	0.17	--	--	--	--	--	--	0.1 U	13.9	180	2	25	0.95	445	--	--	--
	4/22/2013		20000	160	0.17	--	--	--	--	--	--	0.18	11.3	152	3.73	13	0.13	470	--	0.03	--
	7/23/2013		21000	170	0.1	--	--	--	--	--	--	0.1 U	12.2	180	1.88	18	3.45	485	--	--	--
	11/7/2013		23000	190	0.11	--	--	--	--	--	--	0.1 U	10.5	157	2.65	20	4.66	460	--	--	--
	2/7/2014		21000	150	0.098	--	--	--	--	--	--	0.1 U	7.73	171	1.96	28	0.01	485	--	0.01 U	--
	4/21/2014		27000	190	0.13	--	--	--	--	--	--	0.1 U	12.5	158	2.23	13	1.2	497	--	--	--
	7/28/2014		17000	120	0.16	--	--	--	--	--	--	0.1 U	13.1	152	2.15	22	2.25	512	--	--	--
C-134	-42.8	to -52.8																			
	11/18/2003		28000	230	0.005 U	--	--	--	--	--	--	0.11 U	6.4	160	3	5	16.05	390	--	--	--
	2/18/2004		36000	310	0.076	--	--	--	--	--	--	0.11 U	5.8	150	2.5	10	9.28	380	--	--	--
	5/19/2004		33000	280	0.005	--	--	--	--	--	--	0.11 U	4	150	14	10	17.9	400	--		--
	8/27/2004		22000	180	0.005 U	--	--	--	--	--	--	0.11 U	7	150	3.5	15	21.6	340	--	--	--
	10/21/2004		23000	200	0.005 U	--	--	--	--	--	--	0.11 U	1	160	33 #	8	19	400	--	--	--
	2/28/2005		24000	190	0.005 U	--	--	--	--	--	--	0.1 U	33	161	5.6	10	21.8	380	--		--
	5/9/2005		37000	270	0.12	--	--	--	--	--	--	0.1 U	8	157	2.3	10	20.1	370	--	--	--
	5/9/2005	K	35000	310	0.033	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/15/2005		40000	260	0.15	--	--	--	--	--	--	0.1 U	11	136	9.7	15	18.4	410	--	0.02 U	--
	10/14/2005		27000	220	0.025 U	--	--	--	--	--	--	0.1 U	17	158	8.7	20	16.6	390	--	--	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	2/23/2006		17000	160	0.025 U	--	--	--	--	--	--	0.1 U	30.5	150	5.3	10	16	365	--		--
	5/24/2006		9600	81	0.025 U	--	--	--	--	--	--	0.1 U	31.3	145	3.9	--	--	371	--	--	--
	8/7/2006		28000	240	0.025 U	--	--	--	--	--	--	1.2	32.3	168	1.6	18	19	412	--	--	--
	11/3/2006		28000	200	0.038	--	--	--	--	--	--	0.1 U	27.1	163	1.6	28	10.6	353	--	--	--
	2/13/2007		22000	160	0.025 U	--	--	--	--	--	--	0.1 U	19.6	169	2.3	22.5	2.9	418	--	--	--
	4/18/2007		24000	190	0.036	--	--	--	--	--	--	0.1 U	16.8	165	1.6	22.5	13.25	400	--	0.05	--
	8/1/2007		31000	250	0.18	--	--	--	--	--	--	0.1 U	29.5	166	2	20	19.8	340	--	--	--
	11/6/2007		35000	240	0.025 U	--	--	--	--	--	--	0.1 U	5.2	173	2.3	27.5	3.29	345	--	--	--
	1/17/2008		27000	190	0.025 U	--	--	--	--	--	--	0.1 U	14.5	176	2	45	10.87	338	--	0.12	--
	4/17/2008		24000	180	0.025 U	--	--	--	--	--	--	0.1 U	28.1	172	2.2	18.3	10.6	332	--	0.05	--
	7/15/2008		19000	150	0.025 U	--	--	--	--	--	--	0.1 U	7.2	171	2.1	52	3.71	340	--	0.03 U	--
	10/29/2008		23000	160	0.025 U	--	--	--	--	--	--	0.1 U	16.1	156	1.9	52	0.01 U	335	--	0.01 U	--
	2/10/2009		22000	160	0.025 U	--	--	--	--	--	--	0.032 J	18.4	163	2.3	15	18.13	330	--	0.2	--
	4/17/2009		20000	150	0.025 U	--	--	--	--	--	--	0.047 J	19.7	168	2.1	12	11.4	338	--	--	--
	7/14/2009		28000	210	0.025 U	--	--	--	--	--	--	0.44 U	15.8	168	2.1	13.3	14.47	343	--	0.13	--
	10/14/2009		42000	270	0.025 U	--	--	--	--	--	--	0.1 U	10.8	188	1.7	15	18.2	345	--	--	--
	1/12/2010		24000	180	0.049	--	--	--	--	--	--	0.023 J	17.3	164	1.9	18	17.9	350	--	--	--
	5/19/2010		26000	190	0.025 U	--	--	--	--	--	--	0.066 J	17.3	191	2.3	268	12.4	360	--	--	--
	7/15/2010		34000	230	0.025 U	--	--	--	--	--	--	0.016 J	7.47	102	2.4	20	3.79	360	--	--	--
	11/2/2010		26000	160	0.01 J	--	--	--	--	--	--	0.069 J	7.64	161	2.1	35	7.84	334	--	--	--
	1/21/2011		15000	99	0.025 U	--	--	--	--	--	--	0.069 J	29.7	165	2.8	40	5.83	390	--	--	--
	4/27/2011		22000	140	0.025 U	--	--	--	--	--	--	0.07 J	25.3	144	2.5	23	13.6	390	--	--	--
	7/22/2011		24000	160	0.014 J	--	--	--	--	--	--	0.1 U	6.23	161	1.7	20	12.8	350	--	--	--
	11/7/2011		24000	150	0.019 J	--	--	--	--	--	--	0.1 U	24.6	163	3.4	15	54.7	345	--	0.06	--
	1/23/2012		27000	170	0.015 J	--	--	--	--	--	--	0.2	11.2	168	2.1	17	2.8	350	--	--	--
	4/26/2012		21000	130	J.0068 J	--	--	--	--	--	--	0.1	25	155	2	15	7.98	360	--	--	--
	7/24/2012		20000	130	0.016 J	--	--	--	--	--	--	0.1	25.3	160	2	15	2.52	405	--	--	--
	10/24/2012		20000	120	0.011 J	--	--	--	--	--	--	0.31	6.58	151	4.3	17	6.63	360	--	0.09	--
	1/30/2013		24000	140	0.013 J	--	--	--	--	--	--	0.07 J	3.84	155	3.2	10	9.94	380	--	--	--

Table G.2
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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	4/24/2013		19000	110	0.039	--	--	--	--	--	--	0.15	6.56	145	3.33	23	6.63	392	--	--	--
	7/30/2013		22000	140	0.0089 J	--	--	--	--	--	--	0.1 U	7.43	146	2.58	17	1.86	390	--	--	--
	11/12/2013		20000	120	0.025 U	--	--	--	--	--	--	0.09 J	14.6	131	1.83	18	10.7	380	--	--	--
	2/4/2014		21000	140	0.0075 J	--	--	--	--	--	--	0.1 U	20	159	2.09	178	4.13	390	--	--	--
	4/22/2014		19000	110	0.025	--	--	--	--	--	--	0.1 U	1 U	131	2.36	17	0.62	410	--	--	--
	8/5/2014		22000	130	0.025 U	--	--	--	--	--	--	0.1 U	18.2	129	2.39	12	7	405	--	--	--
C-153	5.4	to -4.6																			
	7/14/2010		11000	98	1.5	--	0.19	0.05 U	0.17	0.1 U	0.05 U	0.1 U	165	300	66	457	0.011 U	1270	--	0.17	4.08
	9/23/2010		--	--	--	--	--	--	--	--	--	0.1 U	50.4	206	--	--	--	--	--	--	4.85
	10/29/2010		11000	68	1.1	--	610	1400	50	1 U	290	0.1 U	4.07	183	1900	375	0.011 U	1100	--	2.8	7.88
	12/1/2010		--	--	--	--	--	--	--	--	--	0.038 J	1.96	162	--	--	--	--	--	--	5.38
	1/27/2011		12000	31	0.82	--	80	310	11	10 U	16	0.1 U	1.16	160	420	350	0.01 U	830	--	1.65	2.16
	2/24/2011		--	--	--	--	--	--	--	--	--	0.1 U	16.9	179	300	--	--	--	--	--	1.59
	3/31/2011		--	--	--	--	--	--	--	--	--	0.12	12.3	186	250	--	--	--	--	--	1.45
	4/19/2011		13000	62	0.77	--	78	14	1.6	0.1 U	4.4	0.095 J	6.21	140	160	372	0.01 U	780	--	0.6	0.968
	7/29/2011		9000	51	0.63	--	5.1	0.51	0.2	0.88	0.14	0.23	61.6	118	150	142	0.1	585	--	0.89	0.909
	11/4/2011		15000	47	0.78	--	30	2	0.17	1.4	1.3	0.09 J	56.2	191	110	285	0.01 U	1070	--	0.08	2.19
	1/24/2012		14000	50	0.26	--	5	0.28	0.066 J	0.2	0.11	0.15	5.58	245	130	202	0.01 U	1200	--	0.01 U	1.9
	4/26/2012		12000	54	0.26	--	4.8	0.35	0.051 J	0.1 U	0.11	0.08 J	4.34	206	110	250	0.01 U	1140	--	3.07	1.66
	7/24/2012		13000	50	0.28	--	3	0.082	0.15 U	0.1 U	0.05 U	0.18	6.69	221	110	--	0.01 U	1480	--	--	2.49
	10/18/2012		14000	53	0.1	--	0.35	0.011 J	0.15 U	0.098 J	0.05 U	0.1 U	0.5 J	244	100	425	0.01 U	1530	--	0.37	2.47
	1/24/2013		13000	62	0.093	--	0.18	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	1.88	229	88	207	0.01 U	1440	--	1.05	2.45
	4/25/2013		14000	68	0.24	--	0.28	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	7.71	249	54	202	0.01 U	1650	--	15	2.09
	7/30/2013		8000	41	0.42	--	0.49	0.11	0.15 U	0.1 U	0.05 U	0.09 J	23.7	242	72.3	193	0.01 U	1420	--	0.9	1.49
	11/1/2013		12000	57	0.14	--	0.56 J	0.15 J	1.5 U	1.7	0.5 U	0.1 U	25 U	256	53.8	170	0.01 U	1690	--	--	2.37
	2/7/2014		12000	62	0.19	--	0.073	0.048 J	0.15 U	0.35	0.05 U	0.1 U	15.7	265	45.1	173	0.01 U	1660	--	0.22	2.35
	4/11/2014		6600	34	0.16	--	0.33 J	0.35 J	1.5 U	0.3 J	0.5 U	0.1 U	117	248	43.1	205	0.01 U	1470	--	0.14	1.7
	8/1/2014		14000	58	0.18	--	0.25	0.05 U	0.15 U	0.58	0.05 U	0.1 U	80.6	240	34.5	157	0.01 U	1700	--	0.01 U	2.2
C-154	5.6	to -4.4																			
	7/14/2010		7200	80	2.3	--	0.046 J	0.05 U	0.15 U	0.1 U	0.096	0.1 U	91.3	345	29	600	0.011 U	1500	--	2.87	3.98

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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	9/22/2010		--	--	--	--	--	--	--	--	--	0.025 J	600	233	--	--	--	--	--	--	4.22
	10/29/2010		8000	79	1.4	--	0.82	0.26	0.15 U	0.1 U	0.11	0.1 U	85.8	287	28	375	0.011 U	1600	--	0.01 U	4.49
	12/1/2010		--	--	--	--	--	--	--	--	--	0.23	149	302	--	--	--	--	--	--	5.67
	1/27/2011		8400	61	1.8	--	0.12	0.086	0.15 U	0.1 U	0.05 U	0.1 U	249	320	28	350	0.01 U	1540	--	3.04	4.75
	2/24/2011		--	--	--	--	--	--	--	--	--	0.071 J	67.8	375	30	--	--	--	--	--	5.07
	3/31/2011		--	--	--	--	--	--	--	--	--	0.12	43.5	397	26	--	--	--	--	--	5.59
	4/27/2011		9200	50	2.9	--	0.13	0.073	0.15 U	0.1 U	0.05 U	0.041 J	232	311	28	343	0.01 U	1770	--	1.75	5.31
	7/15/2011		9200	61	3.7	--	0.18	0.05 U	0.15 U	0.6	0.05 U	0.181	222	294	26	350	0.01 U	1330	--	6.15	5.2
	11/7/2011		9800	61	2.8	--	0.18	0.077	0.15 U	0.1 U	0.05 U	0.07 J	140	280	26	350	0.01 U	1550	--	9	5.74
	1/24/2012		9300	63	2.9	--	0.057 J	0.026 J	0.15 U	0.2	0.05 U	0.07 J	74.4	380	24	215	0.01 U	1640	--	0.59	5.61
	4/25/2012		11000	68	3.2	--	0.09	0.05 U	0.15 U	0.2	0.05 U	0.1 U	159	47.1	23	250	0.01 U	1520	--	1.45	4.99
	7/30/2012		8500	72	2.4	--	0.062 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	47	472	28	250	0.01 U	1550	--	--	5.13
	10/22/2012		7600	62	1.6	--	0.04 J	0.05 U	0.15 U	0.081 J	0.05 U	0.1 U	19.3	478	25	300	0.01 U	1600	--	0.1	4.97
	1/24/2013		9800	69	1.9	--	0.032 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	72.5	439	28	193	0.01 U	1570	--	0.01 U	5.43
	4/30/2013		7900	53	1.6	--	0.074	0.05 U	0.15 U	0.1 U	0.038 J	0.1 U	66.9	399	28	233	0.01 U	1640	--	26.5	4.87
	7/29/2013		6400	62	2.5	--	0.06 J	0.05 U	0.061 J	0.1 U	0.05 U	0.1 U	4.58	419	28.8	233	0.01 U	1680	--	8.5	4.63
	11/1/2013		6800	56	1.6	--	2	0.16 J	1.4 J	29	0.5 U	0.1 U	10.5 J	424	29.4	217	0.01 U	1680	--	--	5.05
	1/31/2014		7100	60	1.8	--	0.43 J	0.31 J	1.5 U	1.2	0.5 U	0.1 U	72.6	442	28.6	942	0.06	1640	--	30.75	5.1
	4/10/2014		5900	56	2.3	--	0.39 J	0.24 J	1.5 U	0.32 J	0.5 U	0.1 U	42.2	434	29.9	312	0.01 U	1650	--	--	4.58
	7/30/2014		8300	50	0.55	--	0.58	0.093 J	0.087 J	0.54	0.1 U	0.1 U	4.01	406	27.3	--	0.01 U	1700	--	10.55	4.43
C-155	-38	to -48																			
	7/14/2010		23000	150	0.11	--	0.048 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	23.8	188	3.3	25	20.78	480	--	0.01 U	0.031
	9/22/2010		--	--	--	--	--	--	--	--	--	0.039 J	15.8	120	--	--	--	--	--	--	0.023
	10/29/2010		30000	230	1.7	--	0.45	0.05 U	0.15 U	0.54	0.05 U	0.022 J	13.7	147	1.5	127	164.96	530	--	0.01 U	0.024
	12/1/2010		--	--	--	--	--	--	--	--	--	0.065 J	13.8	120	--	--	--	--	--	--	0.023
	1/26/2011		22000	180	0.98	--	0.092	0.05 U	0.15 U	0.1 U	0.05 U	0.018 J	1.62	112	1.4	152	0.12	480	--	0.01 U	0.052
	2/23/2011		--	--	--	--	--	--	--	--	--	0.11	12.7	119	1.8	--	--	--	--	--	0.021
	3/31/2011		--	--	--	--	--	--	--	--	--	0.12	32.1	145	2	--	--	--	--	--	0.022
	4/18/2011		24000	190	1	--	0.077	0.05 U	0.15 U	0.1 U	0.05 U	0.088 J	15.3	114	1.6	75	0.51	465	--	0.01 U	0.015
	7/15/2011		29000	210	1.4	--	0.13	0.054	0.15 U	0.37	0.05 U	0.233	14.4	128	1.7	47	6.57	413	--	0.02	0.021

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	11/7/2011		34000	250	1.7	--	0.13	0.075	0.15 U	0.47	0.05 U	0.1 U	1.96	120	1.7	18	47.2	410	--	0.07	0.022
	1/23/2012		23000	180	1.6	--	0.048 J	0.026 J	0.15 U	0.096 J	0.05 U	0.17	18	118	1.4	10	12.3	415	--	0.01 U	0.025
	4/24/2012		25000	180	2	--	0.056 J	0.05 U	0.15 U	0.1	0.05 U	0.12	22.9	131	1.7	15	12.1	435	--	0.05	0.023
	7/25/2012		22000	170	2.8	--	0.057 J	0.05 U	0.15 U	0.16	0.05 U	0.18	25.7	157	1.8	27	7.87	490	--	0.01 U	0.024
	10/22/2012		28000	210	2.1	--	0.068 J	0.05 U	0.15 U	0.054 J	0.05 U	0.1 U	25.6	148	1.5	47	9.14	450	--	0.01 U	0.027
	1/30/2013		23000	170	1.5	--	0.071	0.05 U	0.15 U	0.071 J	0.05 U	0.1 U	4.24	152	1.8	25	13.2	480	--	0.13	0.021
	5/1/2013		18000	140	1.2	--	0.06 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	6.68	133	4 U	18	4.51	480	--	0.08	0.021
	7/25/2013		21000	160	1.6	--	0.1	0.038 J	0.15 U	0.1 U	0.065	0.1 U	20.8	151	2.8	28	5.96	505	--	0.16	0.024
	11/14/2013		16000	140	1.1	--	0.072	0.032 J	0.15 U	0.17	0.05 U	0.1 U	20.1	109	2 U	23	6.89	513	--	0.15	0.025
	2/7/2014		23000	180	1.3	--	0.084	0.042 J	0.15 U	0.11	0.065	0.1 U	1.91	149	5 U	35	0.01 U	530	--	0.06	0.032
	4/10/2014		25000	200	1.4	--	0.099	0.031 J	0.15 U	0.1 U	0.05 U	0.1 U	30.3	146	3.8	28	9.12	610	--	0.05	0.032
	4/10/2014	K	22000	180	1.4	--	0.085	0.022 J	0.15 U	0.1 U	0.049 J	0.1 U	27.4	147	3.2	30	9.09	613	--	0.06	0.031
	8/4/2014		25000	190	1.3	--	0.21	0.034 J	0.15 U	0.18	0.05 U	0.1 U	21.1	146	2.4	23	8.51	655	--	0.01 U	0.024
	8/4/2014	K	25000	190	1.2	--	0.31	0.045 J	0.15 U	0.21	0.05 U	0.1 U	4.56	150	2.3	23	8.43	645	--	0.01 U	0.024
C-156	-15	to -25																			
	7/14/2010		30000	260	1.4	--	0.95	0.19	0.15 U	0.1 U	0.085	0.1 U	38.1	235	6.4	73	0.41	655	--	0.01 U	0.061
	7/14/2010	K	30000	250	1.4	--	0.86	0.18	0.15 U	0.1 U	0.091	0.1 U	32.9	239	6.4	--	--	640	--	--	0.08
	9/22/2010		--	--	--	--	--	--	--	--	--	0.039 J	38.1	203	--	--	--	--	--	--	0.086
	10/29/2010		30000	240	1.4	--	0.45	0.05 U	0.15 U	0.1 U	0.05 U	0.022 J	14.9	219	5.2	62	0.86	780	--	0.01 U	0.083
	12/1/2010		--	--	--	--	--	--	--	--	--	0.24	26.5	223	--	--	--	--	--	--	0.074
	1/26/2011		30000	260	1.1	--	0.13	0.16	0.15 U	0.1 U	0.05 U	0.026 J	17	232	3.6	35	5.38	700	--	0.01 U	0.084
	2/23/2011		--	--	--	--	--	--	--	--	--	0.047 J	34.2	228	3.1	--	--	--	--	--	0.041
	3/31/2011		--	--	--	--	--	--	--	--	--	0.13	14.8	262	4.7	--	--	--	--	--	0.057
	4/18/2011		21000	200	1.1	--	0.071	0.05 U	0.15 U	0.33	0.05 U	0.13	21.5	216	3.3	32	7.76	720	--	0.01 U	0.059
	4/18/2011	K	29000	370	0.98	--	0.07 U	0.05 U	0.15 U	0.22	0.05 U	0.1	21.3	215	3.4	--	--	712	--	--	0.069
	7/19/2011		25000	230	0.88	--	0.13	0.051	0.15 U	0.61	0.05 U	0.094 J	7.69	220	3.8	105	0.08	610	--	0.01 U	--
	7/19/2011	K	25000	230	0.9	--	0.093	0.048 J	0.15 U	0.62	0.05 U	0.08 J	7.75	201	3.9	--	--	588	--	--	--
	11/7/2011		26000	250	0.7	--	0.14	0.072	0.15 U	0.26	0.05 U	0.1 U	14.3	208	3.1	48	270	545	--	0.03	0.051
	11/7/2011	K	29000	300	0.66	--	0.18	0.072	0.15 U	0.24	0.05 U	0.1 U	16.1	210	3.1	50	267	565	--	0.01 U	0.048
	1/24/2012		21000	220	0.68	--	0.062 J	0.025 J	0.15 U	0.12	0.05 U	0.12	15.9	240	2.9	50	65.6	678	--	0.01	0.052

Table G.2
Historical Groundwater Analytical Results
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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	1/24/2012	K	25000	260	0.68	--	0.052 J	0.05 U	0.15 U	0.12	0.05 U	0.1 U	16.1	242	2.6	48	64.5	750	--	0.01 U	0.046
	4/26/2012		21000	210	1.2	--	0.074	0.02 J	0.15 U	0.13	0.05 U	0.07 J	12.8	209	2.6	50	52.2	680	--	0.01 U	0.042
	4/26/2012	K	23000	220	1.2	--	0.035 J	0.05 U	0.15 U	0.1	0.05 U	0.08 J	12.4	208	2.5	50	51.9	655	--	0.01 U	0.044
	7/25/2012		19000	180	2	--	0.059 J	0.05 U	0.15 U	0.18	0.05 U	0.16	19.7	224	2.5	50	31.5	665	--	0.01 U	0.038
	7/25/2012	K	22000	210	2.2	--	0.055 J	0.05 U	0.15 U	0.17	0.051	0.07 J	16.6	215	2.6	--	--	670	--	--	0.039
	10/22/2012		26000	220	2	--	0.046 J	0.05 U	0.15 U	0.079 J	0.05 U	0.1 U	1.32	233	2	27	19.21	585	--	0.01	0.041
	10/22/2012	K	29000	230	2	--	0.026 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	1.13	233	1.8	--	--	595	--	--	0.039
	1/28/2013		21000	92	1.1	--	440	210	2.4	10 U	61	0.07 J	1.33	219	480	223	1.33	530	--	0.62	0.225
	1/28/2013	K	18000	83	1.1	--	450	230	2.8	1 U	64	0.23	1.76	189	440	--	--	535	--	--	0.238
	4/22/2013		18000	45	0.9	--	610	170	3.9	1.6	88	0.15	2.65	196	480	202	8.67	492	--	3.23	0.316
	4/22/2013	K	19000	43	0.76	--	580	170	3.9	1.9	88	0.14	2.88	191	490	205	43.73	492	--	3.21	0.339
	7/25/2013		19000	23	0.85	--	320	160	6.5	2.8 J	110	0.1 U	1 U	195	373	260	2.44	500	--	6.25	0.35
	7/25/2013	K	14000	17	0.4	--	310	150	6.7	3.6 J	110	0.1 U	1 U	194	394	263	2.46	438	--	6.25	0.329
	11/14/2013		16000	11	0.29	--	95	67	4.3	6.6 J	33	0.1 U	1 U	154	142	147	2.23	457	--	3.25	0.212
	11/14/2013	K	16000	11	0.31	--	100	71	4.5	6.8 J	27	0.1 U	1 U	156	148	157	1.88	445	--	3.25	0.208
	2/7/2014		20000	20	0.39	--	120	63	3.6	0.38 J	16	0.1 U	0.4 J	193	140	--	--	420	--	2.72	0.194
	2/7/2014	K	17000	17	0.34	--	120	58	4	0.35 J	15	0.1 U	0.5 J	188	138	--	--	405	--	--	0.192
	4/10/2014		20000	11	0.3	--	70	24	1.7	0.16 J	5	0.1 U	3.3	178	81.9	193	0.93	478	--	1.67	0.184
	8/4/2014		17000	9.9	0.3	--	190	31	2.4	0.15 J	12	0.1 U	1 U	172	113	195	0.06	465	--	4.45	0.169
HP-D1042	-16	to -26																			
	10/30/2012		--	--	--	--	--	--	--	--	--	--	--	--	150	--	--	--	--	--	--
	1/30/2013		--	--	--	--	--	--	--	--	--	--	--	--	6.23	--	--	--	--	--	--
	4/30/2013		--	--	--	--	--	--	--	--	--	--	--	--	3.93	--	--	--	--	--	--
	7/26/2013		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.032	--	--
	2/7/2014		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.252	--	--
HP-D1043	-16	to -26																			
	10/30/2012		--	--	--	--	--	--	--	--	--	--	--	--	120	--	--	--	--	--	--
	1/30/2013		--	--	--	--	--	--	--	--	--	--	--	--	8.2	--	--	--	--	--	--
	4/30/2013		--	--	--	--	--	--	--	--	--	--	--	--	4.87	--	--	--	--	--	--
	7/26/2013		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5.81	--	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	2/7/2014		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.02 U	--	--
HP-D921	-15.7 to -20.7																				
	1/31/2011		1700	8.8	0.89	--	0.15	0.099	0.15 U	0.1 U	0.11	0.1 U	454	1770	4.7	--	--	830	1420	--	--
	4/21/2011		1000	5.9	1	--	0.1	0.068	0.15 U	0.1 U	0.05 U	0.1 U	554	1680	--	--	--	980	--	--	--
	7/22/2011		1000	6	1.1	--	0.3	0.062	0.15 U	0.98	0.05 U	0.1 U	500	1790	12	102	0.01 U	665	342	0.01 U	--
	11/2/2011		770	3	0.92	--	0.2	0.073	0.15 U	0.1 U	0.05 U	0.09 J	593	1900	4.7	50	0.01 U	660	19.9	0.01 U	--
	1/18/2012		700	3.6	0.8	--	0.1	0.037 J	0.15 U	0.12	0.05 U	0.1	449	1270	5.4	25	0.01 U	715	0.106	0.2	--
	4/24/2012		650	2.4	0.58	--	0.07 U	0.05 U	0.15 U	2.4	0.11	0.08 J	586	1750	5.3	35	0.34	678	0.016 J	0.07	--
	7/24/2012		1100	5.4	0.77	--	0.14 J	0.5 U	1.5 U	0.72 J	0.5 U	0.18	796	1390	4.9	28	0.4	740	1.74	0.04	--
	10/18/2012		620	3.4	0.54	--	0.021 J	0.05 U	0.15 U	0.077 J	0.05 U	0.1 U	535	1760	5	38	0.06	688	0.03	0.17	--
	1/24/2013		1000	5	0.74	--	0.48 J	0.5 U	0.58 J	0.86 J	0.5 U	0.1 U	556	1760	13	35	0.58	630	0.206	0.01 U	--
	4/25/2013		330	2.3	0.51	--	0.7 U	0.5 U	1.5 U	1.2	0.23 J	0.1 U	527	1610	6.7	30	0.01 U	725	103	0.16	--
	7/25/2013		770	3.8	0.21	--	7 U	1.7 J	15 U	6.9 J	5 U	0.1 U	466	1690	8	--	--	705	0.9	--	--
	10/16/2013		640	2.4	0.17	--	7 U	5 U	15 U	6.2 J	5 U	0.1 U	249	1250	5 U	--	--	720	20.3	--	--
	1/29/2014		1200	6.1	0.1	--	7 U	3.3 J	15 U	8.8 J	5 U	0.1 U	731	1980	5.9	--	--	718	6.31	--	--
	4/22/2014		620	3.2	0.27	--	7 U	5 U	15 U	3.8 J	5 U	0.1 U	547	1700	8.5	--	--	715	21.4	--	--
	7/31/2014		550	2.5	0.2	--	2.1 J	2.6 J	15 U	2.6 J	5 U	0.1 U	595	1580	6.7	--	--	753	1.26	--	--
HP-D922	-16 to -21																				
	1/31/2011		7600	5.3	0.38	--	0.19	0.096	0.15 U	0.1 U	0.11	0.1 U	68.9	526	7.7	--	--	878	267	--	--
	4/22/2011		3300	1.4	0.65	--	--	--	--	--	--	0.059 J	87.2	366	--	--	--	815	--	--	--
	7/22/2011		2100	5.6	0.48	--	0.33	0.075	0.15 U	1.2	0.05 U	0.1 U	247	688	8.5	75	0.01 U	840	765	0.01 U	--
	11/2/2011		3800	3.8	0.82	--	0.32	0.091	0.076 J	1.2	0.05 U	0.11	263	656	8.4	65	0.01 U	845	0.341	0.01 U	--
	1/18/2012		4100	3.1	1.2	--	0.075	0.025 J	0.15 U	0.15	0.05 U	0.08 J	215	548	8.2	25	0.35	940	2.67	0.03	--
	4/24/2012		4700	2.6	0.42	--	0.044 J	0.024 J	0.15 U	0.1 U	0.05 U	0.12	207	526	8.6	25	0.06	800	0.129	0.11	--
	7/24/2012		2800	2.3	0.45	--	0.16	0.014 J	0.15 U	0.5	0.048 J	0.18	242	366	8	40	0.1	915	3.84	--	--
	10/18/2012		2400	2.2	0.36	--	0.07 U	0.05 U	0.15 U	0.1	0.05 U	0.1 U	244	640	7.2	47	0.01	885	30.4	0.01 U	--
	1/24/2013		1600	2	0.15	--	0.75	0.016 J	0.097 J	0.1 U	0.05 U	0.08 J	336	649	11	42	0.38	910	0.022	0.01 U	--
	4/25/2013		3900	3.5	0.18	--	0.29	0.018 J	0.15 U	0.1 U	0.03 J	0.1 U	614	343	9.7	30	0.01 U	955	1.51	0.13	--
	7/24/2013		2800	3	0.1	--	0.2	0.05 U	0.15 U	0.1 U	0.05 U	0.18	271	605	8.7	--	--	830	2.68	--	--
	10/16/2013		2000	3.1	0.15	--	0.32	0.036 J	0.15 U	0.58	0.05 U	1.35	18.2 J	424	6.9	--	--	970	18.5	--	--

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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	1/29/2014		3500	4.3	0.098	--	0.25 J	0.43 J	1.5 U	0.86 J	0.5 U	0.14	279	723	8	--	--	990	7.03	--	--
	4/22/2014		2500	2.6	0.27	--	7 U	5 U	15 U	3.6 J	5 U	0.1 U	226	592	9.6	--	--	865	24.2	--	--
	7/31/2014		2600	3.3	0.15	--	0.85	0.1	0.15 U	1.8	0.15	0.1 U	331	670	10.2	--	--	975	2.44	--	--
HP-D923	-14.3	to -19.3																			
	2/7/2011		21000	100	1.3	--	0.12	0.05 U	0.15 U	0.1 U	0.05 U	0.026 J	326	480	4.8	--	--	693	0.02 U	--	--
	4/22/2011		17000	65	0.79	--	--	--	--	--	--	0.063 J	340	394	--	--	--	695	933	--	--
	7/21/2011		13000	66	0.68	--	0.23	0.055	0.15 U	0.57	0.05 U	0.17	295	539	10	58	0.35	615	169	0.31	--
	11/2/2011		16000	68	0.75	--	0.13	0.069	0.15 U	0.28	0.05 U	0.08 J	323	523	8.4	65	0.01 U	585	246	0.01 U	--
	1/18/2012		14000	28	0.31	--	0.035 J	0.05 U	0.15 U	0.13	0.05 U	0.08 J	336	410	4.9	12	0.01 U	620	0.034	0.02	--
	4/24/2012		18000	80	0.76	--	0.043 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1	279	489	4.7	13	0.01 U	620	0.073	0.01 U	--
	7/25/2012		11000	58	0.65	--	0.042 J	0.05 U	0.15 U	0.16	0.05 U	0.18	359	422	5.6	250	0.03	640	2.81	0.01	--
	10/31/2012		18000	89	0.67	--	0.13	0.085	0.15 U	0.086 J	0.05 U	0.1 U	362	548	3.6	38	0.01 U	605	0.148	0.01 U	--
	1/24/2013		20000	99	0.68	--	0.051 J	0.05 U	0.15 U	0.1 U	0.05 U	0.09 J	224	468	5.7	20	0.01 U	575	0.084	0.01 U	--
	4/25/2013		9400	50	0.46	--	0.07 U	0.05 U	0.15 U	0.1 U	0.05 U	0.09 J	197	455	2.2 J	13	0.01 U	597	0.016 J	0.15	--
	7/24/2013		15000	75	0.48	--	0.046 J	0.05 U	0.15 U	0.14	0.05 U	0.16	280	484	4.4	--	--	2250	31.5	--	--
	10/16/2013		17000	80	0.5	--	0.27	0.059	0.15 U	0.4	0.062	0.1 U	243	344	4.4	--	--	650	0.335	--	--
	2/4/2014		16000	80	0.45	--	0.35 J	0.27 J	1.5 U	0.92 J	0.5 U	0.1 U	471	604	5.1	--	--	645	33.6	--	--
	4/22/2014		17000	82	0.49	--	0.98	0.093	0.15 U	0.1 U	0.05 U	0.1 U	309	516	6.3	--	--	630	24	--	--
	8/6/2014		22000	100	0.4	--	0.44	0.03 J	0.15 U	0.81	0.05 U	0.1 U	357	479	5.7	--	--	660	0.712	--	--
HP-D924	-16.7	to -21.7																			
	1/31/2011		5.7	0.27	0.82	--	0.07 U	0.069	0.15 U	0.1 U	0.05 U	0.1 U	1310	1030	5.4	--	--	620	2140	--	--
	4/19/2011		2.1	0.059	0.21	86	0.07 U	0.05 U	0.15 U	0.18	0.05 U	0.054 J	1340	928	5.2	88	0.01 U	685	--	0.01 U	--
	7/21/2011		2.5	0.052	0.13	88	0.11	0.05	0.15 U	0.68	0.05 U	0.27	1490	1030	5.3	73	0.01 U	530	384	0.01 U	--
	11/2/2011		2.8	0.036	0.062	38	0.091	0.073	0.15 U	0.12	0.05 U	0.1 U	1480	1080	5.2	65	0.01 U	550	7.85	0.02	--
	1/19/2012		1.1	0.016	0.021	9.6	0.036 J	0.024 J	0.15 U	0.088 J	0.05 U	0.13	1340	949	5.2	17	0.01 U	643	8.96	0.17	--
	4/24/2012		0.41	0.0069 J	0.0093 J	1.7	0.052 J	0.018 J	0.15 U	0.57	0.05 U	0.09 J	1370	965	5.6	52	0.01 U	653	4.12	0.1	--
	7/26/2012		3.6	0.057	0.012	38	0.07 U	0.05 U	0.15 U	0.72	0.05 U	0.1 U	884	718	6.2	70	0.05	610	1.95	0.01 U	--
	10/18/2012		0.015	0.0014 J	0.01 U	1.2	0.07 U	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	1270	951	6.1	78	0.05	635	0.815	0.01 U	--
	1/23/2013		6.2	0.12	0.022	11	0.071	0.05 U	0.15 U	0.24	0.05 U	0.1 U	1340	932	4.8	60	0.01 U	605	10.7	0.34	--
	4/22/2013		3.3	0.041	0.014	6.5	0.07 U	0.05 U	0.15 U	0.6	0.05 U	0.18	1360	939	6.7	55	0.01 U	665	11.2	0.01	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	7/29/2013		2.5	0.022	0.013	72	0.23 J	0.25 J	1.5 U	0.57 J	0.5 U	0.1 U	1290	886	7.9	53	0.08	650	0.941	0.13	--
	11/5/2013		6	0.082	0.01 U	44	2.4 J	1.5 J	15 U	22	5 U	0.1 U	1260	956	6.5	45	0.01 U	705	6.24	0.13	--
	1/30/2014		4.5	0.026	0.02 U	230	0.091 J	0.5 U	1.5 U	0.34 J	0.5 U	0.1 U	1470	1070	6.1	--	--	590	4.74	0.1	--
	4/22/2014		4.1	0.044	0.01	25	7 U	5 U	15 U	10 U	5 U	0.1 U	1400	960	6.4	--	--	630	3.61	--	--
	7/31/2014		4.4	0.044	0.0096 J	67	0.21	0.1 U	0.081 J	0.2 U	0.1 U	0.1 U	1270	896	5.9	--	--	633	0.971	--	--
HP-D925	-45.2	to -50.2																			
	2/6/2011		17000	120	3.1	--	0.16	0.05 U	0.15 U	0.33	0.05 U	0.018 J	11.1	188	2.8	--	--	575	0.02 U	--	--
	4/19/2011		3800	34	1.7	14	0.07 U	0.05 U	0.15 U	0.36	0.05 U	0.095 J	6.49	181	2.6	43	0.22	568	--	0.01 U	--
	7/20/2011		6100	68	3.6	10	0.096	0.05 U	0.15 U	0.33	0.05 U	0.26	21.2	208	2.4	18	4.09	510	0.421	0.02	--
	10/31/2011		2500	48	2.2	5.1	0.2	0.076	0.15 U	0.1 U	0.05 U	0.1 U	32.4	169	2.2	25	2.22	500	0.429	0.02	--
	1/18/2012		850	41	2.4	2.2	0.027 J	0.028 J	0.15 U	0.092 J	0.05 U	0.1 U	42.5	149	2.3	88	0.77	505	0.212	0.05	--
	4/23/2012		1600	48	1.9	5	0.02 J	0.05 U	0.15 U	0.12	0.05 U	0.1 U	26.6	149	2.3	20	0.84	513	0.013 J	0.08	--
	7/26/2012		3900	64	1.9	5.1	0.093	0.05 U	0.15 U	0.14	0.05 U	0.1 U	16.6	187	2.6	20	2.71	510	0.055	0.01 U	--
	10/22/2012		5500	56	1.3	3.6	0.021 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	14.7	172	1.9	33	2.57	508	0.02 U	0.01 U	--
	1/23/2013		8300	68	1.7	10	0.07 U	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	18.7	190	1.9	20	0.69	503	0.02 U	0.09	--
	4/22/2013		1500	14	0.35	1.1	0.07 U	0.05 U	0.15 U	0.1 U	0.05 U	0.07 J	15	156	2.5	17	0.42	520	0.013 J	0.01	--
	7/23/2013		6300	56	1.6	3.3	0.062 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	9.78	157	2.9	15	0.66	523	0.02 U	0.1	--
	11/5/2013		4000	38	0.78	2.2	0.07 U	0.05 U	0.15 U	0.16	0.05 U	0.1 U	5.31	144	5 U	13	0.64	510	0.03	0.14	--
	1/28/2014		8400	85	1.7	4.7	0.12	0.05 U	0.15 U	0.059 J	0.068	0.1 U	3.87	165	2.3	47	0.07	510	0.017 J	0.01 U	--
	4/22/2014		7800	65	1.1	6.4	0.23	0.046 J	0.15 U	0.1 U	0.05 U	0.1 U	4.15	142	3	18	0.16	505	0.159	0.01 U	--
	8/4/2014		4600	84	1.8	9.2	0.24	0.037 J	0.066 J	1.2	0.13	0.1 U	4.54	132	2.8	13	0.32	520	0.041	0.01 U	--
HP-D926	-17.2	to -22.2																			
	2/6/2011		6.7	0.13	0.46	--	0.21	0.05 U	0.15 U	0.32	0.05 U	0.1 U	1620	1210	5.1	--	--	690	0.02 U	--	--
	4/19/2011		3.8	0.054	0.22	18	0.07 U	0.05 U	0.15 U	0.19	0.05 U	0.055 J	1650	1150	4.9	67	0.01	715	--	0.01 U	--
	7/20/2011		18	0.43	0.13	54	0.086	0.05 U	0.15 U	0.37	0.05 U	0.16	1660	1290	4.8	45	0.01 U	620	118	0.02	--
	10/31/2011		3.4	0.025	0.026	6	0.2	0.083	0.15 U	0.37	0.05 U	0.07 J	1440	1230	4.7	47	0.01 U	630	3.49	0.08	--
	1/18/2012		5.9	0.042	0.026	7.8	0.037 J	0.025 J	0.15 U	0.097 J	0.05 U	0.08 J	861	663	4.3	30	0.01 U	695	2.99	0.05	--
	4/23/2012		7.2	0.13	0.012	9.3	0.07 U	0.05 U	0.15 U	0.68	0.05 U	0.1 U	1540	1200	4.8	38	0.01 U	695	2.59	0.02	--
	7/26/2012		14	0.2	0.02	18	0.07 U	0.05 U	0.15 U	0.83	0.05 U	0.1 U	880	703	5.5	45	0.01 U	625	4.06	0.09	--
	10/22/2012		8.1	0.038	0.01 U	20	0.07 U	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	1370	1190	4.5	42	0.01 U	710	2.5	0.01 U	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	1/23/2013		10	0.05	0.025	14	0.07 U	0.05 U	0.15 U	0.3	0.05 U	0.1 U	1400	1100	4.6	45	0.01 U	655	2.56	0.15	--
	4/22/2013		9.2	0.04	0.01 U	9.3	0.07 U	0.0054 J	0.15 U	0.79	0.05 U	0.17	1380	1050	5.8	48	0.01 U	725	2.19	0.06	--
	7/23/2013		52	0.61	0.027	6.6	0.023 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	1300	960	5.8	48	0.01 U	723	2.44	0.2	--
	11/5/2013		4.9	0.017	0.01 U	7	0.6 J	5 U	15 U	9.4 J	5 U	0.1 U	1310	1050	6.7	47	0.01 U	705	2.79	0.16	--
	1/28/2014		7	0.029	0.01 U	2.3	7 U	2.5 J	15 U	6.1 J	5 U	0.1 U	1500	1140	6	90	0.01 U	713	2.51	0.01	--
	4/22/2014		11	0.025	0.011	12	7 U	5 U	15 U	4.4 J	5 U	0.1 U	1440	1090	6.5	42	0.01 U	710	2.39	0.11	--
	8/4/2014		20	0.15	0.0081 J	19	3.1 J	2.4 J	15 U	3.5 J	5 U	0.1 U	1210	923	5.8	30	0.01 U	735	2.92	0.13	--
HP-D927	-16.7	to -21.7																			
	1/31/2011		8.5	1	0.63	--	0.07 U	0.088	0.15 U	0.1 U	0.05 U	0.025 J	2150	290	4.3	--	--	455	2430	--	--
	4/20/2011		1.3	0.24	0.12	33	0.07 U	0.063	0.15 U	0.28	0.05 U	0.058 J	2170	247	4.8	78	0.01 U	545	0.035	0.01 U	--
	7/20/2011		8.8	1.2	0.24	34	0.12	0.056	0.078 J	0.45	0.05 U	0.18	2340	283	3.7	30	0.01 U	470	98.7	0.01 U	--
	10/31/2011		7.5	1.2	0.086	16	0.11	0.075	0.15 U	0.36	0.05 U	0.1 U	2010	264	3.9	45	0.01 U	463	12.4	0.88	--
	1/18/2012		6.8	1.4	0.12	38	0.044 J	0.024 J	0.15 U	0.21	0.05 U	0.1 U	1410	257	4.8	27	0.01 U	480	0.49	0.1	--
	4/23/2012		9.5	1.8	0.082	16	0.07 U	0.05 U	0.15 U	0.8	0.071	0.07 J	2070	277	4		--	468	3.72	--	--
	7/30/2012		11	2.4	0.14	39	0.47	0.05 U	0.15 U	0.1 U	0.078	0.19	1980	288	5.8	30	0.01 U	475	0.248	0.04	--
	10/18/2012		0.038	0.001 J	0.01 U	1.4	0.026 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	1830	263	4.4	57	0.01 U	430	2.25	0.01 U	--
	1/23/2013		12	2.2	0.055	78	0.025 J	0.05 U	0.15 U	0.31	0.05 U	0.1 U	1860	318	4.8	20	0.03	455	0.835	0.25	--
	4/25/2013		12	1.8	0.033	40	0.43	0.05 U	0.15 U	0.1 U	0.05 U	0.15	2280	290	5.2	20	0.01 U	487	0.803	0.01 U	--
	7/25/2013		16	2.9	0.012	13	0.058 J	0.029 J	0.15 U	0.1 U	0.097	0.1 U	1930	231	9.7	23	0.01 U	445	15.9	0.01 U	--
	11/7/2013		18	3.2	0.011	14	0.0075 J	0.021 J	0.15 U	0.18	0.05 U	0.1 U	1890	346	4.8	--	--	492	0.305	--	--
	1/28/2014		45	3.7	0.0081 J	12	0.027 J	0.036 J	0.15 U	0.12	0.05 U	0.12	2000	333	4.7	45	0.01 U	400	40.6	0.01 U	--
	4/17/2014		17	3.5	0.0098 J	11	0.7 U	0.36 J	1.5 U	0.37 J	0.5 U	0.1 U	2000	286	5.2	--	--	505	0.267	--	--
	7/31/2014		20	2.8	0.012	8	0.14 U	0.081 J	0.3 U	0.44	0.42	0.1 U	1830	288	4.3	--	--	515	1.58	--	--
HP-D928	-44.7	to -49.7																			
	1/31/2011		14000	180	3	--	0.074	0.076	0.15 U	0.1 U	0.05 U	0.03 J	12.8	176	2.6	--	--	545	190	--	--
	4/20/2011		4200	63	3.6	2.3	0.07 U	0.07	0.15 U	0.37	0.05 U	0.066 J	2.39	170	2.2	40	0.01	550	7.01	0.01 U	--
	7/20/2011		7600	100	3	9.6	0.12	0.05 U	0.15 U	0.35	0.05 U	0.18	7.42	216	2.3	23	0.49	495	0.516	0.01 U	--
	10/31/2011		7200	90	1.8	7.4	0.13	0.072	0.15 U	0.21	0.05 U	0.1 U	11.7	192	1.9	17	0.68	495	1.11	0.03	--
	1/18/2012		2200	34	1.2	3.4	0.033 J	0.025 J	0.15 U	0.069 J	0.05 U	0.1 U	18.8	182	2	20	0.57	495	0.622	0.01 U	--
	4/23/2012		9500	120	2.2	7	0.044 J	0.05 U	0.15 U	0.14	0.05 U	0.1 U	1.71	176	1.9	15	0.47	495	0.014 J	0.01 U	--

Table G.2
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Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	7/30/2012		6100	93	2.2	5.6	0.022 J	0.05 U	0.15 U	0.1 U	0.077	0.1 U	11.6	201	2.2	17	0.17	490	0.084	0.02	--
	10/18/2012		0.17	0.0034 J	0.01 U	1.6	0.07 U	0.05 U	0.15 U	0.032 J	0.05 U	0.1 U	12.2	194	1.4	48	0.01 U	490	0.016 J	0.01 U	--
	1/23/2013		10000	110	2.1	9.2	0.032 J	0.05 U	0.15 U	0.049 J	0.05 U	0.1 U	19.8	174	1.4	15	0.06	480	0.02 U	0.08	--
	4/25/2013		4200	49	0.74	2.6	0.026 J	0.05 U	0.15 U	0.1 U	0.05 U	0.09 J	0.9 J	162	2.2	10	0.01 U	502	0.02 U	0.01 U	--
	7/25/2013		5200	66	4	2.7	0.024 J	0.018 J	0.15 U	0.068 J	0.05 U	0.1 U	12.9	149	4.3	12	0.03	505	0.02 U	0.07	--
	11/7/2013		6300	76	1.3	5.7	0.077	0.05 U	0.15 U	0.23	0.05 U	0.1 U	0.2 J	161	2.3	13	0.01 U	488	0.142	0.16	--
	1/28/2014		5800	62	1.1	2.1	0.07 U	0.05 U	0.15 U	0.07 J	0.05 U	0.1 U	0.3 J	177	1.9	30	0.02	485	0.025	0.08	--
	4/17/2014		11000	100	1.4	6.3	0.21	0.043 J	0.15 U	0.1 U	0.05 U	0.1 U	1 U	156	2.3	15	0.01 U	497	0.027	0.13	--
	7/31/2014		5900	67	1.6	3.3	0.29	0.1	0.3 U	0.36	0.19	0.1 U	1 U	158	2	17	0.01	500	0.111	0.03	--
IG-01	-11.7	to -16.7																			
	11/18/2003		10000	100	90	--	--	--	--	--	--	0.22 U	81	280	8.1	25	9.75	800	--	--	--
	2/19/2004		20000	130	49	--	--	--	--	--	--	0.11 U	45	270	33	25	2.4	980	--	--	--
	5/19/2004		19000	100	16	--	--	--	--	--	--	0.11 U	74	270	31	55	1.52	880	--		--
	8/24/2004		15000	110	12	--	--	--	--	--	--	0.11 U	72	270	6.3	83	0.482	920	--	--	--
	10/29/2004		16000	95	7.1	--	--	--	--	--	--	0.11 U	46	260	77 #	95	0.78	920	--	--	--
	2/25/2005		23000	120	16	--	--	--	--	--	--	0.1 U	12	284	11	73	6.17	980	--		--
	5/5/2005		16000	110	24	--	--	--	--	--	--	0.1 U	12	277	12	100	7.82	970	--	--	--
	8/11/2005		26000	160	38	--	--	--	--	--	--	0.1 U	60	266	15	83	7.98	863	--	--	--
	10/13/2005		21000	110	14	--	--	--	--	--	--	0.1 U	30	278	12	53	7	950	--	--	--
	2/21/2006		23000	110	1.2	--	--	--	--	--	--	0.1 U	41.4	273	8.4	80	2.2	970	--		--
	5/16/2006		25000	82	1.6	--	--	--	--	--	--	0.1 U	72	287	9	80	0.095	1070	--	--	--
	11/1/2006		13000	67	20	7.5	--	--	--	--	--	0.1 U	339	321	8.5	100	0.8	1080	--	0.03 U	--
	2/2/2007		27000	63	7.1	--	--	--	--	--	--	0.1 UJ	22.7	259	12	50	--	1260	--	--	--
	4/16/2007		26000	110	0.76	--	--	--	--	--	--	0.1 U	5.7	268	70	100	7.69	1360	--	--	--
	8/3/2007		22000	73	0.49	--	--	--	--	--	--	1.2	4.1	308	--	47.5	0.3	1430	1.12	0.02 U	0.14
	10/25/2007		20000	52	0.33	--	--	--	--	--	--	0.1 U	4.6	293	8.4	125	0.94	1360	--	0.02	--
	1/18/2008		22000	79	0.35	--	--	--	--	--	--	0.84	22.7	276	8.1	103	1.06	1400	--	0.03 U	--
	4/24/2008		28000	120	0.56	--	--	--	--	--	--	0.1 U	4.7	241	2.1	71.7	3.98	1480	--	0.03 U	--
	7/17/2008		16000	73	0.19	--	--	--	--	--	--	0.1 U	3.9	241	7.8	95	0.2	1490	--	0.03 U	--
	10/22/2008		20000	160	0.12	--	--	--	--	--	--	0.25	3.5	176	5	103	5	990	--	--	--

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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	2/5/2009		--	--	--	--	--	--	--	--	--	0.043 J	3.1	182	8.2	73	0.011	1330	--	0.2	--
	4/15/2009		20000	120	0.13	--	--	--	--	--	--	0.043 J	6.3	257	6.3	47	0.051	1750	--	--	--
	7/15/2009		22000	91	2.1	--	--	--	--	--	--	0.14 J	107	314	7.8	138.3	0.101	1980	--	--	--
	10/23/2009		22000	94	5.5	--	--	--	--	--	--	0.025 J	205	284	8.3	48	0.22	1860	--	--	--
	1/20/2010		18000	93	2.1	--	--	--	--	--	--	0.1 U	200	292	7.4	115	0.017	1700	--	--	--
	5/18/2010		18000	110	0.64	--	--	--	--	--	--	0.1 U	153	229	11	55	0.087	1230	--	--	--
	7/13/2010		15000	91	0.31	--	--	--	--	--	--	0.1 U	152	292	10	122	0.04	1450	--	--	--
	11/2/2010		22000	120	0.021 J	--	--	--	--	--	--	0.073 J	24.5	278	8.5	272	3.76	1600	--	--	--
	11/2/2010	K	25000	130	0.022 J	--	--	--	--	--	--	0.096 J	24.8	277	8.6	--	--	1600	--	--	--
	1/24/2011		19000	170	0.27	--	--	--	--	--	--	0.053 J	3.54	169	4.8	48	7.1	930	--	--	--
	4/21/2011		23000	210	0.77	--	--	--	--	--	--	0.132	15.7	132	2.8	--	--	738	--	--	--
	7/18/2011		23000	190	0.54	--	--	--	--	--	--	0.16	20	130	2.7	50	8.45	510	--	--	--
	10/26/2011		26000	220	0.1	--	--	--	--	--	--	0.08 J	5.21	130	3	15	7.29	460	--	0.04	--
	10/26/2011	K	26000	210	0.12	--	--	--	--	--	--	0.1 U	5.41	132	3.2	--	--	463	--	--	--
	1/17/2012		16000	150	0.049	--	--	--	--	--	--	0.14	5.36	127	2.7	23	9.4	445	--	--	--
	4/19/2012		22000	180	0.039	--	--	--	--	--	--	0.09 J	5.5	125	2.8	33	0.82	530	--	--	--
	7/26/2012		20000	150	0.034	--	--	--	--	--	--	0.1 U	38.3	187	3.7	55	4.48	740	--	--	--
	10/16/2012		23000	180	0.026	--	--	--	--	--	--	0.1 U	42	186	3.3	143	7.63	915	--	--	--
	1/22/2013		18000	120	0.096	--	--	--	--	--	--	0.07 J	78.1	215	5.12	65	3.79	1080	--	--	--
	4/19/2013		17000	140	0.088	--	--	--	--	--	--	0.21	109	228	6.38	80	2.57	1140	--	--	--
	7/23/2013		15000	120	0.1	--	--	--	--	--	--	0.1 U	148	231	5.46	65	3.22	1160	--	--	--
	11/4/2013		11000	110	0.25	--	--	--	--	--	--	0.1 U	121	316	8.75	62	1.27	1240	--	--	--
	11/4/2013	K	11000	110	0.58	--	--	--	--	--	--	0.1 U	123	316	8.88	60	1.25	1230	--	--	--
	2/5/2014		13000	100	0.23	--	--	--	--	--	--	0.1 U	201	268	7.12	155	6.52	1170	--	--	--
	4/16/2014		12000	120	0.3	--	--	--	--	--	--	0.1 U	119	338	9.7	87	0.72	1290	--	--	--
	7/30/2014		15000	140	0.52	--	--	--	--	--	--	0.1 U	125	334	11.1	83	1.43	1280	--	--	--
IG-02	-11.8	to -16.8																			
	11/11/2003		10000	95	75	2.3	16.1	0.07 U	0.07 U	0.902	0.07 U	0.22 U	150	300	21	20	1.21	780	--	0.03	--
	2/17/2004		13000	76	39	6	29.1	6.1	0.07 U	3.5 U	0.07 U	0.22 U	40	290	17	40	5.5	850	--	0.02	--
	5/19/2004		13000	72	6.4	28	1.16	0.07 U	0.07 U	0.07 U	0.1 U	0.11 U	60	260	7.4	70	0.248	900	--	0.06	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	5/19/2004	K	14000	75	7.4	26	1.22	0.012 J	0.07 U	0.07 U	0.1 U	0.22 U	59	260	7.8	--	--	930	--	--	--
	8/24/2004		6000	41	4.9	14	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.11 U	51	260	8.6	88	0.117	930	--	0.01 U	--
	10/29/2004		11000	60	3.2	28	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.11 U	35	270	20	75	0.319	940	--	0.02	--
	5/5/2005		13000	44	1.4	2	0.142	0.07 U	0.07 U	0.431	0.07 U	0.1 U	24	290	38	100	0.0816	1000	--	0.12	--
	8/11/2005		13000	48	1.4	1.3	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	53	288	11	93	0.297	1020	--	0.02	--
	10/13/2005		13000	49	1.2	1.4	0.07 UM	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	41	296	2.9 J	85	0.017	1080	--	0.02 U	--
	2/21/2006		14000	44	1.3	10	3.59	0.07 U	0.07 U	0.886	0.07 U	0.1 U	60.2	293	7.9	93	0.37	1050	--	0.03	--
	5/16/2006		13000	87	13	4.4	0.261	0.07 U	0.07 U	0.114	0.07 U	0.1 U	184	306	8.7	110	0.53	1090	--	0.09	--
	8/2/2006		750	14	4.2	25	0.51	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	402	369	31	210	0.0053 U	1190	--	2.5	--
	11/1/2006		4500	12	5.5	7.9	1300	2600	13	100 U	110	0.1 U	27.3	331	2000	250	16.7	4020	--	0.04	--
	2/2/2007		12000	29	0.72	7.8	190	530	4	10 U	15	0.1 UJ	28.7	325	380	210	4.6	1970	--	0.04	--
	4/16/2007		9300	20	0.47	6.8	27	66	0.92	2.1	2	0.1 U	2.7	330	76	100	1.43	1760	--	0.03 U	--
	7/31/2007		6100	12	0.39	8.4	9.3	9.3	0.14	0.1 U	0.07 U	4.1	2.7	324	25	127.5	2.9	1550	--	0.07	--
	10/29/2007	K	11000	19	1	11	14	0.95	0.07 U	1 U	0.07 U	0.1 U	5	311	16	--	--	1720	--	--	--
	1/17/2008		7000	11	1.6	9.2	0.92	0.37	0.07 U	0.1 U	0.07 U	0.1 U	2.4	303	9.7	292	14.31	1890	--	0.05	--
	4/24/2008		11000	26	1.4	18	0.51	0.15	0.07 U	0.1 U	0.16	0.1 U	5.1	278	8.3	105	0.9	1810	--	0.03 U	--
	7/17/2008		4400	4.8	0.91	4.3	0.28	0.07 U	0.07 U	0.18	0.07 U	0.1 U	10	283	10	142	0.18	2200	--	0.03 U	--
	10/22/2008		5200	7.8	0.6	4.6	0.07	0.07 U	0.07 U	0.14	0.07 U	0.1 U	5	254	7.4	160	0.019	2360	--	0.06	--
	2/4/2009		3400	8.1	0.79	2.2	3.4	0.07 U	0.07 U	0.1 U	0.07 U	0.059 J	9.9	241	13	97	0.002 U	2430	--	0.09	--
	4/13/2009		8900	19	0.96	4.9	0.11	0.07 U	0.07 U	0.1 U	0.07 U	0.056 J	20.9	294	11	42	0.001 U	1810	--	0.01 U	--
	7/14/2009		5400	34	2.7	7.5	0.07 U	0.07 U	0.07 U	0.11	0.07 U	0.24 J	200	469	19	248.3	0.0042	1760	--	0.05	--
	10/15/2009		2000	21	0.87	9.2	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.025 J	176	423	20	232	0.087	1760	--	0.19	--
	1/18/2010		2200	40	0.32	12	0.07 U	0.07 U	0.07 U	0.12	0.07 U	0.047 J	231	434	18	175	0.001 U	1630	--	0.13	--
	5/18/2010		590	15	0.24	3.5	0.07 U	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	268	405	15	115	0.028	1640	--	0.01 U	--
	7/13/2010		290	8.8	0.15	3.3	0.039 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	300	419	15	173	0.011 U	1540	--	0.29	--
	10/26/2010		5200	20	0.041	15	0.43	0.086	0.15 U	0.1 U	0.05 U	0.021 J	23.1	252	8.4	312	0.05	2100	--	0.22	--
	1/24/2011		4800	24	0.01 U	1.6	0.12	0.05 U	0.15 U	0.1 U	0.05 U	0.044 J	7.64	225	6.4	150	0.01 U	2090	--	0.01 U	--
	4/19/2011		7300	27	0.13	7.3	0.11	0.06	0.15 U	0.23	0.05 U	0.081 J	9.64	220	6.2	195	0.25	2050	10.9	0.19	--
	7/19/2011		8500	44	0.041	8.1	0.13	0.048 J	0.15 U	0.36	0.05 U	0.17	10.6	209	5.9	275	1.07	1410	--	0.01 U	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	10/20/2011		9000	45	0.01 U	3.2	2.9	2.5	0.077 J	0.38	0.11	0.08 J	23.7	235	10	65	0.01	1460	--	0.02	--
	1/17/2012		6500	25	0.24	5.2	0.15	0.025 J	0.15 U	0.26	0.05 U	0.11	18.8	230	4.8	75	0.01	1640	--	0.01	--
	4/19/2012		9800	90	0.01 U	8.2	0.036 J	0.05 U	0.15 U	0.13	0.05 U	0.1 U	22	254	6.7	75	0.19	1390	--	0.01 U	--
	7/26/2012		2900	87	0.046	13	0.046 J	0.05 U	0.15 U	0.085 J	0.05 U	0.1 U	102	359	9.5	110	0.01 U	1420	--	0.05	--
	10/16/2012		0.23	0.0053 J	0.01 U	1.4	0.032 J	0.05 U	0.15 U	0.052 J	0.05 U	0.1 U	180	346	9.8	138	0.01 U	1420	--	0.01 U	--
	1/22/2013		870	49	0.36	56	0.024 J	0.05 U	0.15 U	0.09 J	0.05 U	0.1 U	242	403	10	225	0.01 U	1400	--	0.2	--
	4/19/2013		240	20	0.32	0.89	0.021 J	0.05 U	0.15 U	0.1 U	0.05 U	0.29	233	370	12	98	0.01 U	1410	--	0.1	--
	7/23/2013		570	44	0.5	12	0.038 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	190	382	11	92	0.01 U	1380	--	0.2	--
	10/10/2013		290	22	0.29	5	0.028	0.015	0.15 U	0.1 U	0.05 U	0.11	265	430	12.8	97	0.01	1300	--	0.23	--
	2/4/2014		75	8.2	0.15	1.6	0.11 J	0.5 U	1.5 U	0.72 J	0.38 J	0.37	172	482	15.5	142	0.01 U	643	--	0.05	--
	4/16/2014		720	56	0.83	15	0.29	0.062 J	0.3 U	0.22	0.1 U	0.1 U	163	438	15.1	117	0.01 U	1320	--	0.01 U	--
	7/30/2014		320	29	0.38	14	0.32	0.069 J	0.3 U	0.28	0.1 U	0.1 U	158	440	13.4	63	0.01 U	1250	--	0.16	--
IG-03	-19.9	to -24.9																			
	9/18/2003		3200	48	23	10	50	5.6	10 U	25 U	1 U	0.22 U	180	340	26	37.5	0.013	610	--	0.01 U	--
	9/18/2003	K	3000	45	23	6.6	49	5.4	10 U	25 U	1 U	0.22 U	180	340	26	--	--	--	--	--	--
	11/11/2003		4000	53	61	3.7	86	5.95	0.07 U	3.5 U	3.5 U	0.22 U	3.3	290	47	22.5	6.5	840	1.8	0.02	--
	2/17/2004		23000	90	5.7	11	34.6	8.3	0.07 U	3.5 U	0.07 U	0.11 U	0.5 U	280	23	27.5	0.0125	830	4.9	0.01 U	--
	5/19/2004		8000	46	6.3	2.2	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.11 U	83	250	12	60	0.034	840	4.6	0.01	--
	10/29/2004		11000	61	2.6	1.6	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.11 U	27	280	20	58	1.15	940	1.9	0.02 U	--
	2/24/2005		13000	49	4.7	3	11.8	0.711	0.07 U	1 U	0.07 U	0.1 U	2	269	15	120	7.16	1080	0.292	0.02	--
	5/5/2005		13000	43	7.5	1.3	0.12	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	11	286	52	95	2.33	1030	2.67	0.02 U	--
	8/11/2005		12000	26	3.5	0.92 J	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	23	288	16	130	2.62	1010	2.06	0.02 U	--
	10/13/2005		12000	38	5.5	1.7	0.07 UM	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	19	284	7.7	95	1.49	1040	6.79	0.02 U	--
	2/21/2006		9900	16	0.93	2.1	0.13	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	32.7	283	--	45	0.06	1060	0.246	0.02 U	--
	5/16/2006		13000	87	28	2	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	421	305	9.9	160	0.011 U	1070	2.88	0.57	--
	8/2/2006		8000	58	31	33	59	55	0.7 U	10 U	1.6	0.1 U	394	351	79	170	9	1260	2.02	0.1	--
	11/1/2006		10000	19	2.3	6.9	92	12	0.46	1 U	2.4	0.1 U	11.9	305	86	128	5.83	1580	3.51	0.11	--
	2/12/2007		14000	18	0.54	5.4	0.07 U	0.07 U	0.07 U	0.2	0.07 U	0.1 U	11.9	291	6.2	115	3.6	1560	1.15	0.02 U	--
	2/12/2007	K	16000	22	0.82	8.8	0.07 U	0.07 U	0.07 U	0.2	0.07 U	0.1 U	13.1	290	6.8	--	--	1560	3.44	--	--
	4/16/2007		9800	8.4	0.28	1.2	0.07 U	0.07 U	0.07 U	0.22	0.07 U	0.1 U	10.5	318	6.2	107.5	3.71	1570	0.126	0.03 U	--

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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	7/31/2007		4000	3.9	0.47	2.1	0.1	0.07 U	0.07 U	0.15	0.07 U	4.9	1.4	309	8.6	100	1.1	1380	3.19	0.02 U	--
	7/31/2007	K	5200	5.1	0.55	2.2	0.53	0.07 U	0.07 U	0.15	0.07 U	4.8	1.9	312	8.6	--	--	1390	3.04	--	--
	10/29/2007		12000	28	0.16	6.3	0.18	0.07 U	0.07 U	0.46	0.07 U	0.1 U	10.7	303	8.5	215	7.82	1430	5.09	0.51	--
	1/17/2008		9900	14	0.33	9.6	0.55	0.07 U	0.07 U	0.1 U	0.07 U	0.77	2.1	296	9.2	198	7.42	1700	4.79	0.13	--
	1/17/2008	K	9000	13	0.36	9.1	0.57	0.07 U	0.07 U	0.1 U	0.07 U	0.54	2.1	295	8.8	188	6.89	1700	4.89	0.11	--
	4/24/2008		11000	34	0.4	5.4	0.75	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	2.6	275	7.9	128	2.39	1900	0.519	0.03 U	--
	7/17/2008		8300	13	0.01 U	4.1	0.19	0.07 U	0.07 U	0.19	0.07 U	0.1 U	1.4	276	9.9	100	0.53	2010	0.946	0.03 U	--
	7/17/2008	K	7900	12	0.01 U	4.5	0.13	0.07 U	0.07 U	0.19	0.07 U	0.1 U	1.2	278	9.5	--	--	2000	0.802	--	--
	10/22/2008		5100	44	0.01 U	3.1	0.1	0.07 U	0.07 U	0.1 U	0.07 U	0.27	3	180	5 U	422	4.1	1180	19.2	0.01 U	--
	10/22/2008	K	8500	72	0.01 U	4.3	0.11	0.07 U	0.07 U	0.14	0.07 U	0.25	2	178	5 U	97	0.26	1180	20.7	0.01	--
	2/4/2009		4700	13	0.01 U	3.2	0.34	0.07 U	0.07 U	0.1 U	0.07 U	0.054 J	0.96 J	243	15	208	0.002 U	2350	21.4	0.05	--
	2/4/2009	K	4700	14	0.01 U	7.5	0.17	0.07 U	0.07 U	0.18	0.07 U	0.059 J	0.85 J	234	12	205	0.002 U	2350	29.8	0.09	--
	4/13/2009		6700	17	0.01 U	11	0.07	0.07 U	0.07 U	0.1 U	0.07 U	0.056 J	2.5	272	8.5	37	0.804	1660	0.48	0.04	--
	4/13/2009	K	7800	20	0.01 U	27	0.07	0.07 U	0.07 U	0.1 U	0.07 U	0.056 J	2.1	271	8	33	0.81	1660	0.28	0.03	--
	7/14/2009		11000	33	0.17	61	0.11	0.07 U	0.07 U	0.13	0.07 U	0.16 J	27.3	284	11	118.3	0.107	1670	7.6	0.07	--
	7/14/2009	K	9100	31	0.5	52	0.07 U	0.07 U	0.07 U	0.1 U	0.37	0.13 J	23	289	9.9	116.7	0.113	1670	7.1	0.08	--
	10/15/2009		7800	39	0.014	24	0.16	0.07 U	0.07 U	0.1 U	0.07 U	0.016 J	23.5	259	11	128	0.1	1720	0.13	0.01 U	--
	10/15/2009	K	11000	58	0.12	34	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.018 J	24.1	259	11	128	0.11	1700	0.274	0.01 U	--
	1/18/2010		4800	32	0.24	15	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	84.2	304	11	98	0.32	1740	0.958	0.01 U	--
	1/18/2010	K	4200	28	0.25	11	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	84	307	11	95	0.33	1750	0.869	0.01 U	--
	5/18/2010		6000	51	0.062	2.4	0.07 U	0.05 U	0.15 U	0.1 U	0.05 U	0.018 J	125	325	11	72	0.001 U	1730	1.15	0.01 U	--
	5/18/2010	K	4700	42	0.076	4.2	0.07 U	0.05 U	0.15 U	0.1 U	0.05 U	0.025 J	122	307	10	73	0.001 U	1730	1.43	0.01 U	--
	7/13/2010		3100	29	0.18	2.3	0.018 J	0.05 U	0.15 U	0.1 U	0.05 U	0.065 J	138	333	11	137	0.02	1720	0.869	0.08	--
	7/13/2010	K	3700	33	0.18	3.3	0.014 J	0.05 U	0.15 U	0.1 U	0.05 U	0.043 J	134	323	10	133	0.02	1720	1.11	0.1	--
	10/26/2010		8700	75	0.1	68	0.33	0.05 U	0.15 U	0.1 U	0.05 U	0.028 J	2.66	165	3.4	208	5.91	1100	0.76	0.01 U	--
	10/26/2010	K	6800	58	0.086	63	0.38	0.05 U	0.15 U	0.1 U	0.05 U	0.033 J	1.89	169	3.4	208	5.83	1100	0.628	0.01 U	--
	1/24/2011		5700	58	0.21	4.9	0.07 U	0.05 U	0.15 U	0.1 U	0.05 U	0.045 J	3.17	162	3.3	75	3.55	1060	3.51	0.01 U	--
	1/24/2011	K	4500	46	0.15	6.3	0.07 U	0.05 U	0.15 U	0.1 U	0.05 U	0.052 J	3.27	170	3.5	77	3.57	1260	3.91	0.01 U	--
	4/20/2011		11000	100	0.28	20	0.072	0.062	0.15 U	0.1 U	0.05 U	0.1 U	7.83	134	3.1	55	13	825	10.9	0.01 U	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	4/20/2011	K	9700	88	0.22	31	0.07	0.062	0.15 U	0.1 U	0.05 U	0.1 U	7.55	135	2.9	--	--	810	11.9	--	--
	7/19/2011		7800	75	0.059	6.1	0.1	0.053	0.15 U	0.27	0.05 U	0.1 U	6.97	128	2.2	70	16.1	460	0.978	0.03	--
	7/19/2011	K	5800	56	0.053	7.9	0.099	0.051	0.15 U	0.41	0.05 U	0.1 U	4.32	129	2.4	--	--	455	0.746	--	--
	10/20/2011		9300	92	0.01 U	2.2	0.11	0.05 U	0.15 U	0.57	0.1	0.1 U	2.52	168	3.6	27	2.51	665	0.084	0.01 U	--
	10/20/2011	K	8400	83	0.01 U	2.3	0.11	0.05 U	0.15 U	0.51	0.05 U	0.06 J	2.12	168	3.8	--	--	660	0.066	--	--
	1/17/2012		12000	100	0.01 U	5.5	0.049 J	0.05 U	0.15 U	0.17	0.05 U	0.17	4.95	127	1.8	22	7.3	495	0.233	0.05	--
	1/17/2012	K	13000	110	0.01 U	6.3	0.058 J	0.026 J	0.15 U	0.13	0.05 U	0.15	4.86	128	1.8	--	--	495	0.036	--	--
	4/18/2012		13000	130	0.01 U	13	0.1	0.05 U	0.15 U	0.16	0.05 U	0.1 U	3.43	122	1.9	30	11.8	540	0.052	0.01 U	--
	4/18/2012	K	8100	80	0.01 U	9.3	0.043 J	0.05 U	0.15 U	0.12	0.05 U	0.1 U	3.02	123	1.8	28	11.7	535	0.046	0.01 U	--
	7/30/2012		11000	100	0.076	13	0.042 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	18.5	150	2.7	15	1.39	695	0.28	0.01 U	--
	7/30/2012	K	11000	100	0.065	21	0.038 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	18.9	154	2.8	--	--	707	0.192	--	--
	10/16/2012		4600	40	0.01 U	2.6	0.031 J	0.05 U	0.15 U	0.036 J	0.05 U	0.1 U	24.9	154	2.3	53	2.68	748	0.023	0.27	--
	10/16/2012	K	8100	69	0.01 U	2.6	0.058 J	0.05 U	0.15 U	0.036 J	0.05 U	0.1 U	24.5	154	2.4	57	2.68	750	0.2 U	0.27	--
	1/22/2013		7200	60	0.01 U	10	0.07 U	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	53.6	215	3.6	60	0.01 U	900	0.226	0.01 U	--
	1/22/2013	K	6200	54	0.01 U	11	0.039 J	0.05 U	0.15 U	0.08 J	0.05 U	0.1 U	50.4	202	4.1	--	--	890	0.205	--	--
	4/19/2013		4900	46	0.046	5.1	0.024 J	0.05 U	0.15 U	0.1 U	0.05 U	0.2	124	249	6.7	67	0.17	1130	0.088	0.14	--
	4/19/2013	K	5400	50	0.052	5.4	0.039 J	0.05 U	0.15 U	0.1 U	0.05 U	0.24	125	249	6.6	62	0.03	1140	0.088	0.13	--
	7/22/2013		7000	78	0.64	13	0.035 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	132	295	8.6	67	0.15	1360	1.35	0.1	--
	7/22/2013	K	6500	70	0.6	21	0.031 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	131	296	8.5	67	0.15	1360	1.34	0.11	--
	10/15/2013		3800	36	0.24	7.8	0.054 J	0.019 J	0.15 U	0.14	0.05 U	1.62	86	341	8.6	62	0.12	1350	2.07	0.49	--
	10/15/2013	K	2500	25	0.19	4.2	0.05 J	0.016 J	0.15 U	0.19	0.05 U	1.66	82.9	323	9.7	68	0.12	1350	1.98	0.5	--
	2/3/2014		6900	57	0.071	11	0.16 J	0.5 U	1.5 U	0.54 J	0.5 U	0.1 U	96.7	370	9.4	--	0.07	1390	1.27	0.26	--
	2/3/2014	K	4900	42	0.047	11	0.28 J	0.37 J	1.5 U	0.73 J	0.5 U	0.1 U	97.5	375	9.3	--	--	1390	1.33	--	--
	4/16/2014		7400	59	0.21	9.4	0.27	0.069 J	0.3 U	0.22	0.1 U	0.1 U	99.8	350	11.2	97	0.01 U	1410	8.12	0.09	--
	4/16/2014	K	5100	43	0.25	5.5	0.32	0.079 J	0.3 U	0.19 J	0.1 U	0.1 U	101	349	11.5	105	0.01 U	1400	8.38	0.09	--
	7/30/2014		13000	110	0.33	16	0.31	0.072 J	0.3 U	0.22	0.1 U	0.1 U	119	399	12	77	0.01 U	1380	2.48	0.09	--
	7/30/2014	K	14000	130	0.44	17	0.37	0.08 J	0.3 U	0.36	0.1 U	0.1 U	118	394	12.1	--	--	1340	2.86	--	--
IG-04	-11.8	to -16.8																			
	9/18/2003		12000	120	200	5.1	1 U	1 U	10 U	25 U	1 U	0.55 U	1100	290	5.3	77.5	0.008	830	--	0.3	--
	9/18/2003	K	12000	120	200	2.2	1 U	1 U	10 U	25 U	1 U	0.55 U	1100	300	5.5	--	--	--	--	--	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	11/10/2003		22000	220	140	--	1.79	0.07 U	0.07 U	0.35 U	0.07 U	0.55 U	900	310	8.2	57.5	0.1	750	13	0.25	--
	2/17/2004		14000	120	67	--	15.3	1.39	0.07 U	4.9	0.07 U	5.5 U	860	340	9.9	32.5	3.44	550	1.7	0.07	--
	2/17/2004	K	14000	130	76	--	13.6	1.07	0.07 U	3.5 U	0.07 U	5.5 U	850	340	13	--	--	700	1.8	--	--
	5/19/2004		13000	95	60	--	0.358	0.07 U	0.07 U	0.07 U	0.1 U	0.11 U	560	280	11	133	1.22	980	0.62	0.1	--
	5/19/2004	K	14000	100	63	--	0.349	0.07 U	0.07 U	0.07 U	0.1 U	0.11 U	560	290	6.8	--	--	980	1.4	--	--
	8/24/2004		11000	75	45	--	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.11 U	460	280	8.7	100	0.106	960	1.2	0.01 U	--
	10/29/2004		12000	76	42	--	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.55 U	500	270	12	80	0.085	940	2.7	0.06	--
	10/29/2004	K	12000	80	44	--	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	5.5 U	520	270	7.4	--	--	910	3	--	--
	2/25/2005		10000	78	54	--	0.108	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	616	288	6.2	80	0.005 U	990	1.87	0.25	--
	2/25/2005	K	13000	94	62	--	0.064 J	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	608	289	8	--	--	1000	1.94	--	--
	5/5/2005		18000	110	62	--	0.055 J	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	592	291	110	93	0.311	1020	1.37	0.1	--
	5/5/2005	K	17000	100	58	--	0.046 J	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	544	266	100	--	--	1500	1.22	--	--
	8/11/2005		18000	94	53	--	0.043 J	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	513	295	7.8	78	0.0233	1020	3.77	0.1	--
	8/11/2005	K	1100	7.8	9.6	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	524	297	7.4	--	--	1000	3.28	--	--
	10/13/2005		23000	110	59	--	0.07 UM	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	517	295	6.9	130	0.053	1040	0.642	0.06	--
	10/13/2005	K	20000	94	54	--	0.07 UM	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	509	294	7.1	--	--	1040	0.165	--	--
	2/21/2006		13000	50	63	--	0.341	0.07 U	0.07 U	0.116	0.07 U	0.1 U	484	288	8	95	0.0053 U	1040	3.85	0.02 U	--
	2/21/2006	K	15000	53	62	--	0.092	0.07 U	0.07 U	0.1 U	0.07 U	--	411	287	9.8	--	--	1050	3.72	--	--
	5/17/2006		4700	5	0.51	--	2620	4650	70 U	1000 U	275	0.027 J	13.5	321	9400	400 H	1.1 U	6130	1.4	--	--
	5/17/2006	K	5000	4.8	0.55	--	3560	4790	27	1000 U	257	0.045 J	13.3	313	6400	--	--	5850	7.2	--	--
	7/13/2006		--	--	--	--	--	--	--	--	--	--	--	--	3700	--	--	--	--	--	--
	8/2/2006		12000	9.5	1.6	--	4300	5400	700 U	1000 U	700 U	0.1 U	4.2	331	3800	500	4.6	9550	0.349	0.6	--
	8/2/2006	K	7300	6	1.2	--	280	5900	70 U	100 U	70 U	0.1 U	10.4	332	3900	--	--	9630	0.224	--	--
	9/26/2006		--	--	--	--	--	--	--	--	--	--	--	--	2290	--	--	--	--	--	--
	10/31/2006		11000	8.2	3.2	--	300	3500	30	10 U	43	0.1 U	1 U	299	2100	250	4.24	8940	5.31	0.13	--
	2/1/2007		11000	2.5	7	--	35	990	6.9	11	0.7 U	0.1 UJ	24.2	331	810	350	2.1	6620	2.36	0.55	--
	4/16/2007		8300	3.4	22	3.8	2.6	38	0.4	1.9	0.07 U	0.1 U	50.9	335	58	110	0.265	3810	0.524	0.03 U	--
	4/16/2007	K	9300	3.8	25	4.1	2.5	40	0.42	1.9	0.07 U	0.1 U	51	335	56	--	--	3980	0.566	--	--
	10/25/2007		21000	42	200	--	0.3	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	488	304	11	250	1.36	1860	1.46	0.03	--

Table G.2
Historical Groundwater Analytical Results
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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	1/16/2008		17000	37	190	--	0.1	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	562	313	12	277	4.77	1690	0.558	0.18	--
	4/25/2008		17000	41	170	--	0.13	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	498	301	11	91.7	2.92	1660	4.97	0.03 U	--
	7/17/2008		16000	60	120	--	0.3	0.36	0.07 U	0.92	0.07 U	0.1 U	568	304	11	105	0.95	1720	0.395	0.03 U	--
	10/20/2008		21000	50	78	--	0.11	0.07 U	0.07 U	0.25	0.07 U	0.1 U	489	285	9.9	190	4	1740	0.923	0.01 U	--
	2/4/2009		17000	25	92	--	0.17	0.07 U	0.07 U	0.1 U	0.07 U	0.063 J	503	268	14	265	0.058	1780	2.84	0.05	--
	4/15/2009		20000	60	87	--	0.18	0.07 U	0.07 U	2.2	0.07 U	0.05 J	556	287	8.2	27	3.23	1780	2.44	0.05	--
	7/15/2009		17000	44	29	--	0.07 U	0.07 U	0.07 U	0.13	0.07 U	0.1 J	538	279	16	86.7	1.61	1880	0.353	0.01 U	--
	10/20/2009		19000	74	7.8	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.018 J	491	270	12	348	0.92	1920	2.61	0.01 U	--
	1/20/2010		18000	84	4.7	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	451	308	13	225	4.6	1960	0.914	0.01 U	--
	5/17/2010		24000	120	5.4	--	0.077	0.05 U	0.15 U	0.1 U	0.05 U	0.032 J	461	272	9.1	267	2.12	1960	0.841	0.01 U	--
	7/15/2010		19000	71	4.1	--	0.064 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	425	270	9	240	0.6	1980	2.78	0.01 U	--
	10/28/2010		19000	44	0.35	--	0.59	0.05 U	0.15 U	0.74	0.05 U	0.1 U	390	262	7.1	222	0.84	1800	0.936	0.01 U	--
	1/25/2011		20000	44	3.8	--	0.1	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	478	304	8.8	315	1.91	2240	2.92	0.01 U	--
	4/20/2011		17000	33	27	--	0.1	0.07	0.15 U	0.1 U	0.05 U	0.044 J	489	255	11	333	3.92	2200	2.42	0.03	--
	7/20/2011		20000	34	78	--	0.19	0.055	0.15 U	0.54	0.05 U	0.28	473	306	9.3	175	0.04	1950	0.738	0.01 U	--
	10/26/2011		17000	44	140	--	0.093	0.05 U	0.15 U	0.1 U	0.05 U	0.08 J	469	264	7.9	180	0.63	1840	0.059	0.22	--
	1/17/2012		21000	49	8.3	--	0.2	0.062	0.15 U	0.1 U	0.05 U	0.1 U	325	294	13	80	0.02	1950	0.031	0.01 U	--
	4/19/2012		20000	48	33	--	0.042 J	0.05 U	0.15 U	0.18	0.05 U	0.07 J	265	259	6.3	175	2.93	1950	0.023	0.01 U	--
	7/30/2012		18000	53	7.6	--	0.047 J	0.15	0.15 U	0.3	0.05 U	0.1 U	377	284	7.3	33	1.74	1960	0.158	0.01	--
	10/16/2012		15000	43	4.2	--	0.07	0.05 U	0.15 U	0.079 J	0.05 U	0.1 U	284	246	6.3	270	3.74	1950	0.669	0.31	--
	1/29/2013		19000	62	0.44	--	0.022 J	0.05 U	0.15 U	0.066 J	0.05 U	0.1 U	298	268	9.3	150	1.78	2010	0.035	0.12	--
	4/19/2013		15000	53	0.42	--	0.024 J	0.05 U	0.15 U	0.1 U	0.05 U	0.24	304	256	7.3	147	5.01	2080	0.02 U	0.03	--
	7/23/2013		14000	44	0.76	--	0.054 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	213	257	6.2	200	4.27	2070	0.231	0.08	--
	11/14/2013		18000	67	5.1	--	0.13 J	0.21 J	1.5 U	0.86 J	0.44 J	0.1 U	254	183	6.3	145	5.01	875	20.3	0.2	--
	1/31/2014		19000	74	2.2	--	0.33 J	0.26 J	1.5 U	1	0.5 U	0.1 U	269	284	7.2	313	12.38	2020	0.052	0.13	--
	4/16/2014		12000	49	0.79	--	0.41	0.32	0.3 U	0.26	0.1 U	0.1 U	213	234	7.9	210	3.58	2000	6.46	0.08	--
	8/6/2014		18000	72	1.6	--	0.16	0.1 U	0.3 U	0.55	0.1 U	0.1 U	239	230	6.9	150	7.74	2010	0.032	0.1	--
IG-05	-11.4	to -16.4																			
	9/19/2003		4200	29	0.093	--	1 U	1 U	10 U	25 U	1 U	0.22 U	150	310	5.9	17.5	0.001 U	600	--	0.02	--
	11/11/2003		10000	74	0.28	--	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.22 U	170	310	12	22.5	0.001 U	560	1.6	0.3	--

Table G.2
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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	2/18/2004		12000	90	0.28	--	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.22 U	200	350	8.4	10	0.001 U	550	0.92	0.11	--
	5/18/2004		10000	71	0.26	--	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.11 U	170	320	10	20	0.017	550	0.94	0.46	--
	8/24/2004		6300	78	0.27	--	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.11 U	200	320	14	33	0.033	560	2	1.12	--
	10/22/2004		15000	120	0.43	--	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.22 U	120	320	8.5	18	0.032	620	1.2	0.02 U	--
	2/23/2005		8700	61	0.26	--	0.061 J	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	193	333	7.7	18	0.206	560	1.57	0.07	--
	4/29/2005		7700	54	0.22	--	0.048 J	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	120	355	41	45	0.036	640	1.42	0.07	--
	8/11/2005		7900	53	0.12	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	120	340	19	25	0.0053 U	610	2.41	0.02 U	--
	10/14/2005		6100	42	0.062	--	0.071	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	145	347	5.7	33	0.0053 U	650	0.955	0.02 U	--
	5/19/2006		4500	32	0.032	--	0.095	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	174	341	5.2	45	0.053 U	658	0.906	0.1	--
	8/1/2006		3100	21	0.085	--	0.07 U	0.07 U	0.07 U	0.1 U	0.09	0.1 U	255	368	21	42	--	630	2.84	0.03	--
	11/1/2006		3800	26	0.035	--	0.19	0.07 U	0.14	0.1 U	0.07 U	0.1 U	197	342	20	30	0.011 U	652	1.67	0.09	--
	2/2/2007		3600	19	0.049	--	0.17	0.07 U	0.07 U	0.14	0.07 U	0.1 UJ	204	337	5.1	55	0.005 U	648	0.715	0.02 U	--
	4/24/2007		980	7.1	0.068	--	0.13	0.07 U	0.09	0.1 U	0.07 U	0.1 U	176	332	5.2	32.5	0.011 U	610	0.963	0.03 U	--
	8/1/2007		4600	39	0.26	--	0.42	0.07 U	0.07 U	0.94	0.07 U	0.1 U	138	328	7.1	30	0.9	635	0.179	0.02 U	--
	10/26/2007		3900	27	0.03	--	0.33	0.07 U	0.09	0.17	0.07 U	0.1 U	184	343	6.6	27.5	0.011	625	0.273	0.01 U	--
	1/17/2008		4500	32	0.041	--	0.14	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	148	347	7.1	35	0.01 U	638	0.2	0.08	--
	4/25/2008		5500	42	0.063	--	1.5	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	117	343	5 U	25	0.01 U	640	0.188	0.03 U	--
	7/22/2008		5700	35	0.049	--	0.29	0.07	0.07 U	0.13	0.1	0.1 U	96	324	9.1	258	0.3	650	0.675	0.04	--
	10/21/2008		5000	36	0.083	--	0.52	0.07 U	0.07 U	0.31	0.07 U	0.1 U	74.8	414	11	282	0.01 U	675	0.294	0.07	--
	2/5/2009		2800	22	0.034	--	1.1	0.07 U	0.07 U	0.1 U	0.07 U	0.05 J	49.8	324	10	45	2.75	680	0.311	0.17	--
	4/14/2009		4200	34	0.082	--	0.33	0.07 U	0.07 U	0.16	0.07 U	0.032 J	76.4	348	6.8	40	0.392	680	0.61	0.06	--
	7/9/2009		6000	44	0.24	--	0.8	0.07 U	0.07 U	0.1 U	0.07 U	0.44 U	67.9	342	14	33.3	0.032	675	0.321	0.01 U	--
	10/21/2009		3000	25	0.057	--	0.29	0.07 U	0.07 U	0.1 U	0.07 U	0.025 J	86.9	339	6.8	52	2.94	690	0.228	0.02	--
	1/21/2010		2200	18	0.025 U	--	0.07 U	0.07 U	0.13	0.1 U	0.07 U	0.077 J	189	322	8.1	48	0.078	645	6.49	0.01 U	--
	5/21/2010		1400	13	0.074	--	0.07 U	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	148	344	6.3	72	0.191	700	0.632	0.01 U	--
	7/13/2010		2600	21	0.067	--	0.093	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	198	351	7.3	35	0.02	680	0.633	0.01 U	--
	10/27/2010		2400	25	0.034	--	0.41	0.05 U	0.12 J	0.1 U	0.05 U	0.034 J	105	330	6.3	52	4.2	700	0.222	0.01 U	--
	1/21/2011		3500	26	0.044	--	0.2	0.05 U	0.15 U	0.1 U	0.05 U	0.028 J	265	351	7.2	107	0.24	733	1.1	0.01 U	--
	4/19/2011		1500	11	0.025	--	0.17	0.05 U	0.15 U	0.52	0.05 U	0.155	128	326	6	70	0.02	770	0.582	0.01 U	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	7/19/2011		1900	13	0.023 J	--	0.24	0.058	0.08 J	0.66	0.05 U	0.19	178	335	6.5	88	0.38	665	0.49	0.01	--
	10/20/2011		4400	30	0.048	--	0.27	0.05 U	0.15 U	0.92	0.05 U	0.12	143	375	6.7	50	3.83	665	0.063	0.01 U	--
	1/18/2012		2300	18	0.085	--	0.07 U	0.05 U	0.093 J	0.13	0.05 U	0.55	164	285	5.6	47	0.13	655	0.202	0.13	--
	4/27/2012		2700	22	0.068	--	0.062 J	0.05 U	0.15 U	0.13	0.05 U	0.1 U	133	281	5.7	55	0.03	680	0.147	0.01 U	--
	7/24/2012		2600	23	0.046	--	0.069 J	0.05 U	0.15 U	0.16	0.05 U	0.17	175	258	5.3	60	0.1	675	0.155	0.12	--
	10/18/2012		2900	27	0.076	--	0.045 J	0.05 U	0.15 U	0.061 J	0.05 U	0.1 U	101	401	4.5	13	2.07	688	0.02 U	0.14	--
	1/24/2013		3000	23	0.045	--	0.07 U	0.05 U	0.092 J	0.073 J	0.05 U	0.09 J	134	354	5.5	18	0.1	690	0.06	0.15	--
	4/25/2013		940	7.9	0.034	--	0.07 U	0.05 U	0.084 J	0.1 U	0.05 U	0.08 J	200	346	1.2 J	23	0.03	710	0.142	0.06	--
	7/25/2013		1900	16	0.11	--	0.059 J	0.023 J	0.15 U	0.1 U	0.071	0.1 U	201	349	8.2	22	0.01 U	710	0.144	0.16	--
	10/16/2013		1500	14	0.04	--	0.064 J	0.05 U	0.15 U	0.1 U	0.05 U	0.55	110	237	5.3	33	0.39	718	0.136	0.01 U	--
	2/5/2014		2300	23	0.027	--	0.26 J	0.27 J	1.5 U	0.89 J	0.5 U	0.1	154	345	6.9	80	2.24	740	0.197	0.2	--
	4/10/2014		1900	18	7.5	--	0.062 J	0.03 J	0.098 J	0.32	0.068	0.1 U	233	364	8.8	40	0.02	695	0.565	0.01 U	--
	7/31/2014		1700	17	0.027	--	0.2	0.036 J	0.15 U	0.73	0.17	0.1 U	126	311	5.6	48	0.01	730	0.015 J	0.08	--
IG-06	-12	to -17																			
	9/18/2003		220	0.26	0.11	7.8	1 U	1 U	10 U	25 U	1 U	0.55 U	290	500	7	27.5	1.52	790	--	0.03	--
	11/14/2003		600	0.41	0.15	3.7	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.11 U	270	420	6.3	20	0.63	750	0.19	0.08	--
	2/16/2004		290	0.35	0.046	1.9	0.07 U	0.07 U	0.07 U	0.7 U	0.07 U	0.22 U	300	510	11	27.5	0.5051	750	3	0.07	--
	5/18/2004		220	1.3	0.059	6.1	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.22 U	260	450	8.6	28	2.52	780	0.26	0.06	--
	8/25/2004		340	0.74	0.039	2.1	0.2 U	0.401	0.07 U	7.82	0.1 U	0.11 U	260	470	8.2	40	0.018	760	0.68	0.06	--
	10/22/2004		220	2.2	0.041	6.3	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.22 U	310	460	22	60	1.95	420	0.11	0.02 U	--
	2/24/2005		170	1.5	0.024	2.6	0.07 J	0.07 U	0.07 U	1 U	0.07 U	0.1 U	257	472	17	58	2.16	810	0.116	0.04	--
	5/4/2005		110	0.98	0.033	2	0.063 J	0.07 U	0.07 U	1 U	0.07 U	0.1 U	283	471	45	63	0.886	830	0.118	0.02 U	--
	8/11/2005		350	1.8	0.046	4.1	0.7 U	0.07 U	0.07 U	1 U	0.07 U	0.1 U	301	498	16	43	3.15	800	2.08	0.02	--
	10/24/2005		250	1.6	0.028	2.6	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	282	467	14	43	2.11	790	0.112	0.07	--
	5/18/2006		240	1.2	0.027	--	0.183	0.07 U	0.07 U	0.1 U	0.07 U	0.06 J	291	488	13	85	2.1	862	0.128	0.01	--
	11/3/2006		470	1.6	0.037	--	0.07 U	0.07 U	0.07 U	0.1 U	0.11	0.1 U	269	506	19	--	--	798	0.329	--	--
	2/8/2007		290	1.5	0.025 U	--	0.19	1.1	0.18	0.91	0.07 U	0.1 U	276	507	9.3	30	1.7	818	0.21	--	--
	4/23/2007		450	1.1	0.058	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	254	452	8.8	37.5	0.41	788	0.192	0.04	--
	7/30/2007		340	1.4	0.037	--	0.07 U	0.07 U	0.07 U	0.3	0.11	0.1 U	274	459	9	65	1.6	820	8.5	0.02 U	--
	10/25/2007		140	0.93	0.025 U	--	0.21	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	252	501	9.5	60	0.0053 U	830	3.39	0.1 U	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID / Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	10/25/2007	K	160	1	0.025 U	--	0.23	0.27	0.07 U	0.1 U	0.07 U	0.1 U	246	477	9.1	--	--	830	3.85	--	--
	4/24/2008		190	0.99	0.025 U	--	2.3	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	250	449	8.5	35	0.3	810	2.8	0.04	--
	7/17/2008		1100	1	0.025 U	--	0.81	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	263	481	9.7	75	0.13	805	0.897	0.03 U	--
	10/20/2008		170	0.64	0.046	--	0.1	0.07 U	0.07 U	0.46	0.07 U	0.1 U	245	470	8.1	105	0.021	790	0.099	0.03	--
	2/4/2009		220	0.96	0.025 U	--	0.55	0.07 U	0.07 U	0.1 U	0.07 U	0.045 J	226	404	9.4	62	0.159	835	1.16	0.02	--
	4/15/2009		220	0.85	0.04	--	0.11	0.07 U	0.07 U	0.36	0.07 U	0.043 J	250	479	8.6	38	0.062	813	3.06	0.01 U	--
	7/15/2009		68	0.79	0.042	--	0.089	0.07 U	0.07 U	0.31	0.07 U	0.07 J	282	550	8.3	61.7	0.022	815	0.175	0.25	--
	10/21/2009		47	0.51	0.16	--	0.12	0.07 U	0.07 U	0.34	0.07 U	0.023 J	243	504	8.4	82	0.45	815	0.244	0.05	--
	1/21/2010		92	0.71	0.044	--	0.1	0.07 U	0.07 U	0.37	0.07 U	0.029 J	250	473	11	77	0.42	805	1.19	0.01 U	--
	5/20/2010		52	0.7	0.026	--	0.14	0.05 U	0.15 U	0.1 U	0.05 U	0.027 J	242	440	8.3	22	0.727	800	1.91	0.06	--
	7/15/2010		280	0.86	0.14	--	0.17	0.05 U	0.15 U	0.1 U	0.05 U	0.016 J	235	448	8.7	53	0.011 U	810	1.8	0.01 U	--
	10/28/2010		230	0.76	0.062	--	1	0.05 U	0.15 U	3	0.05 U	0.1 U	181	369	7.7	80	0.08	910	0.306	0.01 U	--
	1/21/2011		170	0.7	0.12	--	0.07 U	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	237	507	7.5	150	0.01 U	980	1.13	0.01 U	--
	4/27/2011		180	1.1	0.06	--	0.35	0.13	0.15 U	0.1 U	0.05 U	0.058 J	204	496	9.9	93	0.04	980	1.48	0.01 U	--
	7/20/2011		36	0.39	0.044	--	0.07 U	0.05 U	0.15 U	0.1 U	0.05 U	0.39	246	515	8.8	37	0.01 U	880	4.76	0.01 U	--
	10/26/2011		600	0.95	0.22	--	0.07 U	0.05 U	0.15 U	0.1 U	0.05 U	0.07 J	245	522	7.7	30	0.13	915	0.026	0.03	--
	1/23/2012		44	0.62	0.07	--	0.069 J	0.05 U	0.15 U	0.36	0.063	0.08 J	189	542	7.5	22	0.07	870	0.047	0.01 U	--
	4/26/2012		110	1	0.082	--	0.084	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	232	359	8.5	52	0.13	875	0.063	0.01 U	--
	7/30/2012		46	0.44	0.042	--	0.12	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	231	347	7.8	55	0.05	850	0.076	0.01 U	--
	10/31/2012		68	0.74	0.037	--	0.12	0.01 J	0.15 U	0.2	0.071	0.1 U	223	551	6.8	32	0.01 U	865	0.027	0.01 U	--
	1/29/2013		130	0.94	0.038	--	0.073	0.05 U	0.15 U	0.57 J	0.066	0.1 U	229	510	7.9	47	0.02	890	0.041	0.1	--
	4/25/2013		87	0.6	0.05	--	0.089	0.05 U	0.15 U	0.1 U	0.062	0.08 J	209	471	2.9 J	20	0.01	870	0.021	0.09	--
	7/30/2013		52	0.54	0.44	--	0.15	0.025 J	0.15 U	0.1 U	0.1	0.1 U	205	448	14.5	27	0.01 U	860	0.051	0.09	--
	11/14/2013		250	1	0.064	--	0.07 U	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	165	383	8.2	37	1.52	875	0.019 J	0.26	--
	2/5/2014		160	0.79	0.038	--	0.89	0.63	1.5 U	1.6	0.5 U	0.1 U	215	458	6.8	62	0.23	860	0.218	0.05	--
	4/11/2014		78	0.8	0.036	--	0.99	0.3 J	1.5 U	1 U	0.5 U	0.1 U	204	530	9.1	52	0.05	880	0.122	0.02	--
	8/4/2014		90	0.75	0.031	--	1.2	0.05 U	0.15 U	2.6	0.05 U	0.1 U	202	503	10.1	27	0.93	875	0.333	0.02	--
IG-07	-12.3	to -17.3																			
	11/18/2003		1700	32	3.2	1.4	--	--	--	--	--	0.22 U	180	410	6.6	30	0.001 U	770	--	--	--
	2/16/2004		1800	31	1	5.9	--	--	--	--	--	0.22 U	300	500	7	22.5	0.007	740	--	--	--

Table G.2
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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	5/20/2004		5200	77	2.6	11	--	--	--	--	--	0.11 U	230	490	9.8	73	0.013	800	--		--
	8/24/2004		860	18	0.59	2.1	--	--	--	--	--	0.11 U	240	480	14	78	0.004	810	--	--	--
	10/19/2004		1900	33	0.5	1.3	--	--	--	--	--	0.22 U	260	480	68 #	40	0.005 U	780	--	--	--
	2/24/2005		3700	54	1.1	1.1	--	--	--	--	--	0.1 U	255	513	11	83	0.009	840	0.669		--
	5/4/2005		4100	69	1.8	2.3	--	--	--	--	--	0.1 U	241	506	8	93	0.0117	870	--	0.54	--
	8/12/2005		2900	54	0.8	1.8	--	--	--	--	--	0.1 U	239	516	20	108	0.00742	880	--	--	--
	10/24/2005		2800	63	0.46	1.8	--	--	--	--	--	0.1 U	238	516	7.8	38	0.0074	860	--	--	--
	2/23/2006		1700	39	0.11	2.9	--	--	--	--	--	0.03 J	278	541	8.9	75	0.0053 U	890	--		--
	5/16/2006		1400	35	0.064	1.2	--	--	--	--	--	0.1 U	353	604	15	73	0.011	880	--	--	--
	8/2/2006		310	10	0.12	23	--	--	--	--	--	1 U	349	655	10	80	0.0053 U	838	--	--	--
	11/2/2006		430	20	0.045	5.7	--	--	--	--	--	0.1 U	300	651	11	130	0.011 U	923	--	0.54	--
	2/2/2007		2200	43	0.01 U	1.8	--	--	--	--	--	0.1 UJ	176	552	10	70	0.005 U	890	--	--	--
	4/17/2007		190	7.5	0.026	2.2	--	--	--	--	--	0.1 U	140	500	11	37.5	0.011 U	1010	--	--	--
	7/31/2007		82	4	0.042	2.4	--	--	--	--	--	0.1 U	229	569	8.2	50	0 U	940	--	--	--
	10/29/2007		87	4	0.021	4.5	--	--	--	--	--	0.1 U	224	556	8.5	135	0.04	993	--	0.03	--
	1/18/2008		130	5.9	0.019	2.1	--	--	--	--	--	0.1 U	166	496	13	177	0.01 U	988	--	0.54	--
	7/25/2008		290	14	0.039	5.6	--	--	--	--	--	0.1 U	183	497	10	117	0.01 U	970	--	0.01	--
	10/23/2008		240	8.6	0.013	1.4	--	--	--	--	--	0.1 U	193	775	7.8	27	1	968	--	0.01 U	--
	2/4/2009		250	10	0.013	2.1	--	--	--	--	--	0.3	115	404	10	50	0.003	940	--	--	--
	4/14/2009		730	21	0.037	1.6	--	--	--	--	--	0.079 J	126	497	7.5	63	0.0064	1010	--	--	--
	7/15/2009		48	2.3	0.013	1.7	--	--	--	--	--	0.35 J	198	546	9	43.3	0.125	940	--	--	--
	10/20/2009		290	11	0.023	2.8	--	--	--	--	--	0.1 U	230	570	10	88	0.013	1000	--	--	--
	1/20/2010		300	17	0.015	4.2	--	--	--	--	--	1.23	231	552	11	60	0.011	915	--	--	--
	5/18/2010		66	3.3	0.018	2	--	--	--	--	--	0.34	240	588	12	70	0.001 U	960	--	--	--
	7/13/2010		120	6.7	0.026	1.5	--	--	--	--	--	0.58	242	557	10	35	0.011 U	975	--	--	--
	10/27/2010		2800	34	0.049	31	--	--	--	--	--	0.394	79.1	471	8.1	77	0.011 U	990	--	--	--
	1/24/2011		1800	24	0.055	4.2	--	--	--	--	--	0.21	71.7	445	9.3	97	0.01	1220	--	--	--
	4/21/2011		1200	10	0.01 U	1.1	--	--	--	--	--	1.46	70.8	316	7.8	102	0.02	1520	--	--	--
	7/19/2011		170	2.4	0.023	2.9	--	--	--	--	--	1.11	80	421	7.2	142	0.01 U	1205	--	--	--

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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	10/20/2011		1500	16	0.01 U	2.4	--	--	--	--	--	3.59	52.7	319	7.3	32	0.01 U	1040	--	--	--
	1/17/2012		2000	28	0.44	2.3	--	--	--	--	--	0.21	33.5	431	6.8	53	0.01	1280	--	--	--
	4/19/2012		800	23	0.01 U	2.2	--	--	--	--	--	0.1	97.7	341	8.4	98	0.01	1150	--	--	--
	7/30/2012		360	17	0.048	3.9	--	--	--	--	--	1.66	119	507	8	97	0.01 U	1040	--	--	--
	10/31/2012		340	19	0.024	10	--	--	--	--	--	0.1 U	156	542	9.5	92	0.01	1020	--	--	--
	1/22/2013		360	19	0.029	7.9	--	--	--	--	--	1.78	143	510	9.77	110	0.01 U	1000	--	--	--
	4/22/2013		140	8.7	0.01 U	1.2	--	--	--	--	--	1.82	163	481	10.8	60	0.01 U	1020	--	--	--
	7/23/2013		150	12	0.026	9.3	--	--	--	--	--	2.6	179	503	8.11	43	0.0032	965	--	--	--
	11/4/2013		43	3.6	0.01 U	2.9	--	--	--	--	--	2.46	184	486	9	47	0.01 U	900	--	--	--
	2/4/2014		36	3.4	0.01 U	2.9	--	--	--	--	--	1.62	206	621	9.02	127	0.02	995	--	--	--
	4/16/2014		45	2.5	0.021	12	--	--	--	--	--	0.1 U	200	590	8.83	83	0.02	1150	--	--	--
	7/31/2014		60	4.4	0.028	4.5	--	--	--	--	--	4.49	202	534	9.56	38	0.01 U	825	--	--	--
IG-08	-12.1	to -17.1																			
	9/19/2003		13	0.15	0.039	--	1 U	1 U	10 U	25 U	1 U	0.55 U	900	730	8.2	37.5	0.012	630	--	0.01 U	--
	11/11/2003		64	0.6	0.18	--	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.55 U	770	770	7.6	15	0.001 U	660	0.32	0.01 U	--
	2/18/2004		82	0.62	0.34	--	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.22 U	810	840	8.9	15	0.007	610	0.33	0.01 U	--
	5/18/2004		25	0.43	0.039	--	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.12	750	740	9.5	23	0.014	640	0.2	0.01	--
	8/24/2004		28	0.26	0.073	--	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.23	730	690	8.9	58	0.002	680	0.14	0.01 U	--
	10/21/2004		40	0.27	0.095	--	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.55 U	700	680	10	35	0.005 U	640	0.23	0.02 U	--
	2/23/2005		49	0.44	0.005 U	--	0.07 U	0.07 U	0.07 U	1 U	0.07 U	1.04	684	693	11	28	0.008	660	0.189	0.02 U	--
	4/29/2005		58	0.33	0.08	--	0.103	0.07 U	0.07 U	1 U	0.07 U	0.61	748	785	41	50	0.0053 U	640	0.588	0.02 U	--
	8/11/2005		49	0.31	0.11	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	1	706	759	14	43	0.0053	640	0.157	0.02	--
	10/14/2005		54	0.35	0.085	--	0.054 J	0.07 U	0.07 U	0.1 U	0.07 U	1.2	696	745	4.9 J	35	0.0053 U	760	0.17	0.02 U	--
	2/23/2006		47	0.21	0.071	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	1.2	650	736	10	33	0.0053 U	640	0.126	0.02 U	--
	5/19/2006		46	0.18	0.057	--	0.073	0.07 U	0.07 U	0.1 U	0.07 U	1.5	659	720	6.9	68	0.032	658	0.603	0.02	--
	8/2/2006		71	0.35	0.2	--	0.39	0.07 U	0.07 U	0.1 U	0.07 U	0.68	711	804	16	58	0.0053 U	650	0.187	0.02 U	--
	11/1/2006	K	36	0.17	0.045	--	0.07 U	0.1	0.07 U	0.1 U	0.07 U	--	640	728	17	--	--	650	0.176	--	--
	2/2/2007		47	0.27	0.064	--	0.19	0.07 U	0.07 U	0.43	0.07 U	2.1 J	651	733	6.8	62.5	0.005 U	676	0.232	0.02 U	--
	4/24/2007		62	0.27	0.065	--	0.15	0.07 U	0.07 U	0.1 U	0.07 U	1.78	627	710	7.4	27.5	0.011 U	648	0.408	0.03 U	--
	10/26/2007		53	0.2	0.035	--	0.17	0.07 U	0.07 U	0.1 U	0.07 U	2.2	646	754	9.1	55	0.0053 U	630	0.232	0.01	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	1/17/2008		42	0.17	0.034	--	0.29	0.07 U	0.07 U	0.1 U	0.07 U	2.5	621	735	9.2	61.7	0.01 U	780	0.077	0.18	--
	4/25/2008		30	0.12	0.042	--	1.6	0.07 U	0.07 U	0.1 U	0.07 U	2.82	626	728	8.7	21.7	0.01 U	635	0.046	0.03 U	--
	7/18/2008		43	0.16	0.85	--	0.33	0.07 U	0.07 U	0.1 U	0.07 U	2.84	625	732	7	40	0.13	635	0.481	0.05	--
	10/21/2008		48	0.2	0.052	--	0.07 U	0.07 U	0.07 U	0.51	0.07 U	2.71	714	915	9.9	92	0.0064	635	0.149	0.01 U	--
	2/5/2009		37	0.18	0.028	--	0.78	0.07 U	0.07 U	0.1 U	0.07 U	2.75	602	710	8.2	52	0.013	635	0.144	0.01	--
	4/14/2009		25	0.14	0.043	--	0.12	0.07 U	0.07 U	3.7	0.07 U	2.642	646	752	7.3	12	0.0032	650	0.138	0.01 U	--
	7/9/2009		73	0.34	0.2	--	0.07 U	0.07 U	0.07 U	0.14	0.07 U	6.2	595	691	14	46.7	0.022	620	0.171	0.01 U	--
	10/20/2009		77	0.37	0.051	--	0.07 U	0.07 U	0.07 U	0.14	0.07 U	1.24	541	616	10	35	0.001 U	635	0.234	0.02	--
	1/19/2010		34	0.19	0.064	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	2.64	117	134	9.4	37	0.041	650	0.141	0.1	--
	5/21/2010		37	0.21	0.038	--	0.07 U	0.05 U	0.15 U	0.1 U	0.05 U	2.78	623	728	7.2	55	0.001 U	645	0.417	0.01 U	--
	7/13/2010		54	0.28	0.043	--	0.086	0.05 U	0.15 U	0.1 U	0.05 U	1.5	555	665	8.1	58	0.011 U	650	0.119	0.01 U	--
	10/28/2010		160	0.88	0.14	--	0.47	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	416	528	7.4	82	0.011 U	630	0.222	0.01 U	--
	1/21/2011		32	0.21	0.041	--	0.07 U	0.084	0.15 U	0.27	0.05 U	4.2	597	656	5.6	100	0.01 U	738	0.261	0.01 U	--
	4/26/2011		80	0.46	0.06	--	0.14	0.067	0.15 U	0.1 U	0.05 U	1.89	506	577	7.2	70	0.04	715	0.155	0.01 U	--
	7/21/2011		36	0.28	0.051	--	0.27	0.05 U	0.15 U	2	0.05 U	2.95	633	762	7.3	52	0.01 U	645	0.179	0.01 U	--
	10/20/2011		61	0.38	0.072	--	0.2	0.05 U	0.15 U	1.7	0.05 U	2.69	631	777	8.1	50	0.03	635	0.029	0.06	--
	1/24/2012		40	0.57	0.096	--	0.053 J	0.023 J	0.15 U	0.16	0.05 U	2.5	543	731	11	48	0.01 U	650	0.026	0.01 U	--
	4/25/2012		70	0.47	0.063	--	0.039 J	0.05 U	0.15 U	0.1 U	0.05 U	1.62	589	699	6	43	0.02	643	0.081	0.01 U	--
	7/24/2012		19	0.16	0.03	--	0.13	0.05 U	0.15 U	0.077 J	0.05 U	2.72	429	495	6.5	53	0.01 U	690	0.06	0.06	--
	10/18/2012		24	0.19	0.038	--	0.062 J	0.05 U	0.15 U	0.11	0.05 U	2.72	515	667	5.4	45	0.01 U	655	0.02 U	0.12	--
	1/24/2013		81	0.54	0.042	--	0.07 U	0.05 U	0.15 U	0.1 U	0.05 U	1.66	553	677	5.8	50	0.01 U	640	0.048	0.05	--
	5/1/2013		65	0.44	0.44	--	0.039 J	0.05 U	0.15 U	0.1 U	0.05 U	1.74	478	569	6.4	32	0.01 U	665	0.02 U	0.12	--
	7/25/2013		76	0.57	0.081	--	0.041 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	546	656	11.2	32	0.01 U	655	0.058	0.15	--
	10/16/2013		13	0.13	0.029	--	0.1	0.05 U	0.15 U	0.72	0.05 U	1.44	300	426	13.7	62	0.01 U	690	0.104	0.41	--
	1/29/2014		17	0.17	0.031	--	0.14	0.05 U	0.15 U	0.76	0.05 U	3.59	614	728	7.2	53	0.03	695	2.24	0.02	--
	4/10/2014		52	0.49	0.11	--	0.27 J	0.26 J	1.5 U	0.44 J	0.5 U	1.73	599	757	9.9	38	0.01 U	665	0.435	0.01 U	--
	7/30/2014		66	0.48	0.036	--	0.38	0.078 J	0.3 U	1.4	0.1 U	1.39	558	722	6.3	43	0.01 U	695	0.065	0.01 U	--
IG-09	-11.4	to -16.4																			
	9/19/2003		17000	140	0.13	--	1.5	1 U	10 U	25 U	1 U	0.55 U	2000	60	5.2	47.5	90	740	--	0.01 U	--
	11/11/2003		20000	170	0.35	--	0.142	0.07 U	0.07 U	0.07 U	0.07 U	0.55 U	2100	57	5.9	20	71.94	740	--	0.06	--

Table G.2
Historical Groundwater Analytical Results
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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	2/18/2004		20000	150	0.21	--	0.301	0.07 U	0.07 U	0.07 U	0.07 U	0.22 U	1800	67	7.8	30	87.1	640	--	0.01	--
	5/19/2004		19000	160	0.2	--	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.11 U	1600	65	9.6	18	159	580	--	0.01 U	--
	8/24/2004		18000	170	0.12	--	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.22 U	1600	60	7.5	55	0.001 A	760	--	0.01 U	--
	10/22/2004		21000	170	0.14	--	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.55 U	1600	66	11	23	138	720	--	0.02 U	--
	2/23/2005		15000	140	0.078	--	0.323	0.07 U	0.07 U	0.079 J	0.07 U	0.1 U	1670	71	7.9	15	172	770	--	0.02 U	--
	4/29/2005		23000	180	0.12	--	0.78	0.07 U	0.07 U	1 U	0.07 U	0.1 U	1820	66	30	40	73.5	700	--	0.02 U	--
	8/12/2005		24000	190	0.2	--	0.8	0.07 U	0.07 U	1 U	0.07 U	0.1 U	1800	67	18	40	101	740	--	0.02 U	--
	10/26/2005		20000	160	0.025 U	--	0.939	0.7 U	0.7 U	1 U	0.7 U	0.1 U	1730	66	6.5	40	116	750	--	0.02 U	--
	2/23/2006		21000	180	0.16	--	0.7 U	0.7 U	0.7 U	2.7	0.7 U	0.1 U	1550	66.9	7	23	200	750	--	0.02 U	--
	5/17/2006		24000	160	0.091	--	0.7 U	0.7 U	0.7 U	1.17	0.7 U	0.1 U	1560	65.7	7.3	40	21 H	740	--	0.01 U	--
	11/2/2006		21000	160	0.22	--	0.33	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	1970	67.9	23	40	106	482	--	0.03 U	--
	2/2/2007		24000	140	0.14	--	0.49	0.07 U	0.07 U	0.19	0.07 U	0.1 UJ	1280	61.8	13	37.5	20.5	630	--	0.02 U	--
	4/20/2007		24000	170	0.14	--	0.23	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	1480	61.7	16	62.5	245.13	666	--	0.05	--
	8/1/2007		22000	170	0.3	--	0.07 U	0.07 U	0.07 U	1	0.07 U	0.1 U	1630	67.2	9	20	110.2	450	--	0.02 U	--
	10/26/2007		23000	150	0.16	--	1.4	0.24	0.07 U	0.16	0.07	0.1 U	862	37.8	19	62.5	75.53	210	--	0.02	--
	1/17/2008		22000	150	0.15	--	0.16	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	1020	50.2	14	41.7	79.5	390	--	0.03 U	--
	4/24/2008		22000	170	0.11	--	0.8	0.07 U	0.1	0.1 U	0.07 U	0.1 U	788	56.5	12	28.3	10.87	620	--	0.03 U	--
	7/18/2008		22000	140	0.14	--	0.11	0.07 U	0.07 U	0.68	0.07 U	0.1 U	888	61.7	9.3	50	7.95	575	--	0.03 U	--
	10/21/2008		21000	140	0.18	--	0.09	0.07 U	0.07 U	0.31	0.07 U	0.1 U	1200	63.5	8.5	45	0.073	375	--	0.04	--
	2/5/2009		19000	130	0.14	--	0.23	0.07 U	0.07 U	0.1 U	0.07 U	0.059 J	844	62.6	9	20	25.44	715	--	0.01	--
	4/14/2009		21000	150	0.23	--	0.15	0.09	0.07 U	1.3	0.07 U	0.099 U	927	65	12	15	111	680	--	0.01 U	--
	7/15/2009		21000	150	0.19	--	0.15	0.07 U	0.07 U	0.11	0.07 U	0.08 J	837	72.6	8.2	11.7	96.2	685	--	0.15	--
	10/22/2009		22000	130	0.24	--	0.089	0.07 U	0.07 U	0.28	0.07 U	0.1 U	911	64.2	12	48	77.5	650	--	0.08	--
	1/21/2010		19000	120	0.094	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	1080	64.6	10	33	23	648	--	0.1	--
	5/20/2010		24000	160	2.5	--	0.077	0.05 U	0.15 U	0.14	0.05 U	0.26	793	49.3	8.4	35	35.908	485	--	0.01 U	--
	7/13/2010		24000	150	0.28	--	0.095	0.011 J	0.15 U	0.1 U	0.05 U	0.1 U	436	53.7	8.8	42	26.1	635	--	0.01 U	0.115
	9/23/2010		--	--	--	--	--	--	--	--	--	0.03 J	523	52.6	--	--	--	--	--	--	0.019
	10/28/2010		19000	120	0.098	--	0.44	0.05 U	0.15 U	0.26	0.05 U	0.046 J	431	59.2	9	45	533.31	670	--	0.01 U	0.043
	12/2/2010		--	--	--	--	--	--	--	--	--	0.21	634	56	--	--	--	--	--	--	0.014

Table G.2
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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	1/26/2011		21000	120	0.16	--	0.25	0.092	0.15 U	0.1 U	0.05 U	0.1 U	264	51.6	7.7	50	299.45	538	--	0.01 U	0.04
	2/24/2011		--	--	--	--	--	--	--	--	--	0.113	442	53	7.5	--	--	--	--	--	0.027
	3/31/2011		--	--	--	--	--	--	--	--	--	0.143	529	63.3	6.6	--	--	--	--	--	0.019
	4/19/2011		23000	140	0.18	--	0.32	0.066	0.15 U	0.34	0.05 U	0.04 J	493	55.2	8.2	60	0.05	495	--	0.01 U	0.017
	7/21/2011		20000	120	0.16	--	0.23	0.058	0.15 U	0.71	0.05 U	0.18	364	67.9	8.6	45	0.01	415	--	0.01 U	0.034
	10/27/2011		20000	110	0.17	--	0.23	1.1	0.15 U	0.1 U	0.24	0.07 J	326	67.4	7.5	10	106	425	--	0.04	0.005 J
	10/27/2011	K	19000	110	0.16	--	0.2	0.14	0.15 U	0.54	0.05 U	0.06 J	319	66.9	6.9	7	88.8	535	--	0.06	0.013
	1/18/2012		23000	130	0.78	--	0.076	0.039 J	0.15 U	0.11	0.064	0.1 U	201	66.4	6.9	10	126 U	763	--	0.05	0.005 J
	4/25/2012		21000	120	0.37	--	0.055 J	0.05 U	0.15 U	0.1 U	0.76	0.15	399	66.9	6.7	20	84.1	695	--	0.01 U	0.007 J
	4/25/2012	K	19000	110	0.16	--	0.038 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1	385	62.9	6.7	18	82.8	710	--	0.01 U	0.008 J
	7/24/2012		18000	110	0.2	--	0.074	0.05 U	0.15 U	0.14	0.05 U	0.18	292	72.4	6.2	27	54.3	815	--	0.08	0.007 J
	10/18/2012		20000	110	0.23	--	0.09	0.05 U	0.15 U	0.066 J	0.05 U	0.1 U	509	70.3	5.8	30	59.63	550	--	0.19	0.01 U
	1/24/2013		19000	100	0.19	--	0.051 J	0.05 U	0.15 U	0.065 J	0.046 J	0.1 U	219	73.3	6.9	22	87.4	575	--	0.03	0.004 J
	4/25/2013		23000	140	0.26	--	0.19	0.05 U	0.15 U	0.1 U	0.043 J	0.09 J	508	68.2	8.7	12	145.75	880	--	0.11	0.004 J
	4/25/2013	K	18000	110	0.22	--	0.18	0.05 U	0.076 J	0.1 U	0.05 U	0.1	509	67.9	3.2 J	--	--	845	--	--	0.003 J
	7/31/2013		19000	110	0.27	--	0.98	0.041 J	0.15 U	0.12	0.059	0.1 U	230	64.4	10 U	18	115.28	800	--	0.08	0.003 J
	10/16/2013		18000	110	0.22	--	0.32	0.068	0.15 U	0.18	0.055	0.1 U	256	66.7	6.2	15	168	823	--	0.04	0.007 J
	2/4/2014		20000	120	0.2	--	0.28 J	0.28 J	1.5 U	0.81 J	0.5 U	0.1 U	477	78.9	5.5	40	0.05	785	--	0.1	0.018
	4/11/2014		21000	120	0.25	--	0.14	0.041 J	0.15 U	0.06 J	0.07	0.1 U	425	69.8	8.2	32	174.9	865	--	0.03	0.159
	4/11/2014	K	21000	120	0.23	--	0.12	0.035 J	0.15 U	0.038 J	0.058	0.1 U	417	70	6.4	27	174.9	865	--	0.02	0.151
	8/5/2014		22000	120	0.17	--	0.12	0.05 U	0.018 J	0.12	0.05 U	0.1 U	300	71.3	5.8	17	128	870	0.046	0.11	0.006 J
IG-11	-11.2	to -16.2																			
	9/19/2003		8600	130	48	7.6	1.5	1 U	10 U	25 U	1 U	0.55 U	2800	150	5.4	57.5	3.6	740	--	0.07	--
	11/10/2003		17000	250	29	--	0.095	0.07 U	0.07 U	0.07 U	0.07 U	0.55 U	2800	150	7.6	77.5	7.49	670	--	0.05	--
	2/17/2004		21000	270	47	--	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.55 U	2400	150	5 U	22.5	11.1	490	--	0.05	--
	5/18/2004		19000	240	75	--	0.122 J	0.07 U	0.07 U	0.07 U	0.1 U	0.11 U	2000	170	8.2	38	7.69	680	--	0.07	--
	8/27/2004		22000	240	44	--	0.146 J	0.07 U	0.07 U	0.07 U	0.1 U	0.55 U	1100	190	4.7	93	13.8	580	--	0.01 U	--
	10/22/2004		17000	210	50	--	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.22 U	1000	210	5.8	50	10.9	610	--	0.02 U	--
	2/22/2005		20000	260	42	--	0.075	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	738	206	4 J	50	18.3	635	--	0.02 U	--
	5/2/2005		23000	300	41	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	855	209	40	85	14.4	650	--	0.03	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	8/12/2005		26000	280	29	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	666	222	7.5	70	18.5	640	--	0.02 U	--
	10/14/2005		23000	280	24	--	0.061 J	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	618	224	5 J	68	23.3	610	--	0.02 U	--
	2/24/2006		20000	280	17	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	550	217	5 U	40	34	670	--	0.02 U	--
	5/17/2006		27000	270	16	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.06 J	608	207	5 U	65	21 H	686	--	0.01 U	--
	8/3/2006		17000	220	11	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	911	208	16	67	15	660	--	0.14	--
	11/1/2006		24000	300	13	--	0.14	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	834	203	18	60	23.9	730	--	0.03 U	--
	2/8/2007		18000	240	10	--	0.17	0.08	0.07 U	0.14	0.07 U	0.1 U	554	207	5 U	60	12.5	658	1.66	0.02 U	--
	2/8/2007	K	19000	260	11	--	0.12	0.07 U	0.07 U	0.18	0.07 U	0.32	567	207	5 U	--	--	670	2.47	--	--
	4/23/2007		23000	320	14	--	0.07	0.07 U	0.07 U	0.42	0.07 U	0.1 U	594	210	5 U	42.5	31.8	696	--	0.03 U	--
	7/31/2007		19000	300	11	--	0.07 U	0.07 U	0.07 U	0.18	0.07 U	0.1 U	608	230	5 U	55	57.6	690	--	0.02 U	--
	10/19/2007		17000	230	8.9	--	0.13	0.07 U	0.07 U	0.11	0.07 U	0.1 U	492	219	7.9	72.5	18.21	685	--	0.01 U	--
	4/23/2008		22000	290	13	--	0.76	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	458	230	6.4	51.7	119.25	660	--	0.03 U	--
	7/17/2008		20000	310	13	--	0.11	0.07 U	0.07 U	0.13	0.07 U	0.1 U	382	235	5 U	83	2.65	660	--	0.05	--
	10/20/2008		20000	290	12	--	0.1	0.07 U	0.07 U	0.23	0.07 U	0.1 U	372	219	6.1	93	0.01 U	675	--	0.01 U	--
	2/4/2009		19000	290	13	--	0.16	0.61	0.07 U	0.53	0.07 U	0.038 J	323	194	5 U	33	83.87	710	--	0.01 U	--
	4/16/2009		18000	240	9.6	--	0.07 U	0.07 U	0.07 U	0.12	0.07 U	0.038 J	395	233	5 U	70	0.09	693	--	0.04	--
	7/15/2009		20000	280	10	--	0.083	0.07 U	0.07 U	0.1 U	0.07 U	0.44 U	498	221	5 U	36.7	11.45	675	--	0.05	--
	10/20/2009		22000	300	11	--	0.13	0.07 U	0.07 U	0.1 U	0.07 U	0.029 J	302	209	5 U	87	0.24	1200	--	0.01 U	--
	1/20/2010		17000	250	8	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	416	242	5.9	67	0.51	775	--	0.01 U	--
	5/20/2010		20000	310	9.9	--	0.07 U	0.05 U	0.15 U	0.1 U	0.05 U	0.21	575	215	3.6	85	21.704	690	--	0.01 U	--
	7/15/2010		21000	310	9.2	--	0.013 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	448	204	5.8	103	0.22	665	--	0.01 U	0.016
	9/22/2010		--	--	--	--	--	--	--	--	--	0.033 J	512	154	--	--	--	--	--	--	0.037
	10/29/2010		12000	180	6.2	--	230	330	2.4	1 U	14	0.026 J	203	161	320	235	0.05	1200	--	0.01 U	0.034
	12/1/2010		--	--	--	--	--	--	--	--	--	0.203	103	159	--	--	--	--	--	--	0.045
	1/26/2011		15000	160	6.4	--	310	660	11	1 U	31	0.1 U	54.1	146	600	235	0.03	1540	--	0.01 U	0.041
	2/24/2011		--	--	--	--	--	--	--	--	--	0.091 J	37.9	161	340	--	--	--	--	--	0.017
	3/31/2011		--	--	--	--	--	--	--	--	--	0.121	21.9	161	800	--	--	--	--	--	0.037
	4/27/2011		16000	71	3.9	--	470	740	16	1 U	21	0.098 J	17.5	127	720	303	0.38	1790	--	0.01 U	0.035
	7/25/2011		12000	33	2.7	--	600	750	35	4 J	140	0.09 J	10.2	155	1000	338	0.22	1710	--	0.03	0.081

Table G.2
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Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	10/26/2011		7700	7.8	0.65	--	660	260	8.2	1.8 J	15	0.08 J	14.6	162	540	60	13.9	1710	--	0.04	0.043
	1/17/2012		11000	7.4	0.6	--	490	170	6.8	1 U	8.2	0.18	10.9	187	390	150	16.2	1560	--	0.05	0.045
	4/26/2012		17000	10	0.82	--	240	88	4.5	0.64	3.6	0.1	19.1	169	190	173	15.2	1610	--	0.01	0.038
	7/31/2012		12000	9	0.59	--	110	27	1.6	0.95	1.6	0.1 U	55.5	242	140	175	20.9	1440	--	0.01 U	0.035
	10/31/2012		12000	8.7	0.48	--	1.6	0.013 J	0.034 J	0.063 J	0.05 U	0.1 U	79.9	217	43	198	36.44	1500	--	0.01 U	0.014
	1/29/2013		7100	4.5	0.39	--	9.1	0.11 J	0.11 J	0.46 J	0.05 U	0.07 J	138	173	30	157	0.8	1520	--	0.09	0.03
	4/22/2013		8500	5.5	0.5	--	0.057 J	0.05 U	0.15 U	0.063 J	0.05 U	0.35	312	153	25	98	0.27	1520	--	0.04	0.016
	7/29/2013		15000	9.5	0.55	--	2.3	0.05 U	0.068 J	0.1 U	0.078	0.08 J	82.6	164	27.8	133	16.7	1420	--	0.08	0.02
	11/4/2013		11000	8.1	0.37	--	0.16 J	0.15 J	1.5 U	1 U	0.5 U	0.1 U	512	192	21.8	152	40.4	1300	--	0.02	0.009 J
	2/5/2014		13000	6.7	0.27	--	0.44 J	0.31 J	1.5 U	1	0.5 U	0.1 U	236	172	26.8	330	21.15	1420	--	0.03	0.027
	4/15/2014		8600	5.1	0.29	--	0.18	0.079 J	0.3 U	0.22	0.1 U	0.1 U	590	114	21	222	18.44	1160	--	0.01 U	0.019
	7/31/2014		12000	5.7	0.17	--	0.14	0.05 U	0.15 U	0.12	0.12	0.1 U	494	143	24.3	163	19	1480	--	0.01 U	0.009 J
PZ-1A	-6.33	to -8.33																			
	9/17/2003		2000	27	48	2.6	4.1	1 U	10 U	25 U	1 U	0.11 U	47	290	5.2	77.5	0.003	1010	--	0.65	--
	11/10/2003		9300	95	62	6	147	41.1	7 U	7 U	7 U	0.22 U	3.3	260	92	42.5	3.29	1000	--	0.06	--
	11/10/2003	K	8900	90	59	4.9	141	39.4	7 U	7 U	7 U	0.22 U	3	250	72	--	--	1000	--	--	--
	2/13/2004		5600	13	0.03	2.1	2.38	3.71	0.07 U	0.7 U	0.07 U	0.22 U	2.8	280	11	65	5.65	1100	--	0.03	--
	5/18/2004		13000	72	7.3	1.4	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.11 U	71	270	7.8	63	6.63	850	--	0.02	--
	8/23/2004		4000	24	0.4	1.2	0.2 U	0.07 U	0.07 U	0.782	0.1 U	0.11 U	11	270	9	85	5.57	920	--	0.01 U	--
	10/20/2004		11000	47	1.5	3.4	42.6	74.2	0.07 U	0.07 U	0.1 U	0.22 U	1 U	290	75	140	8.5	1200	--	0.02 U	--
	2/22/2005		12000	20	0.37	2.4	0.581	0.07 U	--	0.731 J	0.07 U	0.1 U	2	271	8.5	63	3.52	1080	--	0.07	--
	4/29/2005		12000	14	0.064	2.2	0.7 U	0.07 U	0.07 U	1 U	0.07 U	0.1 U	20	305	130	98	0.62	1220	--	0.13	--
	8/9/2005		11000	11	0.008 J	2.1	0.101	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	1 U	287	21	98	0.0106	1170	--	0.15	--
	10/12/2005		15000	13	0.01 U	2.6	0.258	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	2	276	6.2	88	0.0053 U	1190	--	0.02 U	--
	2/20/2006		13000	0.58	0.01 U	6	394	494	7 U	100 U	18.2	0.1 U	5.9	274	420	210	0.0053 U	1930	--	0.24	--
	5/15/2006		25000	14	0.11	--	0.202	0.292	0.07 U	0.1 U	0.07 U	0.1 U	1 U	279	8.6	180	0.011 U	1580	--	0.01 U	--
	8/1/2006		24000	20	0.21	--	0.12	0.6	0.07 U	0.1 U	0.07 U	0.1 U	2.6	303	10	120	--	1430	--	0.24	--
	11/3/2006		28000	4.7	0.025 U	--	1.3	0.19	0.07 U	0.1 U	0.07 U	0.1 U	1 U	380	18	268	0.011 U	2020	--	1.39	--
	2/14/2007		24000	19	0.34	--	0.09	0.07 U	0.07 U	0.22	0.07 U	0.1 U	1 U	286	5.8	107.5	0.005 U	1470	--	0.2	--
	4/18/2007		24000	11	0.29	--	22	3.2	0.07 U	2.4	0.07 U	0.1 U	1.4	278	15	115	3.71	1360	--	0.11	--

Table G.2
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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	4/18/2007	K	28000	13	0.36	--	25	3.7	0.07 U	2.6	0.07 U	0.1 U	1.3	279	15	--	--	1360	--	--	--
	7/30/2007		26000	23	0.63	--	0.21	0.07 U	0.07 U	0.18	0.07 U	0.1 U	1 U	300	9.4	167.5	0.2	1860	--	0.36	--
	7/30/2007	K	23000	20	0.59	--	0.07 U	0.07 U	0.07 U	0.13	0.07 U	--	1 U	299	9.1	--	--	1860	--	--	--
	1/17/2008		23000	2.5	0.046	--	0.46	0.23	0.07 U	0.1 U	0.07 U	0.1 U	1 U	287	8.8	298	0.01 U	1960	--	0.13	--
	4/30/2008		23000	1.3	0.036	--	0.19	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	5	276	11	38.3	1	2540	--	0.03 U	--
	7/21/2008		22000	4	0.058	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	1 U	277	9.4	95	0.2	2680	--	0.03 U	--
	10/20/2008		25000	21	0.33	--	0.15	0.07 U	0.07 U	0.17	0.07 U	0.1 U	4.8	267	8.4	42	0.01 U	2240	--	0.01 U	--
	2/9/2009		21000	5.1	0.15	--	3.9	0.19	0.07 U	0.1 U	0.07 U	0.099 U	4.9	238	10	90	0.016	1980	--	0.09	--
	4/16/2009		21000	1.9	0.073	--	41	15	1.3	1 U	0.87	0.041 J	1.6	296	37	283	0.041	2880	--	0.01 U	--
	7/13/2009		25000	14	0.026	--	0.22	0.07 U	0.07 U	0.11	0.07 U	0.44 U	1 U	253	11	90	0.0064	2120	--	0.85	--
	10/19/2009		24000	15	0.07	--	0.1	0.07 U	0.07 U	0.1 U	0.07 U	0.02 J	1 U	259	11	163	0.028	1930	--	0.2	--
	1/18/2010		27000	34	0.025 U	--	0.1	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	1 U	312	11	125	0.001 U	1840	--	0.43	--
	5/20/2010		25000	19	0.1	--	0.082	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	2.15	266	9.9	182	0.001 U	1850	--	0.01 U	--
	7/13/2010		25000	30	0.058	--	0.087	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	1 U	263	9.1	90	0.011 U	1860	--	0.01 U	--
	11/1/2010		22000	34	0.012 J	--	0.49	0.13	0.15 U	0.1 U	0.05 U	0.1 U	1 U	236	6.7	302	0.011 U	1900	--	0.01 U	--
	1/25/2011		26000	38	0.025 U	--	0.11	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	1 U	261	6.2	247	0.01 U	2020	--	0.24	--
	4/27/2011		18000	36	0.034	--	0.21	0.12	0.15 U	0.1 U	0.05 U	0.3	1.43	225	7.8	167	0.01 U	2100	--	0.01 U	--
	7/18/2011		22000	35	0.023 J	--	0.16	0.05 U	0.15 U	0.68	0.05 U	0.18	3.5	176	8.3	198	0.01	1820	--	0.03	--
	11/3/2011		24000	20	0.27	--	0.6	0.45	0.15 U	0.33	0.05 U	0.07 J	5.86	246	6.4	100	0.04	2630	--	0.01 U	--
	1/19/2012		21000	17	0.048	--	0.19	0.024 J	0.15 U	0.094 J	0.05 U	0.16	2.39	211	5.8	78	0.04	2550	1.81	0.01 U	--
	4/24/2012		20000	14	0.021 J	--	0.18	0.05 U	0.15 U	0.13	0.05 U	0.12	1.36	223	7	200	0.01 U	2420	--	0.36	--
	7/26/2012		20000	17	0.038	--	0.15	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	2.6	278	9.7	123	0.02 U	2190	--	0.03	--
	10/29/2012		23000	19	0.014 J	--	0.096	0.05 U	0.15 U	0.1 U	0.05 U	0.08 J	12.9	398	12	138	1.06	1930	--	0.21	--
	1/29/2013		23000	19	0.023 J	--	0.1	0.11	0.15 U	0.063 J	0.05 U	0.1 U	0.9 J	394	13	108	0.01	1810	--	0.08	--
	4/23/2013		18000	16	0.029	--	0.087	0.05 U	0.15 U	0.1 U	0.05 U	0.08 J	0.8 J	362	14	133	0.01	1750	--	0.3	--
	7/23/2013		20000	22	0.022 J	--	0.086	0.05 U	0.15 U	0.14	0.05 U	0.1 U	3.3	521	12	78	0.048	1510	--	0.16	--
	10/24/2013		24000	36	0.13	--	0.12 J	0.18 J	0.15 U	0.53 J	0.5 U	0.1 U	0.3 J	507	15.9	47	0.05	1340	--	0.08	--
	1/31/2014		23000	36	0.018 J	--	0.057 J	0.27 J	1.5 U	2.3	0.5 U	0.1 U	1 U	579	15.2	210	0.01 U	1300	--	0.09	--
	4/11/2014		20000	36	0.024 J	--	0.26 J	0.26 J	1.5 U	1 U	0.5 U	0.1 U	1 U	538	15	105	0.01 U	1410	--	0.06	--

Table G.2
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	7/31/2014		17000	22	0.022 J	--	0.1	0.05 U	0.15 U	0.41	0.15	0.1 U	1 U	533	12.9	112	0.01 U	1320	--	0.05	--
PZ-1B	-18.33	to -20.33																			
	9/17/2003		3900	50	79	20	31	1 U	10 U	25 U	1 U	0.11 U	75	280	22	55	9.5	990	--	0.01 U	--
	11/12/2003		15000	120	85	--	144	26.7	7 U	7 U	7 U	0.28	15	250	74	22.5	5.5	910	--	0.01 U	--
	2/18/2004		19000	110	42	--	0.793	0.07 U	0.07 U	0.07 U	0.07 U	0.11 U	11	280	7.5	37.5	7	1000	--	0.01 U	--
	5/20/2004		21000	150	33	--	0.2 U	0.214	0.07 U	0.843	0.1 U	0.11 U	28	270	13	63	12.2	840	--	0.01	--
	8/24/2004		18000	140	18	--	0.097 J	0.07 U	0.07 U	0.07 U	0.1 U	0.11 U	4.3	270	12	120	7.45	920	--	0.01 U	--
	10/22/2004		20000	140	20	--	39.3	39.7	0.07 U	0.07 U	0.1 U	0.55 U	4.3	270	43	38	9.23	1000	--	0.02 U	--
	2/23/2005		20000	140	21	--	4.99	0.07 U	0.07 U	1 U	0.07 U	0.1 U	11	279	8	93	4.37	1050	0.283	0.02	--
	8/11/2005		25000	130	11	--	0.049 J	0.07 U	0.07 U	0.175	0.07 U	0.1 U	9	295	8.1	70	0.107	1150	--	0.08	--
	10/14/2005		23000	140	14	--	1.3	0.07 U	0.07 U	0.369	0.07 U	0.1 U	7.8	277	9.7 J	78	0.209	1150	--	0.02 U	--
	2/21/2006		25000	150	15	--	59.8	59.1	0.7 U	10 U	1.44	0.29	0.36 J	271	66	130	0.43	1600	--	0.09	--
	5/18/2006		22000	62	0.025 U	--	0.344	0.07 U	0.07 U	0.126	0.07 U	0.1 U	0.6 J	290	10	160	0.032	1790	--	0.06	--
	8/1/2006		18000	67	0.16	--	0.08	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	7.9	328	29	130	0.0053 U	1570	--	0.02 U	--
	11/1/2006		20000	73	0.03	--	0.15	0.16	0.07 U	0.22	0.07 U	0.1 U	9.1	317	24	105	0.011 U	1390	--	0.04	--
	2/9/2007		18000	42	0.084	--	0.16	0.07 U	0.07 U	0.17	0.07 U	0.1 U	84.2	292	9.5	45	0.005 U	1190	--	0.24	--
	4/19/2007		21000	100	11	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	23.5	291	14	30	0.011 U	1180	--	0.03 U	--
	7/31/2007		15000	69	0.41	--	0.1	0.07 U	0.07 U	0.13	0.07 U	0.1 U	43.5	304	11	102.5	0 U	1300	--	1.4	--
	11/6/2007		21000	58	11	--	220	450	43	37	52	0.1 U	22.3	285	580	92.5	0.031	1950	--	0.11	--
	1/18/2008		19000	100	6.5	--	1	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	8.9	286	14	128	0.01 U	1980	--	0.08	--
	4/25/2008		20000	57	0.14	--	46	430	18	1 U	12	0.1 U	19	276	450	41.7	0.01 U	2600	--	0.03 U	--
	4/25/2008	K	20000	37	0.19	--	37	720	16	1 U	9.8	--	--	--	400	--	--	--	--	--	--
	7/25/2008		13000	20	0.33	--	2100	5900	89	100 U	530	0.22	42.8	277	5500	230	126	9200	--	0.06	--
	7/25/2008	K	13000	16	0.056	--	2000	5900	84	100 U	500	0.21	42.5	276	5700	--	--	8550	--	--	--
	10/21/2008		19000	27	0.062	--	42	67	4.6	2.2	2.1	0.15	5.3	321	270	462	3.7	4220	--	0.05	--
	10/21/2008	K	18000	29	0.054	--	16	190	3.8	1.3	1.6	0.1 U	2.5	323	270	--	--	4260	--	--	--
	2/10/2009		19000	76	2.5	--	0.96	0.07 U	0.07 U	0.1 U	0.07 U	0.056 J	4.9	275	25	107	0.002 U	1570	--	0.02	--
	2/10/2009	K	19000	78	2.6	--	1.3	0.07 U	0.07 U	0.1 U	0.07 U	0.052 J	3.5	273	25	113	0.002 U	1580	--	0.01	--
	4/14/2009		21000	84	3.6	--	0.66	0.07 U	0.07 U	0.13	0.07 U	0.032 J	8.2	259	15	103	0.001 U	1620	--	0.01 U	--
	4/14/2009	K	20000	84	2	--	0.07 U	0.07 U	0.07 U	0.1	0.07 U	0.032 J	8.5	259	13	108	0.001 U	1620	--	0.01 U	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	7/14/2009		18000	66	0.11	--	0.4	0.07 U	0.07 U	0.1 U	0.07 U	0.2 J	24.2	234	27	150	0.001 U	1530	--	0.35	--
	7/14/2009	K	18000	65	0.11	--	0.57	0.07 U	0.07 U	0.1 U	0.07 U	0.19 J	23.7	238	24	151.7	0.001 U	1590	--	0.35	--
	10/20/2009		15000	47	0.11	--	0.34	0.07 U	0.07 U	0.1 U	0.07 U	0.068 J	3.6	251	20	170	0.001 U	1850	--	0.03	--
	10/20/2009	K	16000	57	0.057	--	0.21	0.07 U	0.07 U	0.11	0.07 U	0.023 J	2.4	239	17	167	0.001 U	1960	--	0.01 U	--
	1/19/2010		21000	87	0.088	--	0.16	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	12.9	275	15	143	0.012	1660	--	0.01 U	--
	1/19/2010	K	21000	84	0.083	--	0.16	0.07 U	0.07 U	0.11	0.07 U	0.1 U	12.8	271	14	147	0.012	1630	--	0.01 U	--
	5/21/2010		21000	99	0.087	--	0.11	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	3.67	267	16	202	0.001 U	1700	--	0.01 U	--
	5/21/2010	K	22000	100	0.096	--	0.11	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	3.4	266	14	200	0.001 U	1730	--	0.01	--
	7/13/2010		20000	94	0.13	--	0.29	0.041 J	0.15 U	0.1 U	0.05 U	0.1 U	2.87	269	12	148	0.011 U	1820	--	0.01 U	--
	7/13/2010	K	21000	99	0.15	--	0.28	0.038 J	0.15 U	0.1 U	0.05 U	0.1 U	2.6	267	12	140	0.011 U	1820	--	0.01 U	--
	10/29/2010		21000	120	0.024 J	--	0.51	0.11	0.15 U	0.1 U	0.05 U	0.097 J	55.3	324	11	67	0.011 U	1100	--	0.01 U	--
	10/29/2010	K	20000	120	0.026	--	0.59	0.1	0.15 U	0.1 U	0.05 U	0.102	58.4	316	11	--	--	1100	--	--	--
	1/21/2011		18000	95	0.064	--	0.25	0.091	0.15 U	0.1 U	0.05 U	0.042 J	2.17	277	11	--	--	1890	--	--	--
	1/21/2011	K	22000	120	0.17	--	0.31	0.1	0.15 U	0.1 U	0.05 U	0.019 J	1.95	278	11	227	0.01 U	1850	--	0.01 U	--
	4/26/2011		17000	83	0.25	--	0.21	0.08	0.15 U	0.1 U	0.05 U	0.38	36	246	11	237	0.04	1280	2.67	0.01 U	--
	4/26/2011	K	16000	82	0.26	--	0.26	0.086	0.15 U	1.4	0.05 U	0.39	36.8	246	11	--	--	1330	2.18	--	--
	7/19/2011		19000	100	0.078	--	0.25	0.05 U	0.15 U	0.98	0.05 U	0.26	11.9	271	11	115	0.01	1550	--	0.04	--
	7/19/2011	K	20000	110	0.064	--	0.24	0.058	0.15 U	0.96	0.05 U	0.24	10.3	273	10	--	--	1460	--	--	--
	11/4/2011		17000	88	0.079	--	0.14	0.068	0.15 U	0.66	0.05 U	0.18	14.8	276	11	97	0.01 U	1680	--	0.01 U	--
	11/4/2011	K	17000	94	0.058	--	0.16	0.074	0.15 U	0.44	0.05 U	0.18	13.2	228	11	--	--	1780	--	--	--
	1/18/2012		16000	86	0.11	--	0.12	0.026 J	0.15 U	0.11	0.05 U	0.12	3.56	213	8.2	102	0.01 U	2290	--	0.04	--
	1/18/2012	K	14000	75	0.1	--	0.12	0.025 J	0.15 U	0.12	0.05 U	0.1	2.52	212	8.5	105	0.01 U	2310	--	0.05	--
	4/24/2012		17000	90	0.11	--	0.033 J	0.014 J	0.15 U	0.13	0.05 U	0.15	2.58	245	7.8	123	0.01	2330	--	0.02	--
	4/24/2012	K	17000	94	0.032	--	0.069 J	0.015 J	0.22	0.17	0.05 U	0.12	2.01	232	7.9	125	0.01	2380	--	0.04	--
	7/24/2012		13000	71	0.072	--	0.12	0.05 U	0.15 U	0.1 U	0.05 U	0.24	3.57	237	8.5	203	0.01 U	2270	--	0.1	--
	7/24/2012	K	13000	69	0.077	--	0.1	0.016 J	0.15 U	0.18	0.05 U	0.15	2.87	228	8.7	--	--	2380	--	--	--
	10/18/2012		16000	84	0.15	--	0.028 J	0.05 U	0.15 U	0.091 J	0.05 U	0.1 U	4.9	356	10	108	0.01 U	1920	--	0.24	--
	10/18/2012	K	15000	77	0.081	--	0.06 J	0.05 U	0.15 U	0.1	0.05 U	0.1 U	5	364	10	138	0.01 U	1940	--	0.24	--
	1/22/2013		16000	80	0.1	--	0.075	0.05 U	0.15 U	0.18	0.05 U	0.1 U	1.12	345	12	100	0.01 U	1950	--	0.16	--

Table G.2
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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	1/22/2013	K	18000	1.1	0.055	--	0.054 J	0.05 U	0.15 U	0.18	0.05 U	0.1 U	0.8 J	329	10	100	0.01 U	2030	--	0.15	--
	5/1/2013		14000	74	0.082	--	0.046 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	3.33	290	12	52	0.01 U	1790	--	0.14	--
	5/1/2013	K	12000	64	0.085	--	0.041 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	2.76	301	13	50	0.01 U	1800	--	0.14	--
	7/25/2013		620	3	0.037	--	0.088	0.05 U	0.15 U	0.1 U	0.07	3.77	115	323	15.1	40	0.01 U	570	--	0.12	--
	7/25/2013	K	590	2.8	0.075	--	0.088	0.05 U	0.15 U	0.1 U	0.068	2.33	90.6	326	15.1	38	0.01 U	875	--	0.11	--
	10/23/2013		16000	83	0.076	--	0.085	0.05 U	0.15 U	0.35	0.05 U	0.21	80.5	339	11	58	0.01 U	820	--	0.01	--
	10/23/2013	K	12000	61	0.064	--	0.082	0.05 U	0.15 U	0.23	0.05 U	0.12	78.5	323	10.5	58	0.01 U	823	--	0.01	--
	2/4/2014		20000	110	0.079	--	0.2 J	0.22 J	1.5 U	0.64 J	0.34 J	--	--	--	12.2	95	0.01 U	--	--	0.05	--
	2/4/2014	K	17000	92	0.066	--	0.2 J	0.3 J	1.5 U	0.9 J	0.5 U	0.1 U	6.46	490	12.5	--	--	1220	--	--	--
	4/16/2014		16000	93	0.1	--	0.46	0.12	0.3 U	0.2 U	0.1 U	0.1 U	1 U	462	14.8	93	0.01 U	1380	--	0.1	--
	4/16/2014	K	21000	120	0.13	--	0.45	0.1 U	0.3 U	0.2 U	0.1 U	0.1 U	1 U	462	14.3	88	0.01 U	1380	--	0.01 U	--
	8/5/2014		18000	93	0.014 J	--	0.44	0.028 J	0.01 J	0.94	0.05 U	0.1 U	28.8	505	15.1	57	0.01	1230	--	0.12	--
	8/5/2014	K	18000	92	0.014 J	--	0.3	0.024 J	0.01 J	1.1	0.079	0.1 U	24	485	15.6	58	0.02	1270	--	0.11	--
PZ-1C	-24.33	to -26.33																			
	9/17/2003		7100	66	34	2.7	57	1 U	10 U	25 U	1 U	0.11 U	110	270	28	82.5	17.5	950	--	0.01	--
	11/11/2003		18000	140	45	8.2	167	33.6	7 U	7 U	7 U	0.22 U	2.1	250	100	30	7.63	990	--	0.01 U	--
	2/13/2004		6700	61	24	3.6	95.1	22.2	0.07 U	7.9	0.07 U	0.22 U	3.2	270	47	42.5	7.24	1000	--	0.01 U	--
	5/18/2004		14000	100	11	8.2	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.11 U	28	280	7	63	15.2	1000	--	0.01	--
	8/23/2004		11000	87	2.6	2.8	0.2 U	0.07 U	0.07 U	0.377	0.1 U	0.11 U	3.6	260	8.6	100	8.8	950	--	0.01 U	--
	10/20/2004		9200	75	2.1	1.5	0.122 J	0.07 U	0.07 U	0.07 U	0.1 U	0.22 U	3.3	350	9.1	68	17.8	890	--	0.02 U	--
	2/22/2005		8000	53	1.1	1	0.7 U	1.1	0.07 U	1 U	0.07 U	0.1 U	8	282	9.7	88	13	1000	--	0.02 U	--
	4/29/2005		13000	93	1.2	2.5	0.098	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	3	308	120	83	8	980	--	0.02 U	--
	8/9/2005		16000	120	1	2.3	0.17	0.07 U	0.07 U	0.068 J	0.07 U	0.1 U	3	270	20	85	3.17	1140	--	0.02 U	--
	10/12/2005		14000	88	0.88	2	0.087	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	18	288	25	75	2.79	1130	--	0.02 U	--
	2/20/2006		14000	100	7.5	2.3	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	25.9	281	8.2	93	7.6	1100	--	0.02 U	--
	5/15/2006		13000	93	1.2	10	19.4	0.836	0.07 U	10 U	0.07 U	0.1 U	17.9	278	13	130	3.9	1260	--	0.01 U	--
	5/15/2006	K	7500	57	0.98	12	20.6	0.828	0.07 U	10 U	0.07 U	0.1 U	12.7	280	14	--	--	1260	--	--	--
	7/31/2006	K	7000	42	0.01 U	23	0.84	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	3.1	298	5.3	--	--	1380	--	--	--
	10/31/2006		9200	70	0.01 U	2.3	1.8	0.07 U	0.07 U	0.15	0.07 U	0.1 U	2.2	284	7.2	115	3.44	1470	--	0.03 U	--
	2/1/2007		10000	70	0.01 U	24	0.21	1	0.07 U	0.19	0.07 U	0.45 J	9	184	11	120	1	988	0.191	0.03	--

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	4/17/2007		16000	100	0.16	1.7	0.07	0.08	0.07 U	0.21	0.07 U	0.1 U	14.6	297	5 U	125	4.5	1420	--	0.03 U	--
	7/30/2007		12000	73	2.3	2.5	2.4	1.2	0.07 U	0.11	0.07 U	0.1 U	11.2	299	9.4	375	6.9	1390	--	0.02 U	--
	10/30/2007		9800	48	0.01 U	5.3	28	55	0.57	1 U	1.3	0.1 U	1 U	290	49	120	2.59	1740	--	0.22	--
	1/16/2008		8600	18	0.01 U	3	2	9	0.14	0.1 U	0.08	0.1 U	2.1	306	21	130	3.39	1820	0.088	0.03 U	--
	4/23/2008		8700	32	0.01 U	3.9	2.9	0.3	0.07 U	0.1 U	0.1	0.24	6.2	270	10	120	3.45	1800	--	0.03 U	--
	7/21/2008		3300	4.8	0.01 U	3.9	900	1800	22	190	39	0.1 U	2	273	1600	198	21.2	3700	--	0.06	--
	10/21/2008		6000	3.4	0.01 U	2.9	320	170	18	10 U	7.1	0.1 U	7	336	830	735	3.6	3340	--	0.02	--
	2/10/2009		4000	10	0.01 U	1.4	26	1.8	0.18	1.8	0.11	0.052 J	2.8	263	32	93	0.029	2620	--	0.01 U	--
	4/13/2009		5500	24	0.01 U	1.5	0.26	0.07 U	0.07 U	0.1 U	0.07 U	0.05 J	4.7	274	9.4	107	2.72	2180	--	0.25	--
	7/13/2009		11000	45	0.01 U	2.4	0.22	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	17	267	14	118.3	3.1	2320	--	0.01 U	--
	10/19/2009		2400	10	0.01 U	3	0.18	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	1.8	254	8.2	97	0.1	2120	--	0.01 U	--
	1/18/2010		10000	42	0.01	1.9	0.14	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	0.65 J	266	11	155	0.045	2060	--	0.05	--
	5/17/2010		3500	19	0.01 U	31	0.12	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	10.1	244	6.9	135	0.0742	2200	--	0.03	--
	7/12/2010		3200	18	0.01	24	0.12	0.05 U	0.15 U	0.1 U	0.05 U	0.018 J	1.29	232	7.7	252	0.4	2180	--	0.03	--
	10/25/2010		2100	15	0.018	36	0.5	0.05 U	0.15 U	0.17	0.05 U	0.1 U	6.45	235	7	203	0.2	2080	--	0.01 U	--
	1/25/2011		8700	63	0.01 U	44	0.14	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	2.45	209	6.3	95	0.08	1880	--	0.01 U	--
	4/22/2011		10000	57	0.01 U	66	0.12	0.067	0.15 U	0.13	0.05 U	0.065 J	4.47	162	4.8	50	7.84	1120	--	0.01	--
	7/18/2011		9100	56	0.022	24	0.12	0.05 U	0.15 U	0.38	0.05 U	0.16	1.49	282	4.8	52	8.64	930	--	0.01 U	--
	10/19/2011		10000	70	0.01 U	4.2	0.14	0.05 U	0.15 U	0.41	0.05 U	0.09 J	2.5	198	6.2	50	2.06	1170	--	0.05	--
	1/16/2012		7800	49	0.01 U	3.9	0.1	0.024 J	0.15 U	0.22	0.05 U	0.16	1.6	180	5	93	0.03	2060	--	0.07	--
	4/19/2012		9200	72	0.01 U	4.4	0.067 J	0.05 U	0.15 U	0.12	0.05 U	0.14	2.85	151	3.6	25	0.81	1140	--	0.01 U	--
	7/25/2012		7800	62	0.01 U	23	0.063 J	0.05 U	0.15 U	0.45	0.05 U	0.07 J	3.68	185	3.7	47	1.99	960	--	0.01 U	--
	10/17/2012		7700	58	0.01 U	2.4	0.073	0.05 U	0.15 U	0.069 J	0.05 U	0.1 U	0.8 J	175	3.6	52	0.01	1200	--	0.01 U	--
	1/21/2013		12000	79	0.01 U	17	0.061 J	0.05 U	0.15 U	0.19	0.05 U	0.1 U	21.2	214	4.7	--	--	1560	--	--	--
	4/18/2013		2200	16	0.01 U	4.1	0.075	0.05 U	0.15 U	0.1 U	0.05 U	0.08 J	9.85	215	5.6	57	0.09	1780	--	0.06	--
	7/22/2013		7600	50	0.015	16	0.075	0.05 U	0.15 U	0.062 J	0.05 U	0.1 U	2.4	201	5.7	40	0.018	2030	--	0.12	--
	11/4/2013		6900	43	0.02 U	6.2	0.16 J	0.5 U	1.5 U	1.1	0.5 U	0.1 U	1.26	246	10.2	37	0.01 U	2050	--	0.04	--
	2/3/2014		13000	83	0.02 U	24	0.28 J	0.28 J	1.5 U	0.57 J	0.5 U	0.1 U	1 U	277	7.6	50	0.01 U	1890	--	0.08	--
	4/15/2014		11000	61	0.008 J	15	0.3	0.29	0.3 U	0.17 J	0.1 U	0.1 U	1.71	279	8.3	30	0.01	1860	--	0.03	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	8/7/2014		9100	58	0.01 U	4.6	0.19	0.1 U	0.3 U	0.2 U	0.1 U	0.1 U	1 U	281	7.7	38	1.06	1730	--	0.11	--
PZ-2A	-6.3	to -8.3																			
	9/17/2003		5300	68	13	21	58	1 U	10 U	25 U	1 U	0.11 U	30	260	27	68.3	10	1013	--	0.01 U	--
	11/10/2003		6600	70	47	7.8	142	40.3	7 U	7 U	7 U	0.22 U	1.6	250	78	72.5	5	1000	--	0.02	--
	2/16/2004		9100	21	0.026	4.2	0.762	5.14	0.07 U	0.7 U	0.07 U	0.11 U	2.1	290	11	45	0.597	1100	--	0.03	--
	5/20/2004		14000	82	9.8	2.7	0.2 U	0.266	0.07 U	1.14	0.1 U	0.11 U	55	270	10	70	9.67	850	--	0.01	--
	8/23/2004		10000	60	0.56	3.1	0.746	0.07 U	0.07 U	0.693	0.1 U	0.22 U	1 U	270	9.2	160	6.63	1000	--	0.01 U	--
	10/22/2004		13000	50	0.16	4.9	18.8	31	3.5 U	3.5 U	5 U	1.1 U	6.3	280	43	155	7.88	1500	--	0.02 U	--
	2/23/2005		7600	13	0.18	1.5	0.125	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	5	244	18	58	7.16	1000	0.177	0.02	--
	4/29/2005		11000	14	0.042	3.3	0.7 U	0.07 U	0.07 U	1 U	0.07 U	0.1 U	115	305	80	108	0.321	1070	--	0.08	--
	8/9/2005		9500	10	0.02	3.2	0.061 J	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	4	272	13	93	0.261	1180	--	0.17	--
	10/12/2005		17000	22	0.01 U	3.6	0.684	0.261	0.07 U	0.219	0.07 U	0.1 U	20	281	7.6	110	3.96	1150	--	0.02 U	--
	2/20/2006		13000	1.2	0.01 U	4.9	339	408	0.7 U	100 U	17.7	0.1 U	1 U	275	350	140	0.11	2140	--	0.67	--
	5/17/2006		11000	1	0.01 U	1.8	0.111	0.07 U	0.07 U	0.1 U	0.07 U	0.032 J	51.1	267	8.7	200	0.011 U	1900	--	0.1	--
	8/1/2006		3000	1.6	0.018	21	0.07	0.07 U	0.07 U	0.23	0.07 U	0.02 J	14.6	292	14	180	0.0053 U	1800	--	0.02 U	--
	10/31/2006		9300	0.65	0.022	30	9.3	5.9	0.14	0.1 U	0.14	0.1 U	1 U	384	18	330	0.011 U	2140	--	0.12	--
	10/31/2006	K	10000	0.95	0.01 U	5.3	8.9	9.6	0.23	1 U	0.17	0.1 U	1 U	387	26	--	--	2140	--	--	--
	2/2/2007		9700	1.6	0.01 U	2.2	0.19	0.07 U	0.07 U	0.16	0.07 U	0.1 U	1 U	330	7.4	115	0.005 U	1930	--	0.02 U	--
	4/17/2007		11000	2.3	0.053	2.5	0.85	0.2	0.07 U	0.1 U	0.07 U	0.1 U	5.3	284	5.6	60	0.011 U	1390	--	0.06	--
	7/30/2007		1900	0.17	0.01 U	1.7	0.07 U	0.07 U	0.07 U	0.15	0.07 U	0.1 U	1	295	8.2	245	0 U	2120	--	0.04	--
	10/30/2007		8000	0.52	0.01 U	2.8	0.38	0.07 U	0.07 U	0.21	0.07 U	0.1 U	1 U	291	7.6	252.5	0.0053 U	2530	--	0.01 U	--
	1/16/2008		7600	1	0.01 U	1.9	0.12	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	3.1	281	8.6	222	0.01 U	2190	2.3	0.15	--
	4/25/2008		6700	0.044	0.01 U	3.3	29	6.6	0.28	1 U	0.27	0.1 U	6.4	271	41	66.7	0.01 U	2860	--	0.08 U	--
	7/21/2008		7000	0.1	0.01 U	3.7	0.18	0.07 U	0.07 U	0.11	0.07 U	0.1 U	8	274	9.3	402	0.01 U	3240	--	0.03 U	--
	10/21/2008		5900	0.01 U	0.01 U	2.1	290	160	17	13	6.5	0.1 U	4.2	323	770	397	0.01 U	3200	--	1.33	--
	2/9/2009		2700	0.01 U	0.01 U	1.4	69	22	1.3	2	1.6	0.099 U	14.6	234	75	80	0.002	2130	--	0.13	--
	4/13/2009		6200	0.01 U	0.01 U	1.6	110	37	3.7	10 U	1.6	0.084 J	9.8	255	80	148	0.0053	3660	--	0.11	--
	7/13/2009		3000	0.073	0.01 U	2	0.14	0.095	0.07 U	0.1 U	0.077	0.44 U	7.51	268	11	191.7	0.069	3120	--	0.1	--
	10/19/2009		0.015 U	0.01 U	0.01 U	1.2	0.15	0.07 U	0.07 U	0.13	0.07 U	0.1 U	6.4	243	11	157	0.001 U	2720	--	0.22	--
	1/19/2010		3700	0.23	0.01 U	2.9	0.17	0.07 U	0.07 U	0.15	0.07 U	0.081 J	100	275	8	145	0.001 U	2010	--	0.01 U	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	5/17/2010		2700	0.59	0.013	2.1	0.12	0.05 U	0.15 U	0.1 U	0.05 U	0.054 J	13.3	235	10	168	0.001 U	2230	--	0.12	--
	7/12/2010		2300	0.67	0.018	1.6	0.11	0.05 U	0.15 U	0.1 U	0.05 U	0.032 J	2.21	234	8.5	280	0.011 U	2340	--	0.01 U	--
	10/25/2010		6400	1.3	0.04	38	0.46	0.05 U	0.15 U	0.1 U	0.05 U	0.135	38.3	320	9.9	253	0.011 U	2120	--	0.01 U	--
	1/25/2011		4800	3.7	0.01 U	1.2	0.12	0.05 U	0.15 U	0.1 U	0.05 U	0.031 J	21.7	274	13	300	0.01 U	2180	--	0.01 U	--
	4/22/2011		5100	1.5	0.01 U	3.7	0.19	0.075	0.15 U	0.1 U	0.05 U	0.11	10.8	208	10	225	0.01 U	2160	--	0.01 U	--
	7/18/2011		1900	0.67	0.06	4.4	0.26	0.05	0.15 U	0.96	0.05 U	0.18	5.05	315	9.8	195	0.01	2050	--	0.01 U	--
	10/19/2011		3400	0.014	0.01 U	2	2.8	0.56	0.15 U	0.1 U	0.099	0.1	1.26	222	20	125	0.01 U	2960	--	0.01 U	--
	1/16/2012		3300	0.043	0.013	2.4	0.18	0.05 U	0.15 U	0.34	0.05 U	0.19	2.13	225	6	75	0.01	2680	--	0.13	--
	4/18/2012		8100	0.98	0.026	3.3	0.19	0.05 U	0.15 U	0.1 U	0.05 U	0.22	1.85	216	7.4	130	0.01 U	2560	--	0.08	--
	7/25/2012		8800	2.4	0.03	9.2	0.19	0.05 U	0.15 U	0.21	0.05 U	0.18	2.62	238	8.3	250	0.01 U	2420	--	0.01 U	--
	10/17/2012		58	0.016	0.01 U	1.8	0.15	0.05 U	0.15 U	0.065 J	0.05 U	0.1 U	0.8 J	278	8.7	183	0.01 U	2400	--	0.01 U	--
	1/21/2013		12000	5.3	0.01 U	10	0.089	0.05 U	0.15 U	0.082 J	0.05 U	0.1 U	0.4 J	303	9.3	172	0.01 U	2320	--	0.01 U	--
	4/18/2013		3700	1.6	0.025	1.4	0.1	0.05 U	0.15 U	0.1 U	0.05 U	0.28	9.8	318	12	152	0.01 U	2180	--	0.12	--
	7/22/2013		3200	0.92	0.027	1.2	0.12	0.05 U	0.15 U	0.1 U	0.05 U	1.5	59.4	368	14	78	0.01 U	1790	--	0.04	--
	10/15/2013		1200	0.77	0.01 U	2.3	0.3 J	0.5 U	1.5 U	2.4	0.5 U	0.48	21.5	359	12.8	78	0.01 U	1880	--	0.2	--
	2/3/2014		4300	1.6	0.01 U	4.8	0.4 J	0.3 J	1.5 U	0.68 J	0.5 U	0.3	1 U	459	14.2	125	0.01 U	1900	--	0.01	--
	4/15/2014		7200	2.2	0.01 U	9	0.4	0.22	0.3 U	0.18 J	0.1 U	0.1 U	8.55	459	12.9	47	0.01 U	1780	--	0.01 U	--
	7/29/2014		8200	1.9	0.028	6.9	0.43	0.076 J	0.3 U	0.63	0.1 U	0.1 U	7.59	385	13.4	60	0.01 U	1700	--	0.12	--
PZ-2B	-17.3	to -19.3																			
	9/18/2003		2000	20	36	3	1 U	1 U	10 U	25 U	1 U	0.55 U	800	560	17	47.5	0.007	820	--	0.01	--
	11/11/2003		4600	35	65	--	0.073	0.07 U	0.07 U	0.07 U	0.07 U	0.55 U	800	610	19	37.5	0.001 U	840	--	0.68	--
	11/11/2003	K	5200	38	70	--	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.55 U	800	610	19	--	--	790	--	--	--
	2/19/2004		12000	76	250	--	0.071	0.07 U	0.07 U	0.07 U	0.07 U	0.11 U	570	520	16	25	0.001 U	920	--	0.16	--
	5/19/2004		11000	81	200	--	0.074 J	0.07 U	0.07 U	0.07 U	0.1 U	0.22 U	350	430	22	15	0.199	1000	--	0.09	--
	8/25/2004		13000	88	210	--	0.2 U	0.335	0.07 U	0.918	0.1 U	0.11 U	260	360	18	78	0.001 U	790	--	0.58	--
	10/21/2004		15000	110	180	--	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.22 U	180	320	21	68	0.005 U	980	--	0.37	--
	2/23/2005		13000	90	120	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	134	311	18	68	0.005 U	1090	4.67	0.02 U	--
	4/29/2005		14000	82	59	--	0.073	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	128	338	110	100	0.0053 U	1090	--	0.65	--
	8/11/2005		15000	85	27	--	0.07 U	0.07 U	0.068 J	0.1 U	0.07 U	0.1 U	134	342	24	83	0.0053 U	1070	--	0.05	--
	10/14/2005		18000	96	30	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	108	330	24	75	0.0053 U	1080	--	0.07	--

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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	5/19/2006		16000	37	36	--	39.2	25.8	7 U	10 U	7 U	0.1 U	0.6 J	280	93	190	0.053 U	1670	--	--	--
	8/3/2006		19000	58	120	--	99	21	0.7 U	10 U	0.78	0.1 U	2	290	60	150	0.0053 U	1510	--	0.17	--
	11/3/2006		17000	56	260	--	13	0.15	0.07 U	1.7	0.07 U	0.1 U	1 U	287	25	110	0.011 U	1550	--	2.14	--
	2/14/2007		16000	46	210	--	7.9	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	1 U	289	15	152.5	0.005 U	1540	--	0.02 U	--
	4/24/2007		20000	43	80	--	3	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	2.1	290	14	182.5	0.011 U	1540	47.3	0.04	--
	7/31/2007		14000	3.7	29	--	73	750	6.3	100	6	8	1.1	292	310	340	0 U	5300	--	0.08	--
	11/6/2007		18000	0.83	1.9	--	17	330	5.4	1 U	2.3	0.1 U	2	269	23	137.5	0.037	2040	--	2.33	--
	1/18/2008		19000	6	7.8	--	0.27	0.07 U	0.07 U	0.1 U	0.07 U	1.7	7.6	285	17	143	0.01 U	2960	--	1.99	--
	4/25/2008		23000	4.8	1.1	--	4.8	11	0.24	1 U	0.32	0.1 U	24.9	277	39	165	0.01 U	2680	--	0.03 U	--
	7/22/2008		15000	0.56	0.33	--	1300	3700	110	110	400	0.19	1.3	301	3600	13	2.12	9500	--	0.25	--
	10/21/2008		16000	1.1	0.91	--	15	170	0.85	1.6	0.37	0.1 U	5.1	217	140	183	0.37	11200	--	0.18	--
	2/10/2009		16000	3.1	1.8	--	3.6	0.07 U	0.07 U	0.1 U	0.07 U	0.068 J	7.3	263	38	235	0.002 U	9430	--	0.13	--
	4/14/2009		18000	6.8	1.4	--	1.3	0.07 U	0.07 U	0.16	0.07 U	0.025 J	4.1	274	36	265	0.0064	7900	--	0.01 U	--
	7/14/2009		16000	5.3	0.54	--	0.47	0.07 U	0.07 U	0.14	0.07 U	0.14 J	3.78	260	36	361.7	0.001 U	9000	--	0.16	--
	10/20/2009		14000	5.3	0.31	--	0.42	0.07 U	0.07 U	0.26	0.07 U	0.027 J	1	37.8	32	262	0.018	6160	--	0.06	--
	1/19/2010		15000	8.9	0.32	--	0.32	0.07 U	0.07 U	0.1 U	0.07 U	0.016 J	1.4	266	25	227	0.001 U	5740	--	0.03	--
	5/21/2010		19000	17	0.56	--	0.5	0.065	0.15 U	0.1 U	0.064	0.1 U	1.07	285	34	298	0.001 U	5540	--	0.01 U	--
	7/13/2010		15000	21	0.94	--	0.37	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	6.52	273	23	305	0.011 U	5280	--	0.01 U	--
	10/29/2010		17000	35	0.93	--	0.17	0.05 U	0.15 U	0.92	0.05 U	0.1 U	1.68	268	15	375	0.011 U	5100	--	0.01 U	--
	1/21/2011		17000	37	1.4	--	0.61	0.18	0.15 U	0.1 U	0.05 U	0.1 U	2.37	105	28	333	0.01 U	5340	--	0.01 U	--
	4/26/2011		19000	44	0.44	--	0.35	0.087	0.15 U	0.1 U	0.05 U	0.174	3.97	240	17	312	0.03	5180	2.15	0.01 U	--
	7/19/2011		14000	29	0.3	--	0.47	0.061	0.15 U	1.3	0.05 U	0.2	2.63	279	30	385	0.01 U	4340	--	0.01 U	--
	11/4/2011		18000	50	17	--	0.68	0.13	0.15 U	0.98	0.05 U	0.11	1.47	246	16	125	0.01	4040	--	0.02	--
	1/18/2012		19000	56	0.44	--	0.31	0.04 J	0.15 U	0.14	0.05 U	0.08 J	1.39	255	11	152	0.08	3760	--	0.08	--
	4/24/2012		16000	41	0.13	--	0.72	0.13	0.15 U	0.1 U	0.16	0.17	5.78	273	13	133	0.01 U	3720	--	0.01 U	--
	7/24/2012		13000	36	0.1	--	0.46	0.052	0.15 U	0.25	0.068	0.18	8.64	242	14	250	0.01 U	3740	--	0.07	--
	10/18/2012		16000	46	0.09	--	0.55	0.062	0.15 U	0.11	0.054	0.1 U	3.26	343	13	157	0.02	3620	--	0.33	--
	1/22/2013		15000	44	0.081	--	0.24	0.0042 J	0.15 U	0.17	0.05 U	0.1 U	0.7 J	187	15	125	0.01 U	3540	--	0.25	--
	5/1/2013		16000	58	0.096	--	0.49	0.075	0.15 U	0.3	0.073	0.1 U	0.7 J	246	12	95	0.04	3600	--	0.07	--

Table G.2
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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	7/25/2013		17000	54	0.15	--	0.98	0.2	0.15 U	0.1 U	0.24	0.1 U	1 U	298	15	107	0.0053	3650	--	0.08	--
	10/23/2013		14000	52	0.053	--	0.12 J	0.4 J	1.5 U	0.62 J	0.5 U	0.1 U	1.36	445	17.5	123	0.01	3540	--	0.04	--
	1/31/2014		17000	60	0.047	--	0.53 J	0.32 J	1.5 U	0.72 J	0.5 U	0.1 U	0.5 J	373	14.2	278	0.01 U	1100	--	0.06	--
	4/16/2014		19000	68	0.091	--	0.52 J	0.64	1.5 U	0.15 J	0.34 J	0.1 U	1 U	301	15.4	100	0.01 U	3480	--	0.03	--
	7/30/2014		14000	47	0.28	--	0.15	0.1	0.3 U	0.36	0.1 U	0.1 U	1 U	289	12	125	0.01 U	3500	--	0.01	--
PZ-2C	-23.3	to -25.3																			
	9/18/2003		8800	130	14	12	1 U	1 U	10 U	25 U	1 U	0.22 U	51	250	3.5	35	12.87	590	--	0.01 U	--
	11/10/2003		8900	120	6.4	1.3	1.32	0.07 U	0.07 U	0.07 U	0.07 U	0.22 U	70	290	5 U	25	27.5	600	--	0.01 U	--
	2/16/2004		8700	88	29	2.2	4.28	0.188	0.07 U	0.7 U	0.07 U	0.11 U	68	320	8.6	42.5	1	750	--	0.01 U	--
	2/16/2004	K	9900	98	32	2.6	4.17	0.222	0.07 U	0.7 U	0.07 U	0.11 U	67	320	8.4	--	--	780	--	--	--
	5/20/2004		12000	87	59	7.2	21.7	0.41	0.07 U	3.5 U	0.1 U	0.11 U	33	290	14	60	16.3	880	--	0.01 U	--
	8/23/2004		9500	80	73	4.6	0.2 U	0.07 U	0.07 U	0.792	0.1 U	0.22 U	84	290	7.3	100	7.95	960	--	0.01 U	--
	8/23/2004	K	11000	86	73	4.5	0.2 U	0.07 U	0.07 U	0.811	0.1 U	0.11 U	81	280	8.4	--	--	980	--	--	--
	10/29/2004		7500	63	71	1.9	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.11 U	94	290	6	70	5.98	920	--	0.02 U	--
	10/29/2004	K	8200	69	73	2	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.11 U	92	270	6.3	--	--	940	--	--	--
	2/23/2005		9500	74	76	1.1	0.062 J	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	103	282	5.6	38	7.47	960	0.029	0.02 U	--
	2/23/2005	K	8800	68	71	0.96	0.087	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	104	282	10	--	--	980	--	--	--
	4/29/2005		12000	93	99	2.4	0.7 U	0.07 U	0.07 U	1 U	0.07 U	0.1 U	151	313	90	98	6.36	980	--	0.02 U	--
	4/29/2005	K	11000	90	99	1.6	0.7 U	0.07 U	0.07 U	1 U	0.07 U	0.1 U	157	313	87	--	--	1160	--	--	--
	8/10/2005		13000	91	90	1.4	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	112	297	10	88	6.2	1000	--	0.02 U	--
	8/10/2005	K	13000	88	88	2	0.045 J	0.07 U	0.07 U	0.092 J	0.07 U	0.1 U	115	299	19	--	--	990	--	--	--
	10/10/2005		14000	57	57	1.2	0.053 J	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	101	276	3.8 J	88	3.07	993	--	0.02 U	--
	10/10/2005	K	22000	140	140	1.8	0.058 J	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	107	297	2.4 J	--	--	998	--	--	--
	5/18/2006		22000	31	5.8	--	100	424	7 U	10 U	25.7	0.04 J	4	294	390	210	19	1520	--	0.01	--
	8/1/2006		21000	51	110	--	0.77	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	19.5	324	120	160	17	1180	--	0.02 U	--
	11/2/2006		27000	110	71	--	0.55	0.14	0.07 U	0.26	0.12	0.06 J	4.4	276	8.7	190	21.2	1080	--	0.03 U	--
	2/2/2007		34000	120	19	--	0.24	0.07 U	0.07 U	0.12	0.07 U	0.1 U	83.9	272	5 U	350	10.9	928	--	0.02 U	--
	4/17/2007		12000	83	13	1.5	0.11	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	17.1	285	5 U	122.5	13.25	920	--	0.03 U	--
	7/30/2007		23000	220	8.3	--	0.07 U	0.07 U	0.07 U	0.15	0.07 U	0.1 U	24.1	291	7.2	57.5	18.5	833	--	0.02 U	--
	11/5/2007		21000	150	2	--	0.2	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	30	298	5.4	127.5	17.36	975	--	0.04	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	1/16/2008		19000	150	6.8	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	91	310	7.6	208	15.9	1020	--	0.03 U	--
	5/1/2008		22000	180	1.3	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	36.2	299	8.2	118	2.65	1020	--	0.09	--
	7/21/2008		6100	49	0.59	2.2	0.07 U	0.07 U	0.07 U	0.11	0.07 U	0.1 U	44.4	294	5.2	55	22.8	1160	--	0.03 U	--
	10/20/2008		18000	2.3	0.43	--	12	180	4.8	1.6	1.4	0.18	26.5	240	1100	313	0.0064	2440	--	0.05	--
	2/9/2009		16000	4.3	0.28	--	4.9	40	0.83	1.6	0.07 U	0.099 U	2.1	250	77	148	1.38	2350	--	0.01 U	--
	4/16/2009		21000	18	0.33	--	0.27	0.12	0.12	0.1 U	0.07 U	0.045 J	5.1	280	11	112	0.048	1140	--	0.01 U	--
	7/13/2009		20000	11	0.034	--	0.2	0.07 U	0.07 U	0.13	0.07 U	0.44 U	29.2	256	15	106.7	4.58	2300	--	0.04	--
	10/19/2009		21000	11	0.03	--	0.22	0.07 U	0.07 U	0.23	0.07 U	0.1 U	3.4	250	10	248	0.43	2240	--	0.01 U	--
	1/18/2010		23000	18	0.025 U	--	0.16	0.07 U	0.07 U	0.11	0.07 U	0.1 U	2.59	267	9.1	153	0.25	1090	--	0.01 U	--
	5/17/2010		30000	22	0.027	--	0.15	0.05 U	0.15 U	0.1 U	0.05 U	0.025 J	4.67	242	7.1	108	0.001 U	1980	--	0.01 U	--
	7/13/2010		19000	13	0.025 U	--	0.14	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	2.08	232	7.6	62	0.07	1920	--	0.01 U	--
	11/1/2010		23000	16	0.025 U	--	0.68	0.12	0.15 U	0.1 U	0.05 U	0.019 J	4.76	210	8.7	300	0.011 U	1900	--	0.01 U	--
	1/25/2011		23000	19	0.025 U	--	0.16	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	4.22	231	6.2	150	3.57	1950	--	0.01 U	--
	4/27/2011		21000	21	0.49	--	0.2	0.082	0.15 U	0.1 U	0.05 U	0.21	12.9	200	5.8	70	6.78	1610	--	0.01 U	--
	7/18/2011		23000	80	0.37	--	0.24	0.059	0.15 U	0.77	0.05 U	0.25	4.13	265	6.2	--	0.01 U	1225	--	1.23	--
	11/3/2011		18000	89	0.18	--	0.22	0.076	0.15 U	0.51	0.05 U	0.08 J	5.99	230	4.7	47	60.8	1250	--	0.01 U	--
	1/19/2012		23000	140	0.5	--	0.096	0.05 U	0.15 U	0.14	0.05 U	0.19	3.18	209	4.2	30	12.6	1260	--	0.01 U	--
	4/27/2012		21000	120	0.035	--	0.084	0.05 U	0.15 U	0.12	0.05 U	0.1 U	6.58	212	4.2	60	7.5	1200	--	0.01 U	--
	7/26/2012		19000	120	0.024 J	--	0.14	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	1.64	213	4.3	75	0.05	1170	--	0.01	--
	10/29/2012		23000	120	0.029	--	0.058 J	0.05 U	0.15 U	0.097 J	0.05 U	0.1 U	3.08	239	4.2	57	0.01 U	1320	--	0.01 U	--
	1/30/2013		23000	120	0.033	--	0.1	0.05 U	0.15 U	0.063 J	0.05 U	0.07 J	1.33	202	4.5	27	0.42	1300	--	0.11	--
	4/23/2013		20000	110	0.048	--	0.076	0.05 U	0.15 U	0.1 U	0.05 U	0.14	2.77	186	4.4	53	6.28	1290	--	0.07	--
	7/24/2013		8200	38	0.99	--	0.075	0.05 U	0.15 U	0.28	0.05 U	0.1 U	48.3	213	4.7	23	0.048	1220	--	0.09	--
	10/23/2013		19000	100	0.034	--	0.07 U	0.05 U	0.15 U	0.16	0.05 U	0.1 U	2.39	193	4.3	28	1.74	1440	--	0.06	--
	1/30/2014		22000	130	0.025	--	0.028 J	0.066	0.15 U	0.36	0.05 U	0.1 U	2.16	227	3.8	97	0.03	1280	--	0.11	--
	4/15/2014		21000	120	0.048	--	0.3	0.051 J	0.3 U	0.16 J	0.1 U	0.1 U	2.33	196	5.6	58	0.01 U	1260	--	0.04	--
	7/30/2014		17000	90	0.023 J	--	0.42	0.07 J	0.3 U	0.52	0.1 U	0.1 U	3.23	184	4.5	52	0.01 U	1280	--	0.1	--
PZ-3A	-6.48	to -8.48																			
	9/18/2003		5200	72	32	5.5	14	1 U	10 U	25 U	1 U	0.22 U	26	250	25	56.7	1.05	970	--	0.17	--
	11/11/2003		7400	64	48	4.1	126	31.9	7 U	7 U	7 U	0.22 U	5.6	250	76	22.5	0.001 U	960	--	0.9	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	2/17/2004		29000	77	3.3	4.5	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.11 U	4.7	300	7.5	40	0.001 U	1100	--	1.5	--
	5/18/2004		14000	80	8.7	1.5	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.55 U	8.2	270	9.3	108	0.706	960	--	0.23	--
	8/25/2004		11000	66	1.7	3.2	4.84	0.381	0.07 U	0.7 U	0.1 U	0.11 U	10 U	270	9.3	130	1.79	1000	--	0.01	--
	10/28/2004		10000	44	0.39	2.3	2.56	3.48	0.07 U	0.7 U	0.1 U	0.22 U	1 U	270	20	103	0.083	1200	--	0.3	--
	2/23/2005		12000	25	0.5	2.4	25.8	1.07	0.07 U	1 U	0.07 U	0.1 U	4	273	18	100	0.005 U	1160	2.11	0.16	--
	5/4/2005		11000	26	0.57	3.4	77.9	89.4	0.07 U	10 U	7 U	0.1 U	30	287	120	135	3.07	1140	--	0.13	--
	8/10/2005		14000	16	0.37	3.1	11.8	0.812	0.07 U	0.1 U	0.07 U	0.1 U	9	282	14	83	0.0721	1140	--	0.3	--
	10/10/2005		12000	11	0.26	2	0.152	0.07 U	0.07 U	0.1 U	0.07 U	0.95	1 U	284	5 J	93	0.0053 U	1190	--	0.62	--
	2/22/2006		14000	1.8	0.29	6.5	218	193	0.7 U	100 U	12.9	0.1 U	1	271	190	250	0.0053 U	1930	--	3.3	--
	2/22/2006	K	14000	1.8	0.31	6.3	225	198	7 U	100 U	11.9	0.1 U	1 U	272	200	--	--	1850	--	--	--
	5/17/2006		11000	3.4	0.047	1.6	0.122	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	1 U	278	7.4	120	0.011 U	1770	--	0.02	--
	8/2/2006		6300	3.3	0.01 U	34	0.12	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	1.3	310	11	190	0.0053 U	1730	--	1.1	--
	10/31/2006		11000	0.84	0.01 U	14	62	15	0.87	1 U	1.2	0.1 U	1 U	415	71	275	0.011 U	2620	--	0.17	--
	2/1/2007		6600	0.85	0.039	22	7.2	2	0.12	0.1 U	0.12	0.1 U	5.5	307	12	130	0.005 U	1610	3.4	0.02 U	--
	4/17/2007		11000	1.2	0.01 U	2.3	0.07	0.07 U	0.07 U	0.23	0.07 U	0.1 U	0.6 J	301	5.3	87.5	0.011 U	1490	--	0.03 U	--
	7/30/2007		5700	0.45	0.01 U	1.7	0.12	0.07 U	0.07 U	0.16	0.07 U	0.1 U	1 U	297	8.2	220	0 U	2130	--	0.61	--
	10/31/2007		9300	0.34	0.01 U	3.1	0.5	0.07 U	0.07 U	0.34	0.07 U	0.1 U	1 U	279	7.2	212.5	0.011	2300	--	0.01 U	--
	1/16/2008		6600	0.48	0.01 U	3.7	22	18	0.94	1 U	0.37	0.1 U	1 U	280	46	287	0.01 U	1850	4.1	0.29	--
	4/15/2008		7500	0.31	0.01 U	2.7	130	35	3.4	10 U	2	0.1 U	1 U	276	150	81.7	0.01 U	2980	--	0.03 U	--
	7/25/2008		5700	0.27	0.01 U	2.7	0.15	0.09	0.07 U	0.13	0.07 U	0.1 U	1 U	272	21	235	0.01 U	2850	--	0.03 U	--
	10/22/2008		4900	0.48	0.01 U	3.7	49	29	1.9	1.9	1.5	0.1 U	1 U	270	81	55	0.0053	2940	--	0.01 U	--
	2/10/2009		7900	1.7	0.01 U	12	3.4	0.4	0.07 U	0.1 U	0.07 U	0.054 J	2	247	12	52	0.01	1810	--	0.17	--
	4/14/2009		6100	0.21	0.01 U	1.8	860	370	30	10 U	31	0.081 J	1.2	314	860	122	0.0021	3820	--	0.3	--
	7/13/2009		3600	0.18	0.01 U	1.4	0.19	0.07 U	0.07 U	0.1 U	0.07 U	0.44 U	0.5 J	254	14	395	0.047	3280	--	0.01 U	--
	10/19/2009		1100	0.35	0.01 U	1.7	0.19	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	1 U	274	12	150	0.001 U	2930	--	0.01 U	--
	1/20/2010		7600	3.9	0.01 U	5.2	0.1	0.07 U	0.07 U	0.1 U	0.07 U	0.016 J	1 U	292	14	140	0.001 U	2840	--	0.05	--
	5/17/2010		4900	9.1	0.01 U	2.5	0.16	0.05 U	0.15 U	0.1 U	0.05 U	0.081 J	8.49	246	9.3	100	0.001 U	2540	--	0.01 U	--
	7/12/2010		3000	6.1	0.012	2.1	0.14	0.05 U	0.15 U	0.1 U	0.05 U	0.036 J	2.31	246	9.3	168	0.011 U	2540	--	0.01 U	--
	10/26/2010		8000	19	0.042	14	0.52	0.05 U	0.15 U	0.1 U	0.05 U	0.022 J	4.51	258	7.2	272	0.17	2400	--	0.01 U	--

Table G.2
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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	1/25/2011		5900	19	0.01 U	7.4	0.18	0.05 U	0.15 U	0.1 U	0.05 U	0.039 J	0.91 J	296	7.8	127	0.02	2630	--	0.01 U	--
	4/21/2011		6700	20	0.035	150	0.19	0.07	0.15 U	0.1 U	0.05 U	0.7	4.29	243	7.7	205	0.01 U	2580	--	0.01 U	--
	7/18/2011		4300	12	0.03	42	0.31	0.067	0.15 U	1.4	0.05 U	0.3	11.4	285	8.1	--	0.01 U	2180	--	0.14	--
	10/19/2011		5000	0.31	0.01 U	2.2	7.4	4.4	0.092 J	0.1 U	0.17	0.1	0.4 J	201	25	47	0.22	2880	--	0.01 U	--
	1/16/2012		6400	1.5	0.01 U	4.4	0.23	0.05 U	0.052 J	0.72	0.05 U	0.14	2.8	195	5.2	70	0.01	2580	--	0.01 U	--
	4/18/2012		7200	3	0.01 U	10	0.24	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	0.8 J	202	5.6	130	0.01 U	2620	--	0.01 U	--
	7/25/2012		12000	6.8	0.01 U	18	0.17	0.05 U	0.15 U	0.19	0.05 U	0.18	2.79	223	6	175	0.01 U	2560	--	0.02	--
	10/17/2012		1100	0.72	0.01 U	2.4	0.13	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	0.2 J	244	6.4	292	0.01 U	2470	--	0.01 U	--
	1/21/2013		14000	15	0.01 U	13	0.1	0.05 U	0.15 U	0.12	0.05 U	0.1 U	0.4 J	269	7.6	300	0.01 U	2380	--	0.01 U	--
	4/18/2013		8500	11	0.02 U	16	0.14	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	8.84	280	7.9	138	0.01 U	2380	--	0.12	--
	7/22/2013		7400	7.6	0.01 U	2.1	0.17	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	1 U	267	7.8	103	0.01 U	2470	--	0.13	--
	10/15/2013		4400	6.5	0.01 U	1.3	0.055	0.5 U	1.5 U	0.74	0.5 U	0.1 U	1.19	332	9.1	112	0.01 U	2200	--	0.15	--
	1/29/2014		5400	9	0.01 U	4.2	0.61 J	0.5	1.5 U	1.4	0.5 U	0.1 U	1 U	330	10.4	175	0.01 U	2200	--	0.01 U	--
	4/15/2014		10000	18	0.01 U	11	0.3 J	0.3 J	1.5 U	1 U	0.5 U	0.1 U	1 U	372	11.9	30	0.01 U	1810	--	0.01	--
	7/29/2014		3100	4.5	0.013	3.2	0.19	0.1 U	0.3 U	0.52	0.1 U	0.1 U	1 U	297	9.3	82	0.01 U	2160	--	0.01 U	--
PZ-3B	-17.48	to -19.48																			
	9/17/2003		5800	34	3.2	5	25	1 U	10 U	25 U	1 U	0.22 U	150	300	15	37.5	3.66	740	--	0.01 U	--
	11/11/2003		12000	57	1.1	--	0.1	0.07 U	0.07 U	0.07 U	0.07 U	0.22 U	130	340	8.4	20	11.56	610	--	--	--
	2/18/2004		9800	37	3.5	--	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.22 U	170	400	6	22.5	11	570	--	0.01	--
	5/18/2004		10000	43	2.2	--	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.11 U	160	400	5.7	20	14.1	520	--	0.02	--
	8/24/2004		10000	54	0.82	--	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.11 U	140	380	5.4	40	10.6	580	--	0.01 U	--
	10/19/2004		16000	100	0.47	--	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.22 U	130	550	12	28	11.2	570	--	0.02 U	--
	2/25/2005		15000	120	1.3	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	83	396	4.1 J	23	20.6	550	--	0.02 U	--
	5/2/2005		22000	170	0.12	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	61	392	40	40	15.9	590	--	0.02 U	--
	8/11/2005		24000	180	0.16	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	147	398	13	28	20.6	500	--	0.02 U	--
	10/25/2005		18000	140	0.025 U	--	0.14	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	64	395	27	35	18.4	590	--	0.02 U	--
	2/20/2006		24000	200	0.14	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	86.8	415	10	30	25	570	--	0.02 U	--
	5/17/2006		22000	150	0.065	--	0.099	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	67.7	396	7.9	33	21 H	486	--	0.01 U	--
	8/4/2006		20000	150	0.11	--	0.22	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	130	428	12	38	18	558	--	0.18	--
	11/2/2006		23000	170	0.13	--	0.31	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	30.7	393	11	28	19.9	507	--	0.03 U	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	2/14/2007		22000	160	0.3	--	0.14	0.07 U	0.07 U	0.36	0.07 U	0.1 U	33.2	399	5 U	20	12.6	606	--	0.02 U	--
	4/17/2007		24000	170	0.14	--	0.93	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	77	423	5.6	30	10.07	596	--	0.03 U	--
	7/31/2007		20000	160	0.34	--	0.51	0.07 U	0.07 U	0.19	0.07 U	0.1 U	67.5	421	6.3	30	19.7	570	--	0.02 U	--
	10/26/2007		19000	130	0.083	--	0.26	0.07 U	0.07 U	0.24	0.07 U	0.1 U	92.3	430	7.8	55	19.74	558	--	0.06	--
	1/17/2008		17000	110	0.086	--	0.25	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	77.2	439	6.3	38.3	23.85	570	--	0.03 U	--
	5/1/2008		19000	130	0.11	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	70.3	432	11	115	5.57	580	--	0.03 U	--
	5/1/2008	K	22000	160	0.13	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	69.2	443	11	--	--	583	--	--	--
	7/22/2008		22000	140	0.096	--	0.13	0.07 U	0.07 U	0.12	0.07 U	0.1 U	25.5	419	5.4	25	31.8	610	--	0.03 U	--
	10/21/2008		22000	140	0.14	--	0.3	0.07 U	0.07 U	0.18	0.07 U	0.1 U	3.9	497	8.2	35	0.12	550	--	0.01 U	--
	2/10/2009		19000	130	0.095	--	0.53	0.07 U	0.07 U	0.1 U	0.07 U	0.099 U	57.7	404	6.2	33	24.91	570	--	0.02	--
	4/16/2009		21000	160	0.65	--	0.1	0.07 U	0.07 U	0.11	0.07 U	0.041 J	68.9	444	5 U	30	0.671	558	--	0.04	--
	7/14/2009		21000	150	0.12	--	0.1	0.07 U	0.07 U	0.1 U	0.07 U	0.13 J	4.84	404	5.2	25	0.56	535	--	0.01 U	--
	10/20/2009		22000	140	0.12	--	0.13	0.07 U	0.07 U	0.1 U	0.07 U	0.043 J	5.1	365	5.7	27	0.92	515	--	0.01 U	--
	1/19/2010		24000	160	0.087	--	0.083	0.07 U	0.07 U	0.1	0.07 U	0.1 U	9.38	400	5 U	25	0.84	515	--	0.01 U	--
	5/21/2010		23000	150	0.11	--	0.11	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	3.16	420	4.6	33	0.001 U	510	--	0.01 U	--
	7/14/2010		27000	240	2.9	--	0.15	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	11.8	390	5.9	22	0.88	500	--	0.01 U	--
	11/2/2010		20000	110	0.09	--	0.51	0.096	0.15 U	0.1 U	0.05 U	0.085 J	4.54	390	6.1	65	0.86	472	--	0.01 U	--
	1/21/2011		22000	130	0.052	--	0.07 U	0.05 U	0.15 U	0.74	0.05 U	0.05 J	3.75	400	4.5	100	19.64	545	--	0.01 U	--
	4/26/2011		23000	130	0.096	--	0.15	0.073	0.15 U	0.1 U	0.05 U	0.095 J	43.4	302	7.1	25	9.57	415	3.42	0.01 U	--
	7/19/2011		22000	120	0.086	--	0.28	0.05 U	0.15 U	0.84	0.05 U	0.24	7.19	344	5.3	48	13.3	455	--	0.07	--
	11/4/2011		18000	110	0.088	--	0.28	0.078	0.15 U	0.96	0.05 U	0.07 J	29.9	307	5.4	10	2.25	480	--	0.01 U	--
	1/18/2012		21000	120	0.12	--	0.068 J	0.028 J	0.15 U	0.13	0.05 U	0.07 J	73.9	255	10	10	9.4	320	--	0.01 U	--
	4/24/2012		21000	120	0.13	--	0.14	0.05 U	0.15 U	0.1 U	0.05 U	0.11	474	276	11	13	1.42	74	--	0.39	--
	7/24/2012		18000	110	0.097	--	0.07 U	0.05 U	0.15 U	2.7	0.05 U	0.18	666	284	12	38	0.63	20	--	31.5	--
	10/18/2012		20000	110	0.1	--	0.097	0.05 U	0.15 U	0.12	0.05 U	0.1 U	338	340	9.3	25	0.8	235	--	0.12	--
	10/18/2012	K	17000	94	0.092	--	0.081	0.05 U	0.15 U	0.2	0.05 U	0.1 U	350	350	9.1	15	0.93	235	--	0.13	--
	1/22/2013		20000	110	0.17	--	0.071	0.05 U	0.15 U	0.18	0.05 U	0.12	214	373	11	30	0.4	275	--	0.13	--
	4/25/2013		19000	120	0.099	--	0.065 J	0.05 U	0.08 J	0.1 U	0.05 U	0.23	631	326	11	32	3.98	10	--	33.25	--
	7/25/2013		18000	99	0.079	--	1.3	0.18	0.15 U	0.1 U	0.05 U	0.1 U	82.9	407	19.1	23	0.34	225	--	0.1	--

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	10/23/2013		18000	110	0.12	--	0.37	0.035 J	0.15 U	0.96	0.042 J	0.1 U	8.96	411	9.2	20	10.6	435	--	0.01 U	--
	10/23/2013	K	22000	130	0.078	--	0.36	0.036 J	0.15 U	0.82	0.05 U	0.1 U	9.18	407	9.6	18	10.3	438	--	0.01 U	--
	1/31/2014		20000	120	0.072	--	0.43 J	0.38 J	1.5 U	1	0.5 U	0.1 U	16.8	443	7.7	--	12.64	475	--	0.09	--
	4/16/2014		20000	110	0.12	--	0.26	0.064	0.089 J	0.94	0.036 J	0.1 U	432	153	8.8	17	0.05	5 U	--	58	--
	7/31/2014		22000	110	0.17	--	0.98	0.21	0.15 U	0.63	0.05 U	0.1 U	103	248	11.7	15	0.24	220	--	0.09	--
PZ-3C	-23.48	to -25.48																			
	9/19/2003		20000	180	0.005 U	--	4.7	1 U	10 U	25 U	1 U	0.22 U	160	250	12	22.5	10	520	--	0.01 U	--
	11/12/2003		22000	180	0.005 U	--	0.637	0.251	0.07 U	0.07 U	0.07 U	0.22 U	66	210	12	15	9.88	470	--	0.01	--
	2/19/2004		27000	200	0.072	--	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.11 U	590	390	23	10	7.62	700	--	0.01 U	--
	5/18/2004		21000	180	0.014	--	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.11 U	63	200	12	15	12.3	460	--	0.01	--
	8/24/2004		18000	160	0.005 U	--	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.11 U	24	210	8.4	25	12.1	500	--	0.01 U	--
	10/21/2004		19000	160	0.11	--	0.2 U	0.07 U	0.07 U	0.07 U	0.1 U	0.11 U	19	200	8.1	15	13.9	1300	--	0.02 U	--
	2/23/2005		20000	170	0.005 U	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	35	212	8	18	12.4	510	0.482	0.02	--
	4/29/2005		22000	180	0.087	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	21	246	50	25	9.01	480	--	0.02 U	--
	8/10/2005		20000	150	0.022 J	--	0.131	0.07 U	0.07 U	0.082 J	0.07 U	0.1 U	8	257	6.7	25	16.7	450	--	--	--
	10/25/2005		17000	140	0.025 U	--	0.126	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	27	210	9.9	18	15.9	490	--	0.02 U	--
	2/22/2006		24000	210	0.056	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	273	300	14	18	11	650	--	0.02 U	--
	5/17/2006		21000	150	0.087	--	0.094	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	9.1	195	9	28	17	486	--	0.01 U	--
	8/3/2006		19000	150	0.063	--	0.09	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	2.4	180	17	30	21	462	--	0.02	--
	11/2/2006		20000	160	0.14	--	0.19	0.07	0.07 U	0.13	0.07 U	0.08 J	1.5	193	18	95	16.4	428	--	0.03	--
	2/12/2007		10000	83	0.44	--	0.07 U	0.07 U	0.07 U	0.2	0.07 U	0.1 U	2.8	173	5 U	20	5.2	473	--	0.06	--
	4/18/2007		22000	170	0.097	--	0.07 U	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	1.6	172	5 U	30	22.53	468	--	0.03 U	--
	8/6/2007		22000	170	0.025 U	--	3.7	9.8	0.41	0.1 U	0.56	0.1 U	3	198	22	35	9.8	545	--	0.02 U	--
	11/5/2007		18000	130	0.038	--	40	220	5.3	8.4	4.3	0.1 U	1.3	206	130	42.5	10.55	1140	--	0.12	--
	11/5/2007	K	--	--	--	--	39	220	4.9	1 U	4.2	--	--	--	130	--	--	--	--	--	--
	1/24/2008		2700	86	0.15	--	0.46	1	0.07 U	0.1 U	0.07 U	0.1 U	9.9	231	6.9	102	13.52	825	--	0.03 U	--
	4/24/2008		18000	130	0.41	--	2	0.36	0.07 U	0.1 U	0.08	0.1 U	4.1 J	204	9.8	105	5.57	1060	--	0.03 U	--
	7/25/2008		21000	120	0.46	--	590	1400	15	110	680	0.1 U	1 U	178	1900	172	17	2840	--	0.03 U	--
	10/21/2008		22000	130	0.52	--	11	3.1	1.3	1.3	0.32	0.1 U	1.8	270	54	98	5.4	1660	--	0.02	--
	2/9/2009		17000	110	0.41	--	0.81	0.07 U	0.07 U	0.1 U	0.07 U	0.099 U	9	145	6.1	23	3.38	658	--	0.15	--

Table G.2
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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	4/15/2009		20000	140	0.36	--	0.22	0.07 U	0.07 U	0.11	0.07 U	0.045 J	13.1	163	5 U	23	2.15	540	--	0.01	--
	7/14/2009		23000	170	0.22	--	0.43	0.07 U	0.07 U	0.12	0.07 U	0.24 J	23.3	172	5 U	28.3	0.867	670	--	0.07	--
	10/20/2009		21000	140	0.25	--	0.23	0.07 U	0.07 U	0.1 U	0.07 U	0.1 U	1	189	5 U	27	0.7	553	--	0.01	--
	1/18/2010		21000	150	0.13	--	0.1	0.07 U	0.07 U	0.12	0.07 U	0.1 U	1.91	171	5 U	22	2.71	480	--	0.01 U	--
	5/20/2010		23000	160	0.32	--	0.089	0.05 U	0.15 U	0.1 U	0.05 U	0.23	2.17	156	2.9	23	0.853	420	--	0.01 U	--
	7/14/2010		24000	160	0.38	--	0.042 J	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	15.6	171	4.9	25	0.45	465	--	0.01 U	--
	11/2/2010		21000	130	0.25	--	0.43	0.05 U	0.15 U	0.1 U	0.05 U	0.089 J	20.8	174	4.3	47	0.85	516	--	0.01 U	--
	1/25/2011		22000	130	0.15	--	0.099	0.05 U	0.15 U	0.1 U	0.05 U	0.1 U	2.48	161	3	30	5.54	495	--	0.01 U	--
	4/28/2011		18000	120	0.22	--	0.12	0.059	0.15 U	0.1 U	0.05 U	0.078 J	7.81	152	3.8	30	0.03	515	--	0.01 U	--
	7/18/2011		21000	120	0.21	--	0.15	0.05 U	0.15 U	0.54	0.05 U	0.18	4.42	170	4	38	0.01 U	450	--	2.66	--
	11/3/2011		21000	100	0.15	--	0.25	0.086	0.15 U	0.91	0.05 U	0.1	3.93	172	2.7	15	31.4	485	--	0.01 U	--
	1/19/2012		20000	130	0.35	--	0.08	0.025 J	0.15 U	0.25	0.05 U	0.18	2.35	144	2.8	7	1.1	443	--	0.01 U	--
	4/23/2012		19000	110	0.69	--	0.087	0.05 U	0.15 U	0.13	0.05 U	0.1 U	1.59	145	3	15	8.29	458	0.04	0.01 U	--
	7/26/2012		19000	130	0.2	--	0.081	0.05 U	0.15 U	0.12	0.05 U	0.1 U	49	189	2.6	25	1.75	470	--	0.07	--
	10/29/2012		21000	130	0.16	--	0.033 J	0.05 U	0.15 U	0.078 J	0.05 U	0.19	37.6	178	11	12	0.01 U	545	--	0.01 U	--
	1/31/2013		20000	120	0.16	--	0.045 J	0.05 U	0.15 U	0.041 J	0.05 U	0.1 U	1.77	172	5.3	17	2.99	470	--	0.06	--
	4/23/2013		23000	120	0.16	--	0.046 J	0.05 U	0.15 U	0.1 U	0.05 U	0.16	2.32	137	2.3	20	0.5	500	--	0.08	--
	7/24/2013		16000	94	0.13	--	0.081	0.05 U	0.15 U	0.13	0.05 U	0.1 U	9.33	190	4	10	1.78	570	--	0.02	--
	10/23/2013		17000	100	0.18	--	0.067 J	0.05 U	0.15 U	0.21	0.05 U	0.1 U	1	155	2.1	12	2.23	505	--	0.03	--
	1/30/2014		20000	120	0.15	--	0.098	0.05 U	0.15 U	0.31	0.068	0.1 U	1.15	156	2 U	33	0.91	460	--	0.06	--
	4/11/2014		21000	120	0.15	--	0.18	0.032 J	0.15 U	0.062 J	0.058	0.1 U	4.02	136	2.8	33	0.54	460	--	0.04	--
	7/31/2014		20000	110	0.16	--	0.13	0.05 U	0.15 U	0.37	0.05 U	0.1 U	3.44	132	2.3	22	0.14	515	--	0.01 U	--
	7/31/2014	K	18000	98	0.18	--	0.22	0.061	0.15 U	0.33	0.05 U	0.1 U	3.02	148	2.1	23	0.13	505	--	0.01 U	--
Phase 1 Residential - Tract 49104-05																					
C-162	6.4 to -3.6																				
	7/20/2012		--	--	--	--	--	--	--	--	--	0.1 UJ	460	343	40	235	0.01 U	1340	5.33	0.04	4.42
	8/1/2012		1800	20	13	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/29/2012		0.032	0.0013 J	0.01 U	1.5	--	--	--	--	--	0.1 U	786	604	36	82	0.01 U	1340	5.5	2.4	4.14
	1/31/2013		1200	13	1.2	2	--	--	--	--	--	0.1 U	679	516	32.5	247	0.01 U	1420	--	3.18	4.02
	5/1/2013		430	5.2	1.9	0.91	--	--	--	--	--	0.1 U	707	482	35.5	188	0.01 U	1430	--	0.66	3.88

Table G.2
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Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	7/24/2013		680	7.6	0.42	2.2	--	--	--	--	--	0.21	913	591	35	202	0.01 U	1410	--	4.6	3.98
	11/19/2013		340	5.5	0.33	2.2	--	--	--	--	--	0.16	780	471	44.7	198	0.01 U	1240	9	2.48	4.28
	2/7/2014		340	4.4	0.14	1	--	--	--	--	--	0.1 U	977	646	--	--	--	1380	--	1.6	3.93
	4/17/2014		410	5.8	0.18	3	--	--	--	--	--	0.1 U	968	620	37	105	0.01 U	1900	--	1.85	3.76
	8/5/2014		690	8.8	0.8	4.1	--	--	--	--	--	0.1 U	956	675	43.6	102	0.01 U	1410	--	0.17	3.85
Phase 1 Residential - Tract 49104-06																					
HP-D938	3.1 to -1.9																				
	7/24/2012		7.3	0.07	0.13	--	--	--	--	--	--	0.15	407	342	29	188	0.04	1570	--	0.02	--
	7/25/2012		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.114	--	7.49
	10/31/2012		5.2	0.12	0.11	--	--	--	--	--	--	0.1	606	382	34	138	0.01 U	1460	0.148	0.27	5.62
	1/31/2013		4.5	0.034	0.084	--	--	--	--	--	--	0.1 U	475	279	33.9	52	0.01	1290	--	0.11	3.94
	4/30/2013		9.3	0.11	0.12	--	--	--	--	--	--	0.26	555	281	32.9	55	0.01 U	1380	--	0.19	6.21
	7/25/2013		0.67	0.018 J	0.014 J	--	--	--	--	--	--	0.1 U	687	344	31.3	108	0.01 U	1180	--	0.13	7.37
	11/6/2013		0.97	0.024 J	0.1	--	--	--	--	--	--	0.1 U	534	395	38	--	--	1480	0.93	--	6.46
	2/7/2014		0.8	0.048	0.038	--	--	--	--	--	--	0.1 U	565	292	--	--	--	1350	--	--	5.58
	4/23/2014		6	0.049	0.038	--	--	--	--	--	--	0.1 U	642	314	33.5	--	--	1420	--	--	6.25
	8/6/2014		18	0.13	0.27	--	--	--	--	--	--	0.1 U	563	335	41.9	--	--	1570	--	--	6.66
HP-D939	-16.9 to -21.9																				
	7/23/2012		4000	0.57	0.028	2.5	--	--	--	--	--	0.1 U	6.29	482	5.8	37	0.81	645	0.018 J	0.01 U	0.098
	10/30/2012		2900	0.29	0.023	6	--	--	--	--	--	0.1 U	2.81	519	5	35	5.33	580	0.315	0.01 U	0.108
	1/29/2013		4100	0.48	0.028	20	--	--	--	--	--	0.1 U	2.04	443	5.22	73	10.8	630	--	0.12	0.097
	4/23/2013		1200	0.2	0.017	1.3	--	--	--	--	--	0.13	2.71	409	6.6	55	12.61	672	--	0.01 U	0.393
	7/25/2013		2900	0.39	0.026	6.4	--	--	--	--	--	0.1 U	2.26	410	5.2	37	7.63	600	--	0.1	0.104
	11/6/2013		980	0.12	0.011	2.6	--	--	--	--	--	0.1 U	2.7	423	7.57	--	--	575	0.254	--	0.111
	2/4/2014		1400	0.11	0.015	1.8	--	--	--	--	--	0.1 U	1.72	481	--	--	--	645	--	--	0.128
	4/23/2014		4400	0.35	0.025	5.8	--	--	--	--	--	0.1 U	2.39	445	6.05	25	4.29	620	--	0.07	0.114
	8/4/2014		820	0.13	0.014	4.4	--	--	--	--	--	0.1 U	3.64	416	6.64	--	--	663	--	--	0.163
HP-D940	-39.9 to -44.9																				
	7/23/2012		18000	120	0.01 U	2.5	--	--	--	--	--	0.1 U	1 U	241	4	15	0.01 U	450	0.262	0.01	0.16
	10/30/2012		16000	110	0.01 U	7.1	--	--	--	--	--	0.1 U	0.2 J	263	3	43	0.01	455	0.219	0.16	0.16

Table G.2
Historical Groundwater Analytical Results
Monitored Natural Attenuation and Enhanced Anaerobic Bioremediation Parameters

Well ID/ Screened Interval (ft MSL)	Sample Date	Sample Type	Methane	Ethane	Ethene	Dissolved Hydrogen	Acetic Acid	Propionic Acid	Pyruvic Acid	Lactic Acid	Butyric Acid	Nitrate (as N)	Sulfate	Chloride	DOC	CO2	H2S	Total Alkalinity	Total Iron	Iron (2+)	Total Manganese
	1/29/2013		21000	120	0.01 U	16	--	--	--	--	--	0.08 J	0.3 J	230	4.32	23	0.01 U	460	--	0.07	0.182
	4/23/2013		21000	150	0.018 J	--	--	--	--	--	--	0.1 U	0.9 J	198	5.32	28	0.01 U	490	--	0.01 U	0.169
	7/25/2013		16000	110	0.016 J	--	--	--	--	--	--	0.1 U	1 U	199	4.34	17	0.01 U	465	--	0.14	0.169
	11/5/2013		3000	23	0.01 U	1.5	--	--	--	--	--	0.1 U	1 U	204	5.24	13	0.01 U	485	0.657	0.12	0.186
	2/4/2014		4800	34	0.01 U	1.9	--	--	--	--	--	0.1 U	1 U	206	--	27	0.01 U	490	--	0.01 U	0.176
	4/23/2014		21000	130	0.025 U	--	--	--	--	--	--	0.1 U	1 U	190	5.2	12	0.01 U	475	--	0.01 U	0.164
	8/4/2014		7000	48	0.01 U	2.9	--	--	--	--	--	0.1 U	1 U	185	5.42	10	0.01 U	475	--	0.1	0.152

Notes:

U = Not detected at a concentration greater than the reporting limit shown
= Probable anomalous DOC result; laboratory not able to complete resolution prior to holding time expiration
-- = constituent was not analyzed
ft MSL = feet above mean sea level
Methane, ethane and ethene are reported in micrograms per liter (ug/l)
Dissolved hydrogen is reported in nanomoles per liter (nM)
All other constituents are reported in milligrams per liter (mg/l)
Methane, ethane, ethene and dissolved hydrogen analyzed using Method AM20GAX by Microseeps, Pittsburgh, Pennsylvania
Metabolic acids analyzed using Method AM21G by Microseeps
Nitrate, sulfate and chloride analyzed by Method 300.0; and total iron analyzed by Method 6010
Dissolved organic carbon (DOC) analyzed by Method 415.1/9060
Carbon dioxide (CO2), hydrogen sulfide (H2S), alkalinity and ferrous iron (Iron 2+) analyzed in field using HACH analytical methods

Sample Type:
K = Split sample

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
Area D2 - Riparian Corridor																														
RC-1	to	2/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
RC-2	to	2/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
RC-3	to	2/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Campus Area																														
C-1050	7.5 to -7.5	11/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
		1/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-1068	10.6 to -9.4	11/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U
		1/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	5 U	10 U
		5/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	5 U	10 U
		7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	5 U	10 U
C-1070	8.2 to -11.8	11/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
		1/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-1072	7.7 to -12.3	11/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.63	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
		1/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-1073	7.8 to -7.2	11/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
		1/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-1075	7.6 to -7.4	11/8/2013		0.5 U	0.54	0.5 U	0.5 U	0.5 U	20	0.5 U	40	5.7	54	0.5 U	0.5 U	0.5 U	1 U	0.5 U	12	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
		1/22/2014		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	22	0.5 U	32	5.7	36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2014	K	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	24	0.5 U	32	5.8	36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2014		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	21	0.5 U	35	5.1	28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2014	K	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	18	0.5 U	31	4.3	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.7	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2014		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	26	0.5 U	39	6	29	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	11	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2014	K	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	26	0.5 U	39	6	29	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	11	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-1076	8.1 to -6.9	11/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
		1/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		5/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-1078	5.8 to -9.2																													
		11/11/2013		2 U	2 U	2 U	2 U	2 U	43	2 U	28	2 U	110	2 U	2 U	2 U	4 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
		11/11/2013	K	2 U	2 U	2 U	2 U	2 U	44	2 U	29	2.1	110	2 U	2 U	2 U	4 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
		1/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	32	0.5 U	22	1.4	51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25	0.5 U	28	0.8	28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	26	0.5 U	9.8	0.9	46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Campus Area - Downgradient Well																														
C-017	-5.71 to -25.71																													
		3/30/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	100	0.91	1.6	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	1 U	1 U
		5/27/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.94	0.5 U	95	0.78	1.3	0.5 U	0.5 U	0.5 U	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	1 U
		9/10/1999		0.5 U	0.5	0.5 U	0.5 U	2.5	19	0.5 U	99	1.4	1.5	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	1 U
		11/29/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.52	3.5	0.5 U	49	0.6	1.1	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--
		2/4/2000		0.5 U	0.14 J	0.5 U	0.5 U	0.76	5.8	0.5 U	60	0.49 J	2.1	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/8/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	3.4	0.5 U	45	0.28 J	0.66	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/26/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.19 J	1.3	0.5 U	39	0.22 J	0.58	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/9/2000		0.5 U	1.4	0.5 U	0.5 U	15	130	0.5 U	42	3.5	7.8	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/29/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	2.5	0.5 U	30	0.18 J	0.47 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/14/2001		0.5 U	0.16 J	0.5 U	0.5 U	1.8	13	0.5 U	20	0.47 J	0.77	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/4/2001		0.5 U	0.65	0.5 U	0.5 U	7	50	0.5 U	22	1.8	2.9	1 U	1 U	0.5 U	0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		12/3/2001		0.5 U	0.64	0.5 U	0.5 U	5.8	49	0.5 U	21	1.5	3.2	1 U	1 U	0.5 U	2 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2002		0.5 U	1.3	0.5 U	0.5 U	12	110	0.5 U	28	3.5	6.1	1 U	1 U	0.5 U	0.44 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/2/2002		0.5 U	2.7	0.5 U	0.5 U	29	240	0.5 U	66	8.6	22	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/14/2002		0.5 U	3.5	0.5 U	0.5 U	28	290	0.5 U	80	12	32	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/18/2002		0.5 U	2.7	0.5 U	0.5 U	23	290	0.5 U	59	12	54	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.25 J	0.5 U	1 U	2.5 U
		11/17/2003		0.5 U	1.4	0.5 U	0.5 U	11	190	0.5 U	33	11	74	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/5/2004		0.5 U	0.61	0.5 U	0.5 U	4	150	0.5 U	13	11	44	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/23/2006		0.5 U	1.7	0.5 U	0.5 U	8.7	130	0.5 U	29	9.6	35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/8/2006		0.5 U	2	0.5 U	0.5 U	8.4	100	0.5 U	42	11	32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2007		0.5 U	1.9	0.5 U	0.5 U	5.6	75	0.5 U	31	11	27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2007		0.5 U	1.5	0.5 U	0.5 U	3.3	43	0.5 U	30	8.6	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2008		0.5 U	2.4	0.5 U	0.5 U	5.8	44	0.5 U	40	8.9	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/5/2008		0.5 U	2.6	0.5 U	0.5 U	6.5	35	0.5 U	57	8.8	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/6/2009		0.5 U	1.7	0.5 U	0.5 U	2.8	19	0.5 U	23	5.8	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2009		0.5 U	1.9	0.5 U	0.5 U	3	14	0.5 U	28	5.3	8.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/10/2010		0.5 U	1.4	0.5 U	0.5 U	1.7	9.2	0.5 U	17	4.2	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	17
		10/18/2010		0.5 U	1.6	0.5 U	0.5 U	1.9	9.8	0.5 U	21	4.5	6.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2011		0.5 U	1.4	0.5 U	0.5 U	1.4	6.8	0.5 U	19	3.6	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	3.9	0.5 U	5.6	0.4 J	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2012		0.5 U	1	0.5 U	0.5 U	0.8	3.8	0.5 U	14	2.6	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2012		0.5 U	1.4	0.5 U	0.5 U	1.3	3.9	0.5 U	16	2.9	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2013		0.5 U	0.6	0.5 U	0.5 U	0.5	2.8	0.5 U	13	2.4	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2013		0.5 U	0.6	0.5 U	0.5 U	0.9	3	0.5 U	14	2.6	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	12	1.9	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-067	-7.44 to -17.44																													
		2/20/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.83	0.5 U	1.7	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/23/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	1.8	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		9/6/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	1.9	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/26/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2.1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/13/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2.1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/13/2002	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/30/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	1.8	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/30/2002	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/16/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	2	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/15/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	1.9	0.5 U	0.5 U	1 U	1 U	0.5 U	1.9 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/26/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.85	0.5 U	1.2	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/26/2005		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/11/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/9/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	3.2	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	3.4	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-067A	-2 to -17																													
		11/5/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.63	0.5 U	4.7	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	2.6	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-071	5.19 to -14.81																													
		2/20/2001		0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.15	0.5 U	0.21	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/16/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.68	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/31/2001		0.5 U	0.17 J	0.5 U	0.5 U	0.5 U	0.22 J	0.5 U	1.4	0.5 U	0.5 U	1 U	1 U	0.5 U	0.88 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/27/2001		0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.3 J	0.5 U	1 U	1 U	0.5 U	0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	1.4 J
		2/11/2002		0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.1	0.88	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/30/2002		0.5 U	0.97	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.3	0.84	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/14/2002		0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.94	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/21/2002		0.5 U	0.96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.3	0.74	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/5/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.64	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/27/2005		0.5 U	0.49 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/11/2006		0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/16/2006		0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.7	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2007		0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2007		0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.7	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2007	K	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.1	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-071A	0 to -15																													
		6/27/2008		5 U	5 U	5 U	5 U	5 U	5 U	5 U	11	5 U	5 U	5 U	5 U	2 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.9 J	5 U	5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/29/2008		0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/6/2009		0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/6/2009		0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.47 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/10/2010		0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	39	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2010		0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-072Aba	-32 to -42																													
		11/5/2008		0.5 U	0.5 U	0.5 U	0.5 U	1.8	19	0.5 U	15	0.5 U	0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	1.6	13	0.5 U	11	0.5 U	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2009		0.5 U	0.5 U	0.5 U	0.5 U	1.7	12	0.5 U	12	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/12/2010		0.5 U	0.3 J	0.5 U	0.5 U	1.8	13	0.5 U	16	0.3 J	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	1.3	12	0.5 U	19	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	1.3	8.3	0.5 U	18	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	1.4	9.6	0.5 U	20	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	1	7.6	0.5 U	18	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	1.5	9.5	0.5 U	19	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	1.2	8.8	0.5 U	17	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2013		0.5 U	0.4 J	0.5 U	0.5 U	1.5	10	0.5 U	18	0.4 J	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	20	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-072Abe	-4 to -19																													
		11/5/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	6.3	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.49 J	0.5 U	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.69	0.5 U	3.3	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-079ba	-37.78 to -47.78																													
		5/17/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.67	0.5 U	8.6	0.84	0.46 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/4/2001		0.5 U	0.18 J	0.5 U	0.5 U	0.14 J	0.76	0.5 U	9.8	1	0.57	1 U	1 U	0.5 U	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/26/2001		0.5 U	0.21 J	0.5 U	0.5 U	0.5 U	0.92	0.5 U	11	1	0.55	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/15/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.65	0.5 U	9.8	0.8	0.5 U	1 U	1 U	0.5 U	0.45 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/30/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.98	0.5 U	12	0.81	0.98	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/19/2002		0.5 U	0.14 J	0.5 U	0.5 U	0.23 J	1.7	0.5 U	15	1	1.5	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/15/2002		0.5 U	0.2 J	0.5 U	0.5 U	0.27 J	2.9	0.5 U	19	1.3	2.1	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/26/2004		0.5 U	0.99	0.5 U	0.5 U	15	200	0.5 U	54	6.1	26	1 U	1 U	0.5 U	0.51 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/16/2005		0.5 U	0.9	0.5 U	0.5 U	18	243	0.5 U	27	5.3	26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/27/2005		1 U	1.5	1 U	1 U	36	492	1 U	75	11	56	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/15/2006		0.5 U	1.4	0.5 U	0.5 U	33	432	0.5 U	80	0.5 U	47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/14/2006		0.5 U	1.2	0.5 U	0.5 U	22	473	0.5 U	53	14	36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2007		0.5 U	1.6	0.5 U	0.5 U	35	411	0.5 U	61	11	38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2007		0.5 U	1.4	0.5 U	0.5 U	31	428	0.5 U	65	12	39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2008		0.5 U	1.4	0.5 U	0.5 U	32	417	0.5 U	74	10	42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/5/2008		0.5 U	1	0.5 U	0.5 U	27	420	0.5 U	68	9.7	26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2009		0.5 U	0.87	0.5 U	0.5 U	17	271	0.5 U	37	8.1	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2009		0.5 U	1	0.5 U	0.5 U	20	320	0.5 U	41	10	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/11/2010		2.5 U	2.5 U	2.5 U	2.5 U	22	439	2.5 U	48	12	23	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		10/18/2010		2.5 U	2.5 U	2.5 U	2.5 U	17	349	2.5 U	38	10	16	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		4/15/2011		2.5 U	2.5 U	2.5 U	2.5 U	23	359	2.5 U	46	13	20	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		10/27/2011		2.5 U	2.5 U	2.5 U	2.5 U	4.8	340	2.5 U	8.7	13	17	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		10/27/2011	K	2.5 U	2.5 U	2.5 U	2.5 U	4.6	340	2.5 U	9.3	13	18	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		4/17/2012		2.5 U	2.5 U	2.5 U	2.5 U	20	360	2.5 U	50	12	22	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		11/1/2012		2.5 U	2.5 U	2.5 U	2.5 U	2.7	280	2.5 U	6.8	8.9	11	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		4/11/2013		0.5 U	0.9	0.5 U	0.5 U	20	250	0.5 U	45	8.9	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/13/2013		2.5 U	2.5 U	2.5 U	2.5 U	22	300	2.5 U	38	11	23	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		4/8/2014		2.5 U	2.5 U	2.5 U	2.5 U	29	290	2.5 U	56	8.9	27	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
C-079be	-6.69 to -21.69																													
		5/17/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.49 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/30/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.52 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/26/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/15/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/30/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/19/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/15/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/26/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	1.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/16/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2005		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
C-080ba	-23.74 to -33.74																													
		5/17/2001		0.5 U	1.2	0.5 U	0.5 U	10	320	0.5 U	17	17	32	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/5/2001		0.5 U	1	0.5 U	0.5 U	6.4	330	0.5 U	12	15	22	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/27/2001		0.5 U	1.2	0.5 U	0.5 U	7.8	370	0.5 U	12	20	60	1 U	1 U	0.5 U	2 U	0.5 U	0.11 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/27/2001	K	0.5 U	1.2	0.5 U	0.5 U	7.4	380	0.5 U	12	20	57	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	0.51 J
		2/19/2002		0.5 U	1.2	0.5 U	0.5 U	8	430	0.5 U	14	18	39	0.37 J	1 U	0.5 U	0.22 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/6/2002		0.5 U	1.3	0.5 U	0.5 U	9	350	0.5 U	17	19	42	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/16/2002		0.5 U	1.2	0.5 U	0.5 U	6.3	290	0.5 U	16	19	40	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/19/2002		0.5 U	0.98	0.5 U	0.5 U	3.5	500	0.5 U	10	20	58	1 U	0.28 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.28 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/17/2003		0.5 U	1.2	0.5 U	0.5 U	9.8	290	0.5 U	14	14	22	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/26/2004		0.5 U	1	0.5 U	0.5 U	16	200	0.5 U	20	10	18	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/16/2005		0.5 U	1.5	0.5 U	0.5 U	24	282	0.5 U	22	11	23.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2005		1 U	1.3	1 U	1 U	34	316	1 U	23	9.3	26	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/15/2006		0.5 U	1.1	0.5 U	0.5 U	22	312	0.5 U	28	7.5	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/10/2006		1 U	0.45 J	1 U	1 U	23	354	1 U	22	9.8	23	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		4/19/2007		0.5 U	1.4	0.5 U	0.5 U	28	288	0.5 U	23	10	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2007		0.5 U	1.4	0.5 U	0.5 U	27	281	0.5 U	22	9.8	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2008		0.5 U	1.4	0.5 U	0.5 U	23	317	0.5 U	22	9.2	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/28/2008		0.5 U	0.97	0.5 U	0.5 U	20	193	0.5 U	14	6.1	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/6/2009		0.5 U	1.4	0.5 U	0.5 U	22	175	0.5 U	20	8.2	27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	0.5 U	5 U	10 U
		10/12/2009		0.5 U	1.3	0.5 U	0.5 U	23	189	0.5 U	19	8.1	29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/14/2010		0.5 U	1.2	0.5 U	0.5 U	19	199	0.5 U	17	8	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2010		0.5 U	1.3	0.5 U	0.5 U	18	184	0.5 U	19	7.4	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2011		0.5 U	1.4	0.5 U	0.5 U	17	152	0.5 U	20	6.8	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2011		0.5 U	1.1	0.5 U	0.5 U	17	140	0.5 U	18	7.2	34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2012		0.5 U	0.8	0.5 U	0.5 U	17	140	0.5 U	18	5.9	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2012		0.5 U	0.7	0.5 U	0.5 U	9.5	120	0.5 U	10	5.7	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		0.5 U	0.9	0.5 U	0.5 U	13	130	0.5 U	14	5.6	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2013		0.5 U	0.6	0.5 U	0.5 U	8	110	0.5 U	8	5.1	11	6.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2014		0.5 U	0.8	0.5 U	0.5 U	13	140	0.5 U	13	5.7	11	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-080be	1.54 to -8.46																													
		5/17/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.39 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/5/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/27/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	0.54 J
		2/18/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.51 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/1/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/16/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/19/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.27 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/26/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.53 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/16/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2005		0.5 U	0.38 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/10/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-081ba	-31.14 to -41.14																													
		5/21/2001		0.5 U	0.99	0.5 U	0.5 U	11	53	0.5 U	36	2.6	2.7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/5/2001		0.5 U	1.2	0.5 U	0.5 U	9.8	65	0.5 U	42	3.1	3.9	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		12/5/2001		0.5 U	1.3	0.4 J	0.5 U	8	36	0.5 U	18	1.4	1.1	1 U	1 U	0.5 U	0.31 J	0.5 U	0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/13/2002		0.5 U	1.7	0.5 U	0.5 U	12	88	0.5 U	63	5.1	6	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/29/2002		0.5 U	1.8	0.5 U	0.5 U	13	88	0.5 U	62	5.8	7.5	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/19/2002		0.5 U	1.9	0.5 U	0.5 U	13	100	0.5 U	62	6	9.4	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/19/2002		0.5 U	1.6	0.5 U	0.5 U	12	110	0.5 U	60	5.6	12	1 U	0.14 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/17/2003		0.5 U	1.6	0.5 U	0.5 U	9.1	100	0.5 U	37	6.8	33	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.37 J	0.5 U	1 U	2.5 U
		11/17/2003	K	0.5 U	1.6	0.5 U	0.5 U	9.4	100	0.5 U	38	6.9	34	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.39 J	0.5 U	1 U	2.5 U
		11/4/2004		0.5 U	0.83	0.5 U	0.5 U	3.6	110	0.5 U	12	5.6	35	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.53	0.5 U	1 U	2.5 U
		11/1/2005		1 U	0.58 J	1 U	1 U	2.1	72	1 U	9.1	3.9	23	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/12/2006		0.5 U	3.1	0.5 U	0.5 U	1.2	72	0.5 U	12	2.8	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/14/2006		0.5 U	0.82	0.5 U	0.5 U	4.5	91	0.5 U	19	3.8	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/14/2006	K	0.5 U	0.96	0.5 U	0.5 U	5.8	102	0.5 U	23	4	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2007		0.5 U	1.3	0.5 U	0.5 U	9.1	97	0.5 U	29	3.9	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/30/2007		0.5 U	1.1	0.5 U	0.5 U	9.3	108	0.5 U	32	3.2	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2008		0.5 U	1.7	0.5 U	0.5 U	11	92	0.5 U	38	4.2	9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/5/2008		0.5 U	1.5	0.5 U	0.5 U	11	86	0.5 U	46	3.5	6.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2009		0.5 U	1.6	0.5 U	0.5 U	8.4	56	0.5 U	32	2.7	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2009		0.5 U	1.5	0.5 U	0.5 U	8	56	0.5 U	31	2.7	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/14/2010		0.5 U	1.6	0.5 U	0.5 U	8	46	0.5 U	33	2.4	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2010		0.5 U	1.8	0.5 U	0.5 U	7.8	50	0.5 U	34	2.6	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2011		0.5 U	1.6	0.5 U	0.5 U	6.7	42	0.5 U	33	2.3	4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2011		0.5 U	1.1	0.5 U	0.5 U	4.1	30	0.5 U	24	1.5	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2012		0.5 U	1.2	0.5 U	0.5 U	4.2	29	0.5 U	23	1.6	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2012		0.5 U	1.3	0.5 U	0.5 U	4.1	27	0.5 U	20	1.6	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2013		0.5 U	0.9	0.5 U	0.5 U	3.3	20	0.5 U	16	1.3	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2013		0.5 U	1.3	0.5 U	0.5 U	4.1	23	0.5 U	22	1.6	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2014		0.5 U	1.1	0.5 U	0.5 U	3	24	0.5 U	16	1.8	5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-081be	-1.43 to -16.43																													
		5/21/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/5/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/29/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	1.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/15/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/1/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/19/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/19/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.37 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/4/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.39 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.42 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
C-083ba	-34.85 to -44.85																													
		5/21/2001		0.5 U	3.2	0.5 U	0.5 U	43	380	0.5 U	62	15	37	1 U	1 U	0.5 U	2 U	0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/4/2001		0.5 U	4.3	0.5 U	0.5 U	69	460	0.5 U	68	16	33	0.86 J	1 U	0.5 U	2 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.25 J	0.5 U	1 U	2.5 U
		11/29/2001		0.5 U	2.7	0.5 U	0.5 U	45	650	0.5 U	34	8.7	28	1 U	1 U	0.5 U	2 U	0.5 U	0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/19/2002		0.5 U	5.8	0.5 U	0.5 U	87	770	0.39 J	62	15	57	0.95 J	1 U	0.5 U	0.22 J	0.5 U	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/6/2002		0.5 U	5.9	0.5 U	0.5 U	69	590	0.38 J	59	16	57	0.76 J	1 U	0.5 U	2 U	0.5 U	0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/19/2002		0.5 U	6.8	0.5 U	0.5 U	92	660	0.48 J	80	17	79	0.92 J	1 U	0.5 U	2 U	0.5 U	0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/15/2002		1 U	5.3	1 U	1 U	85	640	0.46 J	79	14	73	0.76 J	2 U	1 U	0.56 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	5 U
		11/17/2003		0.5 U	3.7	0.5 U	0.5 U	65	640	0.41 J	91	17	150	1 U	1 U	0.5 U	2 U	0.5 U	0.43 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/26/2004		0.5 U	2.5	0.5 U	0.5 U	57	390	0.33 J	86	20	87	1 U	1 U	0.5 U	2 U	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/26/2004	K	0.5 U	2.2	0.5 U	0.5 U	42	400	0.5 U	60	15	60	1 U	1 U	0.5 U	2 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/16/2005		1 U	1.7	1 U	1 U	15	422	1 U	27	20	49	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		11/2/2005		1 U	1.6	1 U	1 U	20	403	1 U	24	17	32	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/24/2006		0.5 U	1.5	0.5 U	0.5 U	9.8	390	0.5 U	18	18	31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/15/2006		1 U	1.7	1 U	1 U	43	346	1 U	61	16	56	1 U	1 U	1 U	1 U	1 U	0.63 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		4/18/2007		0.5 U	1.7	0.5 U	0.5 U	42	302	0.5 U	41	14	36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2007		0.5 U	1.7	0.5 U	0.5 U	31	307	0.5 U	34	16	27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2007	K	0.5 U	1.9	0.5 U	0.5 U	40	367	0.5 U	40	19	34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2008		0.5 U	1.6	0.5 U	0.5 U	15	372	0.5 U	26	18	32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2008		0.5 U	1.1	0.5 U	0.5 U	24	255	0.5 U	22	9.6	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2009		0.5 U	1.5	0.5 U	0.5 U	11	269	0.5 U	20	14	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/13/2009		0.5 U	1.4	0.5 U	0.5 U	15	271	0.5 U	22	14	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/12/2010		2.5 U	1.7 J	2.5 U	2.5 U	12	372	2.5 U	27	19	15	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		11/2/2010		0.5 U	1.4	0.5 U	0.5 U	21	258	0.5 U	28	13	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2011		0.5 U	1.6	0.5 U	0.5 U	12	340	0.5 U	22	17	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/25/2011		0.5 U	1.1	0.5 U	0.5 U	43	260	0.5 U	34	12	30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2012		0.5 U	1.1	0.5 U	0.5 U	30	210	0.5 U	38	11	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2012		0.5 U	0.8	0.5 U	0.5 U	41	200	0.5 U	59	9.1	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		0.5 U	0.7	0.5 U	0.5 U	43	140	0.5 U	48	6.9	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2013		0.5 U	0.6	0.5 U	0.5 U	53	200	0.5 U	56	7.7	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2014		0.5 U	0.6	0.5 U	0.5 U	48	230	0.5 U	57	8.9	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-083be	-3.37 to -18.37																													
		5/21/2001		0.5 U	1.6	0.5 U	0.5 U	0.5 U	1	0.5 U	4.9	0.26 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.19 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/4/2001		0.5 U	1.5	0.5 U	0.5 U	0.19 J	1.3	0.5 U	5.1	0.29 J	0.5 U	1 U	1 U	0.5 U	0.23 J	0.5 U	0.13 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/29/2001		0.5 U	1.7	0.5 U	0.5 U	0.5 U	1.5	0.5 U	6.6	0.5 U	0.5 U	1 U	1 U	0.5 U	0.88 J	0.5 U	0.17 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2002		0.5 U	1.7	0.5 U	0.5 U	0.45 J	1.8	0.5 U	6.9	0.39 J	0.56	1 U	1 U	0.5 U	2 U	0.5 U	0.19 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/1/2002		0.5 U	2.2	0.5 U	0.5 U	0.5 U	2.2	0.5 U	10	0.49 J	1.1	1 U	1 U	0.5 U	2 U	0.5 U	0.19 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/19/2002		0.5 U	2.3	0.5 U	0.5 U	0.25 J	2.2	0.5 U	10	0.49 J	0.87	1 U	1 U	0.5 U	2 U	0.5 U	0.21 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/15/2002		0.5 U	2.9	0.5 U	0.5 U	0.31 J	2.9	0.5 U	15	0.75	1.4	1 U	1 U	0.5 U	2 U	0.5 U	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/26/2004		0.5 U	3.6	0.5 U	0.5 U	0.48 J	6.8	0.5 U	38	1.6	8.9	1 U	1 U	0.5 U	2 U	0.5 U	0.38 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/16/2005		0.5 U	2.2	0.5 U	0.5 U	0.4 J	3.5	0.5 U	18	0.9	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2005		1 U	2.1	1 U	1 U	0.42 J	3.1	1 U	17	0.85 J	2.6	1 U	1 U	1 U	1 U	1 U	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		11/14/2006		0.82	2.5	0.5 U	0.5 U	0.42 J	4.5	0.5 U	31	1.8	4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2007		0.5 U	2.2	0.5 U	0.5 U	0.6	5	0.5 U	29	1.8	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2008		0.5 U	1.5	0.5 U	0.5 U	0.42 J	3.1	0.5 U	20	1.2	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/13/2009		0.5 U	1.6	0.5 U	0.5 U	0.3 J	3.5	0.5 U	24	1.3	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2010		0.5 U	2	0.5 U	0.5 U	0.4 J	4.2	0.5 U	30	1.6	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2011		0.5 U	0.9	0.5 U	0.5 U	0.5 U	1.8	0.5 U	16	0.7	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2012		0.5 U	1	0.5 U	0.5 U	0.5 U	2.4	0.5 U	22	0.9	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2013		0.5 U	0.8	0.5 U	0.5 U	0.5 U	2	0.5 U	18	0.9	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-088	-81.72 to -96.72																													
		6/4/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.63 J	0.33 J	0.51 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/29/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.66 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/29/2001		0.5 U	1.6	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	1.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/13/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/7/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.3 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/19/2002		0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/19/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/26/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/27/2005		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		11/8/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-088A	-82 to -97																													
		11/6/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/13/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
C-139	-32.9 to -42.9																													
		10/26/2005		1 U	0.4 J	1 U	1 U	9	89	1 U	14	2.3	2.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/15/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.6	12	0.5 U	2.5	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/12/2007		0.5 U	0.5 U	0.5 U	0.5 U	3.1	41	0.5 U	9.3	0.94	0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2007		0.5 U	0.5 U	0.5 U	0.5 U	3.2	33	0.5 U	7.5	0.81	0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2007		0.5 U	0.5 U	0.5 U	0.5 U	3.6	37	0.5 U	8.5	0.8	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	3.7	43	0.5 U	9.1	0.9	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	3.9	45	0.5 U	9.8	0.8	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	3.5	44	0.5 U	9.4	0.7	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	2.5	31	0.5 U	8.7	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	2.2	28	0.5 U	8.3	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2009		0.5 U	0.5 U	0.5 U	0.5 U	2.2	29	0.5 U	7	0.42 J	0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	2.3	26	0.5 U	7.3	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/8/2010		0.5 U	0.5 U	0.5 U	0.5 U	2.3	27	0.5 U	7.3	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	1.8	23	0.5 U	6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	2	22	0.5 U	6.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	2.3	30	0.5 U	8	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	2.7	30	0.5 U	7.6	0.5 J	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	2.1	26	0.5 U	6.4	0.5	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	2.1	21.8	0.5 U	6.3	0.5	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2012		0.5 U	0.5 U	0.5 U	0.5 U	1.7	20	0.5 U	5.2	0.5	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	2.6	23	0.5 U	6.9	0.7	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2012		0.5 U	0.5 U	0.5 U	0.5 U	2	28	0.5 U	7.4	0.6	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	2.4	28	0.5 U	7.2	0.7	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	1.9	21	0.5 U	5.1	0.5	2.8	5.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	2.8	29	0.5 U	7.6	0.6	2.2	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	5.6	44	0.5 U	9.9	1.2	2.2	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	5.8	47	0.5 U	12	1.1	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	5.6	56	0.5 U	13	1.3	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	6.9	56	0.5 U	12	1.6	2.7	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	5.4	54	0.5 U	11	1.4	2.1	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-140	-25.9 to -35.9																													
		10/26/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.65	6.1	0.5 U	5.6	0.5 U	0.5 U	1 U	1 U	0.5 U	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/26/2005		1 U	1 U	1 U	1 U	0.93 J	7.7	1 U	6.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/11/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.9	9.9	0.5 U	7.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/8/2006		0.5 U	0.31 J	0.5 U	0.5 U	1.2	15	0.5 U	9.3	0.15 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/8/2006		0.5 U	0.5 U	0.5 U	0.5 U	1.2	16	0.5 U	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/7/2007		0.5 U	0.31 J	0.5 U	0.5 U	1.3	16	0.5 U	10	0.5 U	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2007		0.5 U	0.32 J	0.5 U	0.5 U	1.3	17	0.5 U	11	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.92	10	0.5 U	9.7	0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2007		0.5 U	0.3 J	0.5 U	0.5 U	1.8	16	0.5 U	13	0.3 J	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2008		0.5 U	0.4 J	0.5 U	0.5 U	1.9	14	0.5 U	0.5 U	0.5	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2008		0.5 U	0.4 J	0.5 U	0.5 U	1.6	12	0.5 U	16	0.4 J	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-140A	-26 to -36																													
		7/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	1	5.4	0.5 U	22	0.63	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/6/2008		0.5 U	0.5 U	0.5 U	0.5 U	1	3.1	0.5 U	15	0.65	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.26 J	0.5 U	1.7	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.7	2.8	0.5 U	17	0.47 J	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/14/2009		0.5 U	0.27 J	0.5 U	0.5 U	0.92	3.2	0.5 U	20	0.68	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.56	2.7	0.5 U	17	0.57	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-140B	-26 to -36																													
		1/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.8	2.8	0.5 U	20	0.61	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.8	3.2	0.5 U	26	0.8	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2010		0.5 U	0.3 J	0.5 U	0.5 U	0.7	2.8	0.5 U	25	0.9	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.7	3	0.5 U	26	0.7	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.8	2.4	0.5 U	25	0.6	5.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.8	2.5	0.5 U	27	0.9	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/29/2011		0.5 U	0.4 J	0.5 U	0.5 U	0.8	2.9	0.5 U	24.8	0.7	4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.8	2.8	0.5 U	26	0.6	6.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.6	2.6	0.5 U	23	0.5	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.9	2.9	0.5 U	23	0.5	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	25	0.6	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2012		0.5 U	0.7	0.5 U	0.5 U	1	3.6	0.5 U	25	0.6	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.7	3.6	0.5 U	24	0.5	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.7	3.2	0.5 U	19	0.4 J	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.9	4.6	0.5 U	29	0.4 J	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	1.1	4.3	0.5 U	24	0.5	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	1.2	5.6	0.5 U	31	0.5	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	1.1	5.6	0.5 U	28	0.5	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	1	5.7	0.5 U	28	0.4 J	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-147	8.3 to -6.7																													
		5/4/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/8/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/7/2007		0.25 J	0.82	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/2/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/6/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/6/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/10/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/8/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-151A	7.6 to -7.4																													
		8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-166Ba	-35.4 to -45.4																													
		7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	34	3.8	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-166Be	11.6 to -3.4																													
		7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-167Ba	-37 to -47																													
		8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.7	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Campus Area - Off-Site Downgradient Well																														
C-149	-28.8 to -38.8																													
		5/15/2006		0.5 U	0.6	0.5 U	0.5 U	9.9	314	0.5 U	29	3.3	9.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/7/2006		0.5 U	0.42 J	0.5 U	0.5 U	9.1	130	0.5 U	28	3.4	9.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/7/2006	K	0.5 U	0.4 J	0.5 U	0.5 U	8.3	127	0.5 U	26	3.3	8.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/8/2006		0.5 U	0.38 J	0.5 U	0.5 U	8	125	0.5 U	27	3.2	8.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/8/2006	K	0.5 U	0.36 J	0.5 U	0.5 U	7.9	122	0.5 U	27	3.2	7.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/7/2007		0.5 U	0.4 J	0.5 U	0.5 U	8.6	123	0.5 U	28	3.1	6.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/7/2007	K	0.5 U	0.37 J	0.5 U	0.5 U	7.7	125	0.5 U	28	2.7	5.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2007		0.5 U	0.61	0.5 U	0.5 U	12	133	0.5 U	28	3.5	8.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2007	K	0.5 U	0.61	0.5 U	0.5 U	13	124	0.5 U	29	3.7	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/7/2007		1 U	0.42 J	1 U	1 U	9.2	132	1 U	30	3.2	6.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		8/7/2007	K	1 U	0.52 J	1 U	1 U	9.6	140	1 U	30	3.3	7.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		11/5/2007		0.5 U	0.4 J	0.5 U	0.5 U	8.9	136	0.5 U	29	3.2	6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2008		0.5 U	0.5	0.5 U	0.5 U	11	149	0.5 U	32	3.7	9.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2008	K	0.5 U	0.5	0.5 U	0.5 U	11	143	0.5 U	30	3.6	8.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2008		0.5 U	0.39 J	0.5 U	0.5 U	8.4	143	0.5 U	30	3.1	6.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2008	K	0.5 U	0.39 J	0.5 U	0.5 U	8.3	135	0.5 U	30	3.1	6.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2008		0.5 U	0.34 J	0.5 U	0.5 U	6.3	98	0.5 U	20	2	6.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2008	K	0.5 U	0.3 J	0.5 U	0.5 U	6.3	97	0.5 U	20	2.1	6.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2008		0.5 U	0.5 U	0.5 U	0.5 U	6	82	0.5 U	17	1.9	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	5.9	82	0.5 U	17	1.9	5.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/2/2009		0.5 U	0.3 J	0.5 U	0.5 U	5.3	93	0.5 U	21	2.2	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/2/2009	K	0.5 U	0.3 J	0.5 U	0.5 U	5.1	90	0.5 U	19	2.1	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2009		0.5 U	0.29 J	0.5 U	0.5 U	4.7	79	0.5 U	19	2.1	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2009	K	0.5 U	0.3 J	0.5 U	0.5 U	4.6	80	0.5 U	20	2	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2009		0.5 U	0.36 J	0.5 U	0.5 U	6.1	108	0.5 U	24	2.9	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2009	K	0.5 U	0.4 J	0.5 U	0.5 U	6.1	106	0.5 U	24	3	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/8/2009		0.5 U	0.33 J	0.5 U	0.5 U	5.1	101	0.5 U	20	2.6	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2009	K	0.5 U	0.32 J	0.5 U	0.5 U	5.2	98	0.5 U	20	2.5	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2010		0.5 U	0.48 J	0.5 U	0.5 U	6.1	106	0.5 U	22	2.2	4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2010	K	0.5 U	0.45 J	0.5 U	0.5 U	6.3	104	0.5 U	21	2.8	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	4.5	124	0.5 U	22	3.1	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/18/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	4.3	121	0.5 U	21	2.8	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2010		0.5 U	0.4 J	0.5 U	0.5 U	4.6	137	0.5 U	23	3.2	4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2010	K	0.5 U	0.3 J	0.5 U	0.5 U	4.8	146	0.5 U	24	3.6	4.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2010		0.5 U	0.4 J	0.5 U	0.5 U	6.6	168	0.5 U	25	3.9	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2010	K	0.5 U	0.4 J	0.5 U	0.5 U	6	167	0.5 U	23	3.9	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	5 U	10 U
		1/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	4.7	149	0.5 U	20	3.2	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	4.7	143	0.5 U	20	3.2	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	3.5	162	0.5 U	17	3.2	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	2.8	135	0.5 U	15	2.8	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	5.8	202	0.5 U	21.8	4.3	4.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2011		0.5 U	0.5 U	0.5 U	0.5 U	5.6	190	0.5 U	23	4	6	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	6.2	200	0.5 U	25	4.2	7.2	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	6.3	175	0.5 U	24.6	4.3	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2012		0.5 U	0.5	0.5 U	0.5 U	6.6	170	0.5 U	21	3.9	4	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2012	K	0.5 U	0.4 J	0.5 U	0.5 U	6.1	160	0.5 U	20	3.8	3.9	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	6.1	100	0.5 U	20	3.9	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2012		0.5 U	0.4 J	0.5 U	0.5 U	7.8	170	0.5 U	17	3.6	4.3	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2012	K	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	23 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	5 UJ	10 UJ
		1/17/2013		1 U	1 U	1 U	1 U	12	220	1 U	28	4.1	4.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		4/12/2013		0.5 U	0.5	0.5 U	0.5 U	11	220	0.5 U	28	4	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2013	K	0.5 U	0.5	0.5 U	0.5 U	11	230	0.5 U	28	4.2	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2013		0.5 U	0.6	0.5 U	0.5 U	16	280	0.5 U	35	5.4	7.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2013		0.5 U	0.9	0.5 U	0.5 U	22	300	0.5 U	41	7.6	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2013	K	0.5 U	0.9	0.5 U	0.5 U	23	290	0.5 U	45	8.1	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2014		0.5 U	0.9	0.5 U	0.5 U	21	310	0.5 U	43	7.7	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2014		0.5 U	0.9	0.5 U	0.5 U	21	340	0.5 U	46	9.8	16	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2014	K	0.5 U	0.9	0.5 U	0.5 U	21	340	0.5 U	46	10	17	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2014		0.5 U	0.8	0.5 U	0.5 U	21	300	0.5 U	49	8.4	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2014	K	0.5 U	0.9	0.5 U	0.5 U	24	300	0.5 U	55	8.8	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-150	-26.2 to -36.2																													
		5/10/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.6	5.2	0.5 U	5.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/7/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.45 J	5.4	0.5 U	4.5	0.5 U	0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/8/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	4.8	0.5 U	4.5	0.5 U	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/7/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.46 J	4.7	0.5 U	4	0.5 U	0.43 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.7	6.1	0.5 U	5.8	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/7/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	5.1	0.5 U	5.8	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/5/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	4.3	0.5 U	5.5	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.7	7	0.5 U	7.6	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.64	6	0.5 U	7.4	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.48 J	4	0.5 U	5.5	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.58	3.8	0.5 U	5.2	0.5 U	0.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/2/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.8	7.3	0.5 U	9.7	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.68	5.1	0.5 U	7.6	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/7/2009		0.5 U	0.5 U	0.5 U	0.5 U	1	6.7	0.5 U	11	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.85	5.6	0.5 U	11	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	1.1	5.9	0.5 U	13	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.8	5.8	0.5 U	16	0.3 J	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.9	4.8	0.5 U	17	0.3 J	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.8	4.8	0.5 U	16	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.8	4.1	0.5 U	16	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.8	4	0.5 U	18	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.8	3.8	0.5 U	17.3	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/8/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.6	3.1	0.5 U	18	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.8	3.6	0.5 U	18.7	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.7	3.5	0.5 U	17	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.8	3.8	0.5 U	20	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.6	3.6	0.5 U	15	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.8	4.2	0.5 U	18	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.6	3.9	0.5 U	18	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.7	4.5	0.5 U	21	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.8	4.5	0.5 U	19	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.9	5.3	0.5 U	19	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.9	5.5	0.5 U	19	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	1	6.5	0.5 U	20	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Campus Area - Upgradient Well																														
EMS-2	6.34 to -13.66																													
		11/7/2000		0.35 J	1.9	0.17 J	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/25/2001		1.6	3.3	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	3.5	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/15/2001		1.5	4.1	0.74	0.5 U	0.5 U	0.25 J	0.5 U	6.3	0.29 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/31/2001		2.3	2.4	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.5 U	1 U	1 U	0.5 U	0.95 JUB	0.5 U	0.11 J	0.11 J	0.5 U	0.5 U	0.11 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/28/2001		0.61	2.2	0.15 J	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.17 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/14/2002		0.84	3.3	0.29 J	0.5 U	0.5 U	0.24 J	0.5 U	5.4	0.21 J	0.5 U	1 U	1 U	0.5 U	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/3/2002		0.52	2	0.16 J	0.5 U	0.5 U	0.18 J	0.5 U	3	0.16 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/15/2002		0.74	2.6	0.22 J	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.18 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/20/2002		1.7	2.3	0.17 J	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.15 J	0.5 U	1 U	1 U	0.5 U	0.51 J	0.5 U	0.5 U	0.5 U	0.27 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/29/2004		2.1	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.47 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/24/2005		1	1.3	1 U	1 U	1 U	1 U	1 U	0.91 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
Campus Area - SA-1																														
C-065d	-86.8 to -96.8																													
		9/8/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	1 U
		2/8/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/2/2000		0.5 U	0.16 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/24/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/7/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/26/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/16/2001		0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/29/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.17 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.88 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		12/28/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/12/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/7/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		8/23/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/12/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/25/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/1/2005		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		11/10/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-065id	-51.83 to -61.83																													
		9/8/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4	0.5 U	7.2	0.5 U	1.1	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	1 U
		2/8/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8	0.5 U	7.7	0.26 J	1.7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/2/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	7.3	0.17 J	1.5	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/25/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.4	0.5 U	11	0.2 J	1.3	1 U	1 U	0.5 U	0.22 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/6/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	13	0.28 J	1.9	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/26/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.9	0.5 U	12	0.37 J	1.6	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/16/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.5 U	4.1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/27/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	2.5	0.5 U	0.64	1 U	1 U	0.5 U	0.25 J	0.5 U	0.5 U	0.11 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/30/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	0.5 U	9.5	0.25 J	0.5 U	1 U	1 U	0.5 U	0.91 J	0.5 U	0.5 U	0.5 U	0.14 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/15/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	2.5	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/2/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	8.1	0.23 J	1.3	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/20/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.8	0.5 U	9.6	0.27 J	2.5	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/18/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	4.3	0.15 J	2	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/25/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6	0.5 U	6.9	0.5 U	2.7	1 U	0.63 J	0.5 U	1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/2/2005		1 U	1 U	1 U	1 U	1 U	2.4	1 U	1.9	1 U	1.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		11/7/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	5.7	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	3.5	0.5 U	0.96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	0.5 U	1.2	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2.4	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	2.6	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	3	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2.5	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.7	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-065is	-27.44 to -37.44																													
		9/9/1999		2.5 U	7.2	2.5 U	2.5 U	60	510	2.5 U	230	32	86	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	5 U	5 U
		2/8/2000		0.5 U	2.7	0.5 U	0.5 U	35	360	0.5 U	130	18	90	1 U	1 U	1.3	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/4/2000		0.5 U	1.4	0.5 U	0.5 U	14	300	0.5 U	50	13	100	1 U	1 U	1.4	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/25/2000		0.5 U	0.46 J	0.5 U	0.5 U	2.8	150	0.5 U	15	4.9	3.8	1 U	0.32 J	2.3	0.55 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/7/2000		0.5 U	0.26 J	0.5 U	0.5 U	2.3	160	0.5 U	15	6.3	35	1 U	1 U	0.7	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/29/2001		0.5 U	0.24 J	0.5 U	0.5 U	2.2	230	0.5 U	6.7	12	98	1 U	1 U	0.31 J	0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/16/2001		0.5 U	2.7	0.5 U	0.5 U	33	380	0.5 U	120	24	84	1 U	1 U	0.5 U	120	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.68	0.5 U	1 U	2.5 U
		8/28/2001		0.5 U	1.5	0.5 U	0.5 U	14	330	0.5 U	71	14	50	1 U	1 U	0.5 U	0.89 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.55	0.5 U	1 U	2.5 U
		12/4/2001		0.5 U	2.6	0.75	0.5 U	19	450	0.5 U	89	19	87	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.88	0.5 U	1 U	2.5 U
		2/15/2002		0.5 U	1.9	0.5 U	0.5 U	20	390	0.5 U	110	21	110	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	2	0.5 U	1 U	2.5 U
		5/2/2002		0.5 U	1.2	0.5 U	0.5 U	13	320	0.5 U	84	16	94	0.2 J	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.6	0.5 U	1 U	2.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		8/20/2002		0.5 U	1.1	0.5 U	0.5 U	10	200	0.5 U	69	16	110	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1	0.5 U	1 U	2.5 U
		11/12/2002		0.5 U	0.93	0.5 U	0.5 U	8.5	220	0.5 U	73	17	120	1 U	1 U	0.5 U	0.46 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1	0.5 U	1 U	2.5 U
		11/17/2003		0.5 U	0.65	0.5 U	0.5 U	4	190	0.5 U	33	18	100	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.79	0.5 U	1 U	2.5 U
		10/25/2004		0.5 U	0.91	0.5 U	0.5 U	9	220	0.5 U	66	16	93	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.72	0.5 U	1 U	2.5 U
		11/2/2005		1 U	0.31 J	1 U	1 U	2.4	271	1 U	8.5	18	79	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		11/7/2006		1 U	0.62 J	1 U	1 U	5	174	1 U	29	21	112	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/29/2007		0.5 U	0.3 J	0.5 U	0.5 U	1.6	118	0.5 U	9	16	69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	5 U	10 U
		10/28/2008		0.5 U	0.5 U	0.5 U	0.5 U	1.7	63	0.5 U	6.8	11	61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/6/2009		0.5 U	0.32 J	0.5 U	0.5 U	1.4	42	0.5 U	8.7	11	55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.8	28	0.5 U	7.8	8.8	43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.8	22	0.5 U	7	8.7	56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.7	13	0.5 U	7.4	6.9	27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5	8	0.5 U	13	3.8	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-065s	8.22 to -6.78																													
		9/9/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.98	0.5 U	95	1.3	4.5	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	1 U
		2/8/2000		0.5 U	0.21 J	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	90	1	6.3	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/3/2000		0.5 U	0.65	0.5 U	0.5 U	0.27 J	0.65	0.5 U	160	2.1	19	1 U	1 U	0.5 U	2 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.24 J	0.5 U	1 U	2.5 U
		7/24/2000		0.5 U	0.66	0.5 U	0.5 U	0.66	1.5	0.5 U	180	3.6	34	1 U	1 U	0.5 U	2 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.45 J	0.5 U	0.57	0.5 U	1 U	2.5 U
		11/7/2000		0.5 U	0.62	0.5 U	0.5 U	0.81	1.9	0.5 U	180	4.1	29	1 U	1 U	0.5 U	2 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.72	0.5 U	1 U	2.5 U
		1/29/2001		0.5 U	0.64	0.5 U	0.5 U	0.97	1.9	0.5 U	200	4.3	35	1 U	1 U	0.5 U	2 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.8	0.5 U	1 U	2.5 U
		1/29/2001	K	0.5 U	0.67	0.5 U	0.5 U	1	1.9	0.5 U	200	4.3	36	1 U	1 U	0.5 U	2 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.84	0.5 U	1 U	2.5 U
		5/17/2001		0.5 U	0.61	0.5 U	0.5 U	0.97	1.6	0.5 U	170	4.6	26	1 U	1 U	0.5 U	0.28 J	1.1	0.5 U	0.5 U	0.16 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.95	0.5 U	1 U	2.5 U
		5/17/2001	K	0.5 U	0.69	0.5 U	0.5 U	0.56	1.6	0.5 U	210	4.7	24	1 U	1 U	0.5 U	0.22 J	1.1	0.5 U	0.5 U	0.14 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1	0.5 U	1 U	2.5 U
		8/28/2001		0.5 U	0.51	0.5 U	0.5 U	0.79	2.1	0.5 U	190	3.7	43	1 U	1 U	0.5 U	2 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.88	0.5 U	1 U	2.5 U
		8/28/2001	K	0.5 U	0.57	0.5 U	0.5 U	0.86	2.3	0.5 U	200	4	47	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.94	0.5 U	1 U	2.5 U
		11/30/2001		0.5 U	0.48 J	0.5 U	0.5 U	0.79	2.3	0.5 U	260	4.3	86	1 U	1 U	0.5 U	1.1 J	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.76	0.5 U	1 U	2.5 U
		2/15/2002		0.5 U	0.49 J	0.5 U	0.5 U	0.89	2.4	0.5 U	240	4.4	88	1 U	1 U	0.5 U	2 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.85	0.5 U	1 U	2.5 U
		2/15/2002	K	0.5 U	0.55	0.5 U	0.5 U	1	2.5	0.5 U	270	4.6	90	1 U	1 U	0.5 U	2 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.91	0.5 U	1 U	2.5 U
		5/2/2002		0.5 U	0.45 J	0.5 U	0.5 U	0.77	2.1	0.5 U	240	4	78	1 U	1 U	0.5 U	2 U	0.46 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.74	0.5 U	1 U	2.5 U
		5/2/2002	K	0.5 U	0.46 J	0.5 U	0.5 U	0.84	2.1	0.5 U	230	4.1	80	1 U	1 U	0.5 U	0.36 J	0.49 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.77	0.5 U	1 U	2.5 U
		8/20/2002		0.5 U	0.43 J	0.5 U	0.5 U	0.82	1.6	0.5 U	190	3.7	71	1 U	1 U	0.5 U	2 U	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.55	0.5 U	1 U	2.5 U
		8/20/2002	K	0.5 U	0.54	0.5 U	0.5 U	0.9	1.9	0.5 U	270	4.6	88	1 U	1 U	0.5 U	2 U	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.64	0.5 U	1 U	2.5 U
		11/15/2002		0.5 U	0.29 J	0.5 U	0.5 U	0.68	1.4	0.5 U	200	3.4	79	1 U	1 U	0.5 U	1.5 J	0.22 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.54	0.5 U	1 U	2.5 U
		11/15/2002	K	0.5 U	0.34 J	0.5 U	0.5 U	0.8	1.6	0.5 U	180	4	67	1 U	1 U	0.5 U	2 U	0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.61	0.5 U	1 U	1.2 J
		10/25/2004		0.5 U	0.26 J	0.5 U	0.5 U	0.5 U	2.3	0.5 U	99	1.1	29	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/1/2005		1 U	1 U	1 U	1 U	1 U	1 U	1 U	56	0.86 J	22	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		11/7/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2006	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/6/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/6/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
C-086ba	-27.91 to -37.91																													
		5/23/2001		0.5 U	6.8	0.5 U	0.5 U	46	700	0.5 U	120	19	140	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/23/2001	K	0.5 U	6.7	0.5 U	0.5 U	44	700	0.5 U	120	18	140	1 U	1 U	0.5 U	2 U	0.5 U	0.11 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		6/29/2001												--	--	--	--					--		--	--	--	--	--	--	--
		8/28/2001		0.5 U	3.7	0.5 U	0.5 U	30	500	0.5 U	87	13	130	0.37 J	1 U	0.5 U	0.54 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.15 J	0.5 U	1 U	2.5 U
		8/28/2001	K	0.5 U	3.7	0.5 U	0.5 U	31	560	0.5 U	90	14	140	0.37 J	1 U	0.5 U	1 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.15 J	0.5 U	1 U	2.5 U
		11/29/2001		1 U	2.6	1 U	1 U	41	670	1 U	100	17	240	2 U	2 U	1 U	1.1 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	5 U
		2/19/2002		0.5 U	2.4	0.5 U	0.5 U	41	690	0.5 U	110	20	200	1 U	1 U	0.5 U	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/19/2002	K	0.5 U	2.6	0.5 U	0.5 U	45	680	0.5 U	110	21	200	1 U	1 U	0.5 U	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/6/2002		0.5 U	2.2	0.5 U	0.5 U	29	530	0.5 U	88	15	110	0.47 J	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.36 J	0.5 U	1 U	2.5 U
		5/6/2002	K	0.5 U	2.2	0.5 U	0.5 U	30	520	0.5 U	87	15	120	0.41 J	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.34 J	0.5 U	1 U	2.5 U
		8/14/2002		0.5 U	2.4	0.5 U	0.5 U	40	500	0.5 U	110	17	140	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/14/2002	K	0.5 U	2.3	0.5 U	0.5 U	39	500	0.5 U	120	17	130	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/18/2002		0.5 U	2	0.5 U	0.5 U	37	550	0.5 U	100	17	150	0.57 J	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.22 J	0.5 U	0.5 U	1 U	0.5 U	0.43 J	0.5 U	1 U	2.5 U
		11/18/2002	K	0.5 U	2	0.5 U	0.5 U	36	510	0.5 U	100	18	120	0.5 J	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.28 J	0.5 U	0.5 U	1 U	0.5 U	0.45 J	0.5 U	1 U	2.5 U
		10/27/2004		0.5 U	0.72	0.5 U	0.5 U	9.6	300	0.5 U	86	15	130	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.8	0.5 U	1 U	2.5 U
		10/11/2005		0.5 U	0.5 U	0.5 U	0.5 U	4.3	330	0.5 U	22	18	202	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	5 U	10 U
		5/4/2006		0.5 U	0.5 U	0.5 U	0.5 U	1	250	250	9.5	18	146	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	5 U	10 U
		11/10/2006		0.5 U	0.5 U	0.5 U	0.5 U	1.4	254	0.5 U	13	20	178	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.69	0.5 U	5 U	10 U
		4/27/2007		1 U	1 U	1 U	1 U	1.2	211	1 U	4.7	15	163	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.81 J	1 U	10 U	20 U
		11/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.6	246	0.5 U	2.1	20	147	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	5 U	10 U
		4/29/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	212	0.5 U	0.79	18	149	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.83	0.5 U	5 U	10 U
		10/30/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	167	0.5 U	0.71	13	129	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.48 J	0.5 U	5 U	10 U
		4/6/2009		0.5 U	0.3 J	0.5 U	0.5 U	3	177	0.5 U	199	17	270	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.53	0.5 U	5 U	10 U
		10/12/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	200	0.5 U	1.6	18	161	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.39 J	0.5 U	5 U	10 U
		5/12/2010		5 U	5 U	5 U	5 U	4.9 J	125	5 U	386	23	529	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/22/2010		5 U	5 U	5 U	5 U	5 U	100	5 U	246	22	452	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/13/2011		5 U	5 U	5 U	5 U	5 U	85	5 U	149	20	556	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/24/2011		5 U	5 U	5 U	5 U	5 U	71	5 U	14	11	530	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/11/2012		5 U	5 U	5 U	5 U	5 U	74	5 U	20	17	530	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/22/2012		0.5 U	0.5 U	0.5 U	0.5 U	1.3	38	0.5 U	44	12	290	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	50	0.5 U	20	9.3	54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	42	0.5 U	19	7.1	40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	43	0.5 U	8.4	5.1	34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-086be	1.25 to -8.75																													
		5/23/2001		0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.6	0.5 U	2.8	0.5 U	0.5 U	1 U	1 U	0.5 U	0.24 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/27/2001		0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.67	0.5 U	3.8	0.5 U	4	1 U	1 U	0.5 U	1 JUB	0.5 U	0.11 J	0.13 J	0.5 U	0.5 U	0.11 J	0.21 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/29/2001		0.5 U	5.1	0.5 U	0.5 U	0.5 U	1.2	0.5 U	7.4	0.5 U	11	1 U	1 U	0.5 U	0.77 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/13/2002		0.5 U	5.2	0.5 U	0.5 U	0.5 U	1.7	0.5 U	8.2	0.22 J	13	1 U	1 U	0.5 U	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/6/2002		0.5 U	5	0.5 U	0.5 U	0.5 U	1.7	0.5 U	6.8	0.27 J	12	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/14/2002		0.5 U	5.1	0.5 U	0.5 U	0.5 U	1.7	0.5 U	8.7	0.24 J	13	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/19/2002		0.5 U	4.8	0.5 U	0.5 U	0.5 U	1.5	0.5 U	8.4	0.25 J	16	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.25 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/27/2004		0.5 U	1.4	0.5 U	0.5 U	0.5 U	2.2	0.5 U	26	0.46 J	34	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/11/2005		0.5 U	0.37 J	0.5 U	0.5 U	0.5 U	3.7	0.5 U	21	0.64	26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	16	0.5 U	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	17	0.37 J	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	13	0.27 J	9.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	14	0.4 J	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/29/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.48 J	0.5 U	4.3	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/6/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.58	0.5 U	11	1	63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/6/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	2.5	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.26 J	0.5 U	4.5	0.5 U	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2011		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	7.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.9	0.5 U	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-087	-84.53 to -99.53																													
		6/1/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.11 J	0.5 U	1 U	1 U	0.27 J	0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/30/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.43 J	0.5 U	0.5 U	1 U	1 U	0.5 U	0.72 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/27/2001		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	5 U
		2/12/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/7/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/20/2002		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	5 U
		11/12/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.21 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/11/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/2/2005		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		11/10/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 J	0.5 U	0.5 U	0.5 U	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2008		0.5 U	0.44 J	5.1	0.5 U	2.4	5.8	0.5 U	2.5	0.5 U	2.6	0.5 U	0.5 U	0.5 U	6.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/6/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
MW-B	-28.75 to -38.75																													
		3/30/1999		1 U	1.7	1 U	1 U	15	300	1 U	79	25	160	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	2 U	2 U
		5/27/1999		1 U	3.8	1 U	1 U	50	390	1 U	240	30	120	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1.5	1 U	1 U	2 U
		9/8/1999		2.5 U	4.2	2.5 U	2.5 U	61	530	2.5 U	290	32	120	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	5 U	5 U
		12/2/1999		0.5 U	3.5	0.5 U	0.5 U	34	420	0.5 U	130	21	170	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	--
		2/8/2000		0.5 U	2.9	0.5 U	0.5 U	37	420	0.5 U	190	27	190	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.98	0.5 U	1 U	2.5 U
		5/3/2000		0.5 U	2.9	0.5 U	0.5 U	40	420	0.5 U	190	20	99	1 U	1 U	0.5 U	0.57 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.85	0.5 U	1 U	2.5 U
		7/24/2000		0.5 U	1.4	0.5 U	0.5 U	16	410	0.5 U	64	22	240	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.98	0.5 U	1 U	2.5 U
		11/6/2000		0.5 U	1.5	0.5 U	0.5 U	12	220	0.5 U	78	21	140	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.4 J	0.5 U	1 U	2.5 U
		1/26/2001		0.5 U	0.54	0.5 U	0.5 U	3	140	0.5 U	19	19	160	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.15 J	0.5 U	1 U	2.5 U
		5/16/2001		0.5 U	3	0.5 U	0.5 U	23	130	0.5 U	160	23	44	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/28/2001		0.5 U	2	0.5 U	0.5 U	10	81	0.5 U	130	15	28	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.19 J	0.5 U	1 U	2.5 U
		11/28/2001		0.5 U	2.2	0.5 U	0.5 U	13	85	0.5 U	190	19	47	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.21 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/14/2002		0.5 U	1.9	0.5 U	0.5 U	14	95	0.5 U	190	19	47	1 U	1 U	0.5 U	0.38 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/3/2002		0.5 U	1.9	0.5 U	0.5 U	16	110	0.5 U	180	19	31	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.3 J	0.5 U	1 U	2.5 U
		8/15/2002		0.5 U	1.9	0.5 U	0.5 U	14	110	0.5 U	170	19	32	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.31 J	0.5 U	1 U	2.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/25/2004		1	2.2	0.5 U	0.5 U	10	62	0.5 U	190	25	53	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/25/2004	K	0.45 J	2	0.5 U	0.5 U	10	66	0.5 U	200	25	55	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/1/2005		1 U	1.5	1 U	1 U	12	86	1 U	116	17	48	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		11/10/2006		0.5 U	1.4	0.5 U	0.5 U	7.4	42	0.5 U	93	18	35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2007		0.5 U	1.4	0.5 U	0.5 U	6.1	25	0.5 U	81	16	28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2008		0.5 U	0.89	0.5 U	0.5 U	3.8	13	0.5 U	56	9.2	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2009		0.5 U	0.75	0.5 U	0.5 U	2.1	8	0.5 U	52	9	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2010		0.5 U	0.7	0.5 U	0.5 U	2	7.5	0.5 U	53	9.3	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2011		0.5 U	0.4 J	0.5 U	0.5 U	1.2	4.7	0.5 U	43	6.4	9.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	1.2	3.1	0.5 U	34	5.7	6.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	2.5	0.5 U	32	3.2	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA1-1Abe	5.8 to -9.2																													
		11/7/2008		2.6	9.8	0.5 U	0.5 U	0.33 J	2.1	0.5 U	20	1.9	35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/3/2009		0.83	8	0.5 U	0.5 U	0.5 U	2.8	0.5 U	9.3	2.1	53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/6/2009		5.2	17	0.5 U	0.5 U	0.5 U	1	0.5 U	15	1.1	7.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2009		4.7	20	0.5 U	0.5 U	0.5 U	0.93	0.5 U	18	1.1	5.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2009		4.2	21	0.5 U	0.5 U	0.4 J	1.7	0.5 U	34	1.4	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2010		5.4	20	0.5 U	0.5 U	0.5 U	1.2	0.5 U	21	0.97	6.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/14/2010		6.2	16	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	9.8	0.4 J	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2010		7	17	0.5 U	0.5 U	0.5 U	0.8	0.5 U	21	0.7	5.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2010		2.9	7	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	12	0.5 U	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2011		6.2	14	0.5 U	0.5 U	0.5 U	0.5	0.5 U	15	0.5 U	6.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2011		6.1	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/28/2011		5.7	11	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	13	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2011		5.1	9	0.5 U	0.5 U	0.5 U	0.5	0.5 U	14	0.5 U	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2012		5	7.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.7	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2012		4.7	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.1	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2012		4.5	7.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2012		5.1	7.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.5	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2013		3.7	5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2013		4.1	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.8	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/11/2013		4.4	7	0.5 U	0.5 U	0.5 U	0.5	0.5 U	15	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2013		3.5	5.8	0.5 U	0.5 U	0.5 U	0.7	0.5 U	21	0.5	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2014		4	5.9	0.5 U	0.5 U	0.5 U	0.5	0.5 U	15	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2014		2.9	3.8	0.5 U	0.5 U	0.5 U	0.7	0.5 U	17	0.5 U	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2014		2.9	4.4	0.5 U	0.5 U	0.5 U	0.7	0.5 U	16	0.5 U	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA1-DPE1	1.05 to -13.95																													
		10/11/2005		59	19800	107	0.5 U	91	435	0.5 U	2710	267	6180	0.5 U	0.5 U	2400	37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	125	0.5 U	3.2 J	3 J
		5/4/2006		70	46300	264	20	121	694	12	6240	346	3630	0.5 U	0.5 U	6320	146	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.3	134	0.5 U	11	4.8 J
		6/6/2006		1000 U	53900	1000 U	1000 U	1000 U	1000 U	1000 U	5720	1000 U	4470	1000 U	1000 U	7910	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	10000 U	20000 U
		8/3/2006		239 J	63500	364 J	1000 U	1000 U	1000 U	1000 U	6980	374 J	2980	1000 U	1000 U	8850	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	10000 U	20000 U
		9/8/2006		111 J	49900	113 J	500 U	188 J	975	500 U	9160	411 J	6090	500 U	500 U	8020	116 J	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	502	500 U	500 U	500 U
		11/10/2006		341	61800	340	50 U	164	700	50 U	7720	550	6100	50 U	50 U	6000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	335	50 U	500 U	1000 U
		2/12/2007		546	72500	735	200 U	422	1390	200 U	27600	1340	11900	200 U	200 U	11900	206	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	670	200 U	2000 U	4000 U
		5/3/2007		200 U	53600	233	200 U	200 U	727	200 U	11400	637	8010	200 U	200 U	5270	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	2000 U	4000 U
		7/27/2007		221	39800	188	50 U	106	513	50 U	7620	435	5260	50 U	50 U	2340	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	188	50 U	500 U	1000 U
		11/1/2007		313	37100	294	25 U	125	558	25 U	11800	706	4620	25 U	25 U	1880	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	151	25 U	250 U	500 U
		1/23/2008		201	35700	283	100 U	96 J	334	100 U	22500	773	3820	100 U	100 U	1730	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	89 J	100 U	1000 U	2000 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/30/2008		175	19700	161	100 U	52 J	403	100 U	11600	501	4410	100 U	100 U	922	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	75 J	100 U	1000 U	2000 U
		7/25/2008		77	10900	139	50 U	31 J	255	50 U	8450	312	2400	50 U	50 U	544	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	42 J	50 U	500 U	1000 U
		11/10/2008		97	9680	227	50 U	39 J	245	50 U	12800	526	3090	50 U	50 U	371	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	34 J	50 U	500 U	1000 U
		2/6/2009		89	17500	349	50 U	90	294	50 U	22700	799	1750	50 U	50 U	848	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	54	50 U	500 U	1000 U
		2/6/2009	K	95	17400	387	50 U	98	327	50 U	22300	844	1760	50 U	50 U	890	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	60	50 U	500 U	1000 U
		4/6/2009		268	29400	339	50 U	88	337	50 U	21900	895	1020	50 U	50 U	1470	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	92	50 U	500 U	1000 U
		7/7/2009		38	3070	84	5 U	28	183	5 U	4710	402	1050	5 U	5 U	262	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	11	5 U	50 U	100 U
		10/8/2009		125	6170	139	5 U	42	176	5 U	8810	390	642	5 U	5 U	394	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	22	5 U	50 U	3 J
		1/13/2010		998	30600	553	8.4	92	254	5 U	5280	396	921	5 U	5 U	240	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	4.2 J	24	5 U	2.5 J	16 J
		5/21/2010		81	8960	198	50 U	44 J	149	50 U	16100	496	1360	50 U	50 U	422	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		7/7/2010		775	18500	342	50 U	48 J	196	50 U	4570	515	986	50 U	50 U	183	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		11/3/2010		68	851	39 J	50 U	50 U	102	50 U	3740	324	530	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		1/19/2011		40	2050	49	10 U	16	75	10 U	2480	120	266	10 U	10 U	96	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		8/3/2011		96.7	5620	68.1	25 U	24 J	118	25 U	5300	419	513	25 U	25 U	137	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		10/18/2011		120	21000	260	10 U	80	220	10 U	17000	540	800	10 U	10 U	670	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	46	10 U	100 U	200 U
		1/11/2012		110	8700	170	10 U	55	150	10 U	14000	420	590	10 U	10 U	320	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	26	10 U	100 U	200 U
		4/11/2012		180	22000	360	10 U	120	330	10 U	28000	710	730	10 U	10 U	720	44	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	59	10 U	100 U	200 U
		8/1/2012		110	8100	140	50 U	50 U	120	50 U	14000	330	430	50 U	50 U	350	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		10/23/2012		60	6700	140	50 U	43 J	180	50 U	12000	420	630	50 U	50 U	290	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		1/17/2013		110	3300	120	50 U	50 U	130	50 U	12000	350	690	50 U	50 U	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		4/10/2013		160	27000	620	50 U	120	420	50 U	28000	1000	840	50 U	50 U	900	47 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		7/9/2013		100 U	5600	180	100 U	100 U	190	100 U	19000	490	500	100 U	100 U	210	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		10/10/2013		45 J	3000	170	50 U	43 J	200	50 U	16000	670	960	50 U	50 U	140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		1/15/2014		66	1500	75	20 U	28	140	20 U	15000	310	650	20 U	20 U	71	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		4/29/2014		200	8900	420	50 U	100	370	50 U	45000	910	840	50 U	50 U	540	50 U	50 U	83	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		7/15/2014		24 J	4000	330	50 U	94	300	50 U	24000	720	740	50 U	50 U	270	30 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
SA1-RW1be	-12.5 to -22.5	10/6/2005		78	38000	95	50 U	180	680	25 U	6300	280	4400	50 U	500 U	7700	500 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	370	50 U	500 U	500 U
		5/5/2006		100 U	43700	100 U	100 U	140	800	100 U	5900	250	4000	100 U	100 U	9400	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	490	100 U	1000 U	2000 U
		6/6/2006		1000 U	35700	1000 U	1000 U	1000 U	1000 U	1000 U	6980	1000 U	3810	1000 U	1000 U	6900	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	10000 U	20000 U
		8/4/2006		76 J	39600	109 J	200 U	188 J	944	200 U	8280	340	4620	200 U	200 U	9460	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	465	200 U	2000 U	4000 U
		8/4/2006	K	71 J	38500	107 J	200 U	192 J	930	200 U	7990	341	4970	200 U	200 U	9480	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	437	200 U	2000 U	4000 U
		9/8/2006		404 J	64400	499 J	500 U	193 J	867	500 U	7380	422 J	3610	500 U	500 U	7710	108 J	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	368 J	500 U	500 U	500 U
		11/3/2006		88 J	45400	90 J	200 U	163 J	749	200 U	9320	426	5860	200 U	200 U	7030	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	391	200 U	2000 U	4000 U
		2/6/2007		250 U	43500	250 U	250 U	162 J	693	250 U	11200	384	4970	250 U	250 U	5880	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	326	250 U	2500 U	5000 U
		5/3/2007		200 U	17700	200 U	200 U	200 U	343	200 U	5050	220	4450	200 U	200 U	2480	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	2000 U	4000 U
		7/27/2007		59	12100	27	25 U	60	399	25 U	5200	290	5300	25 U	25 U	848	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	153	25 U	250 U	500 U
		11/7/2007		17 J	3410	9 J	25 U	48	371	25 U	3830	220	5290	25 U	25 U	218	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	94	25 U	250 U	500 U
		1/23/2008		100 U	4440	100 U	100 U	100 U	133	100 U	7050	247	3580	100 U	100 U	364	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		1/23/2008	K	100 U	5230	100 U	100 U	100 U	132	100 U	7700	290	4670	100 U	100 U	413	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		4/29/2008		50 U	1950	50 U	50 U	50 U	309	50 U	2820	169	5720	50 U	50 U	174	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	57	50 U	500 U	1000 U
		4/29/2008	K	50 U	1650	50 U	50 U	50 U	274	50 U	2500	136	4770	50 U	50 U	155	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	52	50 U	500 U	1000 U
		9/18/2008		5.5 J	1170	10 U	10 U	20	253	10 U	2510	141	4020	10 U	10 U	86	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	33	10 U	100 U	200 U
		9/18/2008	K	5 J	1040	10 U	10 U	17	217	10 U	2140	122	4040	10 U	10 U	75	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	30	10 U	100 U	200 U
		11/26/2008		7.6	2140	5.6	0.5 U	23	188	0.5 U	3860	200	3510	0.5 U	0.5 U	103	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	29	0.5 U	0.6 J	0.3 J
		11/26/2008	K	8	2050	6.1	0.5 U	25	175	0.5 U	3630	186	3410	0.5 U	0.5 U	109	7.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	31	0.5 U	0.9 J	0.4 J
		3/4/2009		9.1	2210	8.3	5 U	22	204	5 U	5360	213	4760	5 U	5 U	152	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	30	5 U	50 U	100 U
		4/6/2009		11	1260	15	5 U	21	228	5 U	3550	201	3390	5 U	5 U	125	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	31	5 U	50 U	100 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/20/2009		5.8	1820	14	1.2	22	193	0.5 U	5280	242	3170	0.5 U	0.5 U	173	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	20	0.5 U	0.7 J	0.52 J
		10/26/2009		3.2 J	780	7.1	5 U	16	174	5 U	3620	151	1860	5 U	5 U	102	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	21	5 U	50 U	100 U
		10/26/2009	K	3 J	768	7	5 U	16	170	5 U	3810	148	1910	5 U	5 U	99	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	21	5 U	50 U	100 U
		1/29/2010		4.7 J	1120	15	5 U	18	127	5 U	3940	166	1900	5 U	5 U	101	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	19	5 U	50 U	100 U
		1/29/2010	K	4.5 J	1070	14	5 U	19	124	5 U	3860	166	1790	5 U	5 U	98	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	18	5 U	50 U	100 U
		5/7/2010		4.2 J	1270	15	5 U	22	162	5 U	5110	197	2990	5 U	5 U	155	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	23	5 U	50 U	100 U
		7/15/2010		10 U	1090	13	10 U	24	189	10 U	5130	240	2540	10 U	10 U	177	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20	10 U	100 U	200 U
		11/2/2010		10 U	1120	12	10 U	18	174	10 U	4410	163	2100	10 U	10 U	132	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	18	10 U	100 U	200 U
		1/28/2011		10 U	605	10 U	10 U	15	159	10 U	2420	104	1830	10 U	10 U	75	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10	10 U	100 U	200 U
		4/20/2011		10 U	613	10	10 U	10	153	10 U	2980	10 U	1790	10 U	10 U	62	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	8.5 J	10 U	100 U	200 U
		7/26/2011		10 U	423	10 U	10 U	12.4	10 U	10 U	2630	91.2	1250	10 U	10 U	77.2	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/24/2011		10 U	140	10 U	10 U	13	170	10 U	2200	79	2400	10 U	10 U	44	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	9.2 J	10 U	100 U	200 U
		1/26/2012		2.9	370	4.8	0.5 U	8.6	110	0.5 U	2300	72	1300	0.5 U	0.5 U	41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	8	0.5 U	0.4 J	10 U
		5/8/2012		10 U	370	11	10 U	10	120	10 U	3500	100	1200	10 U	10 U	79	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10	10 U	100 U	200 U
		8/6/2012		10 U	27	10 U	10 U	8 J	100	10 U	1500	100	3100	10 U	10 U	62	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		11/2/2012		10 U	700	11	10 U	15	120	10 U	4000	150	1300	10 U	10 U	110	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	11	10 U	100 U	200 U
		1/17/2013		10 U	510	15	10 U	11	130	10 U	4600	120	1300	10 U	10 U	97	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		5/2/2013		10 U	290	10 U	10 U	13	110	10 U	4200	120	1100	10 U	10 U	82	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		8/1/2013		10 U	10 U	14	10 U	11	110	10 U	4200	120	1000	10 U	10 U	89	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	11	10 U	100 U	200 U
		11/15/2013		10 U	470	14	10 U	11	110	10 U	3700	120	1100	10 U	10 U	82	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	8.2 J	10 U	100 U	200 U
		2/10/2014		5 U	94	11	5 U	6.6	120	5 U	2600	77	900	5 U	5 U	44	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6.2	5 U	50 U	100 U
		5/6/2014		5 U	190	15	5 U	12	110	5 U	3800	120	1000	5 U	5 U	81	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	8.4	5 U	50 U	100 U
		7/11/2014		5 U	300	16	5 U	11	110	5 U	3400	100	760	5 U	5 U	71	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	7.8	5 U	50 U	100 U
SA1-RW2ba	-25.5 to -35.5																													
		10/10/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	253	0.5 U	0.65	16	75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.93	0.5 U	5 U	10 U
		4/28/2006		0.5 U	0.6	0.5 U	0.5 U	0.5 U	249	0.5 U	8.9	14	84	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	5 U	10 U
		8/4/2006		1 U	0.53 J	1 U	1 U	1.8	232	1 U	9.2	17	136	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		11/10/2006		1 U	0.33 J	1 U	1 U	1.6	219	1 U	7.2	16	110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		2/13/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	190	0.5 U	0.87	12	44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	5 U	10 U
		4/27/2007		0.5 U	0.55	0.5 U	0.5 U	1.5	180	0.5 U	7.2	15	111	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.53	0.5 U	5 U	10 U
		8/7/2007		1 U	0.5 J	1 U	1 U	1.1	204	1 U	6.4	17	119	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.46 J	1 U	10 U	20 U
		8/7/2007	K	1 U	0.5 J	1 U	1 U	1.1	200	1 U	6.6	17	118	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.45 J	1 U	10 U	20 U
		11/7/2007		1 U	0.8 J	1 U	1 U	1.1	192	1 U	4.8	16	92	1 U	1 U	1 U	1 U	1 U	0.6 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.4 J	1 U	10 U	20 U
		1/25/2008		0.5 U	0.5	0.5 U	0.5 U	0.5	112	0.5 U	3.3	7.8	39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.42 J	157	0.5 U	3.2	9.2	35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/5/2008		0.5 U	39	0.5 U	0.5 U	0.88	110	0.5 U	55	10	101	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.78	0.5 U	5 U	10 U
		11/10/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.43 J	78	0.5 U	1.9	5.5	34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		3/4/2009		0.5 U	4.5	0.5 U	0.5 U	0.36 J	101	0.5 U	5.9	7.8	41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/6/2009		0.5 U	0.28 J	0.5 U	0.5 U	0.5	102	0.5 U	1.8	8.2	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/6/2009	K	0.5 U	0.33 J	0.5 U	0.5 U	0.49 J	111	0.5 U	1.9	8.9	53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2009		0.5 U	0.72	0.5 U	0.5 U	0.29 J	64	0.5 U	2.3	4.6	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2009		0.5 U	1.3	0.5 U	0.5 U	0.63	88	0.5 U	3.2	7.6	49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2010		0.5 U	0.28 J	0.5 U	0.5 U	0.42 J	55	0.5 U	1.5	4.9	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/7/2010		0.5 U	0.3 J	0.5 U	0.5 U	1	67	0.5 U	4.1	7.6	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2010		0.5 U	0.3 J	0.5 U	0.5 U	1	69	0.5 U	4.4	7.9	59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.7	66	0.5 U	2.7	7.5	43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	42	0.5 U	2.4	4.5	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5	64	0.5 U	2.7	6.4	37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		8/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	50.5	0.5 U	2.7	5.9	27.3	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5	53	0.5 U	1.6	6.6	52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	45	0.5 U	1.2	5.8	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	41	0.5 U	1	5.3	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	48	0.5 U	1.1	6.8	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5	36	0.5 U	6.1	5.6	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	38	0.5 U	4.2	6.6	26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	33	0.5 U	4.7	5.2	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	32	0.5 U	5.6	5.9	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	29	0.5 U	7.2	5.5	28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25	0.5 U	7.1	5.2	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	27	0.5 U	7.5	5.4	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	26	0.5 U	9.4	5.7	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Campus Area - SA-2																														
C-009	-11.5 to -21.5																													
		5/17/2001		0.5 U	12	0.5 U	0.5 U	220	4800	49	19000	260	13000	1.7	1 U	0.5 U	0.25 J	2.3	0.45 J	0.5 U	0.22 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/6/2001		5 U	2.9 J	5 U	5 U	140	4200	26	15000	190	11000	10 U	10 U	5 U	6.1 JUB	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	10 U	25 U
		1/2/2002		10 U	10	10 U	10 U	78	2100	28	8200	110	5700	20 U	20 U	10 U	40 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	20 U	50 U
		2/19/2002		0.5 U	11	0.5 U	0.5 U	130	3300	24	14000	170	13000	1 U	1 U	0.5 U	0.47 J	1.9	0.58	0.5 U	0.24 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/8/2002		0.5 U	5.3	0.5 U	0.5 U	76	1900	18	9700	110	10000	1 U	1 U	0.5 U	0.29 JUB	1.4	0.44 J	0.5 U	0.24 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/21/2002		12 U	12 U	12 U	12 U	98	2300	18	11000	130	11000	25 U	25 U	12 U	14 J	12 U	12 U	12 U	12 U	12 U	12 U	12 U	25 U	12 U	12 U	12 U	25 U	62 U
		11/14/2002		20 U	20 U	20 U	20 U	89	2300	16 J	9400	130	11000	40 U	40 U	20 U	57 J	20 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	20 U	20 U	20 U	40 U	100 U
		10/27/2004		0.5 U	1.5	0.5 U	0.5 U	87	2300	15	8900	140	8900	1 U	1 U	0.5 U	2 U	1.4	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/11/2005		0.5 U	3	0.5 U	0.5 U	69	2050	9.9	6380	140	9140	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/3/2006		0.5 U	1.2	0.5 U	0.5 U	23	1200	3.2	3800	77	5100	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2006												--	--	--	--						--		--	--	--	--	--	--	--
		10/25/2006		5 U	1.7 J	5 U	5 U	5 U	153	5 U	2410	24	493	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/23/2007		10 U	10 U	10 U	10 U	10 U	192	10 U	2660	24	801	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/16/2007		0.5 U	0.3 J	0.5 U	0.5 U	2.6	42	0.5 U	192	8.1	163	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2008		1 U	1 U	1 U	1 U	1.4	26	1 U	233	7.5	96	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/27/2008		0.5 U	0.37 J	0.5 U	0.5 U	1.3	54	0.5 U	234	19	216	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2009		0.5 U	0.27 J	0.5 U	0.5 U	0.9	45	0.5 U	131	15	199	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/13/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.86	49	0.5 U	98	19	260	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	37	0.5 U	52	10	234	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	43	0.5 U	59	11	235	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2011		5 U	5 U	5 U	5 U	5 U	48	5 U	49	11	233	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/17/2011		5 U	5 U	5 U	5 U	5 U	41	5 U	55	7.5	310	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		5/4/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	38	0.5 U	2.3	4.6	72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	46	0.5 U	29	8.5	150	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	41	0.5 U	14	7.6	150	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	26	0.5 U	6.6	4.5	90	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2013		0.5 U	0.5 U	0.5	0.5 U	0.5 U	40	0.5 U	10	8	180	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	33	0.5 U	9.6	6.1	160	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-076ba	-29.25 to -39.25																													
		5/22/2001		0.5 U	0.5 U	0.5 U	0.5 U	1.8	22	0.5 U	4.7	0.34 J	7.3	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/4/2001		0.5 U	1.3	0.5 U	0.5 U	9	500	0.64	13	6.2	170	1 U	1 U	0.5 U	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/4/2001	K	0.5 U	1.3	0.5 U	0.5 U	9.4	410	0.65	13	6.2	140	1 U	1 U	0.5 U	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/30/2001		0.5 U	0.74	0.5 U	0.5 U	3.1	430	0.39 J	7.3	4.3	180	1 U	1 U	0.5 U	0.97 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		11/30/2001	K	0.5 U	0.72	0.5 U	0.5 U	3	390	0.41 J	7.4	4.4	170	1 U	1 U	0.5 U	0.96 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/13/2002		0.5 U	0.68	0.5 U	0.5 U	2.4	320	0.37 J	7	5.3	140	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/6/2002		0.5 U	0.57	0.5 U	0.5 U	1.9	250	0.27 J	6.8	4.5	99	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/14/2002		0.5 U	0.45 J	0.5 U	0.5 U	0.95	190	0.19 J	5.7	3	80	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/13/2002		0.5 U	0.42 J	0.5 U	0.5 U	0.95	150	0.5 U	5.1	2.6	62	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/5/2004		0.5 U	0.32 J	0.5 U	0.5 U	0.33 J	83	0.5 U	13	3	34	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/11/2005		0.5 U	0.37 J	0.5 U	0.5 U	0.85	106	0.5 U	32	5.2	46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2006		0.5 U	2.1	0.5 U	0.5 U	1.1	103	0.5 U	62	5.5	65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2006		0.5 U	0.4 J	0.5 U	0.5 U	1	27	0.5 U	2	3.8	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2007		0.5 U	0.6	0.5 U	0.5 U	2.5	23	0.5 U	3.3	3.9	9.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2007		0.5 U	0.5	0.5 U	0.5 U	0.8	28	0.5 U	1.4	4.6	9.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2008		0.5 U	0.38 J	0.5 U	0.5 U	0.46 J	17	0.5 U	0.99	3	6.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2008		0.5 U	0.39 J	0.5 U	0.5 U	0.63	4.4	0.5 U	1.5	2.3	5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2009		0.5 U	0.53	0.5 U	0.5 U	1.5	2.5	0.5 U	2.1	1.3	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/13/2009		0.5 U	0.32 J	0.5 U	0.5 U	0.52	3.4	0.5 U	0.8	1.3	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/11/2010		0.5 U	0.3 J	0.5 U	0.5 U	0.5	4.7	0.5 U	1.2	1.6	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.6	2.5	0.5 U	1.3	1.7	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5	1.9	0.5 U	1.3	1.4	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5	2.4	0.5 U	1.6	1.3	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5	1.8	0.5 U	1.2	1	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	0.6	1.1	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	45	0.5 U	0.7	0.7	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2013		0.5 U	0.6	0.5 U	0.5 U	1.1	96	0.5 U	0.7	0.8	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2014		0.5 U	0.8	0.5 U	0.5 U	1.1	200	0.5 U	0.9	0.7	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-076be	1.42 to -13.58																													
		5/22/2001		0.5 U	0.37 J	0.5 U	0.5 U	0.5 U	4.8	0.5 U	13	0.21 J	0.92	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/22/2001	K	0.5 U	0.53	0.5 U	0.5 U	0.5 U	4.2	0.5 U	15	0.79	0.7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/4/2001		0.5 U	0.48 J	0.28 J	0.5 U	0.5 U	2	0.5 U	11	0.18 J	0.5 U	1 U	1 U	0.5 U	0.25 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/30/2001		0.2 J	0.5 U	0.62	0.5 U	0.5 U	1.8	0.5 U	3.9	0.5 U	0.5 U	1 U	1 U	0.5 U	0.65 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/13/2002		0.16 J	0.5 U	0.47 J	0.5 U	0.5 U	0.7	0.5 U	1.9	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/1/2002		0.5 U	0.5 U	0.23 J	0.5 U	0.5 U	0.78	0.5 U	2	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/14/2002		0.5 U	0.22 J	0.5 U	0.5 U	0.5 U	1.4	0.5 U	4	0.5 U	1.3	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/13/2002		0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	1.9	0.5 U	4.4	0.18 J	4.1	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/5/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	11	0.5 U	6.6	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/11/2005		0.25 J	0.5 U	0.16 J	0.5 U	0.5 U	0.51	0.5 U	2.6	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2006		0.5 U	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	1.3	0.5 U	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2006		0.5 U	0.13 J	0.5 U	0.5 U	2.2	14	0.5 U	308	7.2	5.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2007		10 U	10 U	10 U	10 U	26	134	10 U	1560	24	47	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		11/5/2007		1 U	0.9 J	1 U	1 U	7.4	86	1 U	413	18	171	1 U	1 U	1 U	1 U	0.5 J	12	1 U	2.4	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		4/22/2008		0.5 U	0.84	0.5 U	0.5 U	0.63	43	0.5 U	54	9.8	33	0.5 U	0.5 U	0.5 U	0.5 U	0.6	11	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2008	K	0.5 U	0.8	0.5 U	0.5 U	0.6	44	0.5 U	55	9.8	34	0.5 U	0.5 U	0.5 U	0.5 U	0.6	12	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2008		0.5 U	0.65	0.5 U	0.5 U	0.27 J	48	0.5 U	28	11	33	0.5 U	0.5 U	0.5 U	0.5 U	0.71	11	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2009		0.5 U	0.51	0.5 U	0.5 U	0.42 J	47	0.5 U	28	10	36	0.5 U	0.5 U	0.5 U	0.5 U	0.5	11	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2009	K	0.5 U	0.51	0.5 U	0.5 U	0.43 J	50	0.5 U	29	10	38	0.5 U	0.5 U	0.5 U	0.5 U	0.5	11	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/13/2009		0.5 U	0.47 J	0.5 U	0.5 U	0.5 U	28	0.5 U	12	6.1	10	0.5 U	0.5 U	0.5 U	0.5 U	0.48 J	9.2	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/13/2009	K	0.5 U	0.44 J	0.5 U	0.5 U	0.5 U	28	0.5 U	11	6.1	10	0.5 U	0.5 U	0.5 U	0.5 U	0.46 J	9.2	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	41	0.5 U	8.3	7	14	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	10	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	34	0.5 U	8.4	6.8	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.4	0.5 U	2.7	1.5	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	23	0.5 U	4.7	1.6	6.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	29	0.5 U	22	4.6	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	29	0.5 U	26	3.6	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	40	0.5 U	23	5.5	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.3	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	42	0.5 U	26	5.5	4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2014		0.5 U	0.5 U	0.9	0.5 U	0.5 U	34	0.5 U	23	3.5	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-084ba	-24.11 to -34.11																													
		5/23/2001		0.23 J	5.4	0.5 U	0.5 U	74	340	1.5	9700	190	730	1 U	1 U	0.5 U	2 U	0.5 U	6.8	0.24 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.25 J	0.5 U	1 U	2.5 U
		9/6/2001		0.5 U	0.7	0.5 U	0.5 U	3.1	290	0.5	260	17	180	1 U	1 U	0.5 U	0.38 JUB	0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		12/4/2001		2 U	5.8	2 U	2 U	130	800	2.6	12000	310	2000	4 U	4 U	2 U	18	2 U	5.8	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	4 U	10 U
		2/19/2002		0.5 U	3.8	0.5 U	0.5 U	100	630	2	13000	250	2100	1 U	1 U	0.27 J	0.25 J	0.12 J	3.1	0.17 J	0.87	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/6/2002		0.5 U	0.48 J	0.5 U	0.5 U	0.78	150	0.5 U	22	5.3	43	1 U	1 U	0.5 U	2 U	0.5 U	0.15 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/21/2002		0.5 U	0.49 J	0.5 U	0.5 U	0.66	150	0.5 U	20	5.2	46	1 U	1 U	0.5 U	0.49 J	0.5 U	0.16 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/13/2002		0.5 U	0.43 J	0.5 U	0.5 U	0.72	180	0.5 U	62	6.8	60	1 U	1 U	0.5 U	2 U	0.5 U	0.28 J	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/27/2004		0.5 U	0.66	0.5 U	0.5 U	8.5	110	0.5 U	1400	67	1800	1 U	1 U	0.5 U	2 U	0.5 U	5.6	0.5 U	1.1	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/16/2005		2 U	1 J	2 U	2 U	12	154	2 U	1440	60	1380	2 U	2 U	2 U	2 U	2 U	9.1	2 U	1.6 J	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	40 U
		10/20/2005		1 U	1 U	1 U	1 U	1 U	73	1 U	20	22	317	1 U	1 U	1 U	1 U	1 U	8.1	1 U	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/20/2005	K	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	72	2.5 U	21	22	315	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	8.6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		5/5/2006		0.5 U	0.5 U	0.5 U	0.5 U	3.1	116	0.5 U	690	33	870	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.2	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2006	K	0.5 U	0.5 U	0.5 U	0.5 U	3.3	117	0.5 U	510	45	760	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.8	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2006		0.5 U	0.5	0.5 U	0.5 U	0.89	30	0.5 U	2	3.3	7.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2006	K	0.5 U	0.5	0.5 U	0.5 U	0.91	31	0.5 U	1.9	3.5	8.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2007		0.5 U	0.51	0.5 U	0.5 U	0.95	12	0.5 U	1.6	2.2	6.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2007	K	0.5 U	0.5	0.5 U	0.5 U	0.95	12	0.5 U	1.6	2.4	7.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2007		0.5 U	0.6	0.5 U	0.5 U	1.1	18	0.5 U	1.9	3.7	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2008		0.5 U	0.45 J	0.5 U	0.5 U	0.77	10	0.5 U	2	2.6	8.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2008		0.5 U	0.43 J	0.5 U	0.5 U	0.81	6.1	0.5 U	1.3	1.9	6.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2009		0.5 U	0.4 J	0.5 U	0.5 U	0.37 J	4.9	0.5 U	0.75	1.4	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/13/2009		0.5 U	0.44 J	0.5 U	0.5 U	0.67	3.2	0.5 U	1.3	1.8	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/11/2010		0.5 U	0.4 J	0.5 U	0.5 U	0.7	2.9	0.5 U	1.6	1.5	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2010		0.5 U	0.5	0.5 U	0.5 U	0.8	2.9	0.5 U	1.7	1.5	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.6	1.7	0.5 U	1.3	0.9	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.7	1.3	0.5 U	1.4	0.7	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.6	1	0.5 U	1.1	0.5	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.7	1.1	0.5 U	1.4	0.6	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.8	2.4	0.5 U	1.8	0.8	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2013		0.5 U	0.5	0.5 U	0.5 U	1.1	4.3	0.5 U	2.1	1.3	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2014		0.5 U	0.4 J	0.5 U	0.5 U	1	9.2	0.5 U	2.2	0.9	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-084be	0.05 to -9.95																													
		5/23/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	100	0.5 U	1.3	11	3.8	1 U	1 U	0.5 U	2 U	0.58	34	1.1	8	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.41 J	0.5 U	1 U	2.5 U
		9/6/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	88	0.5 U	1.2	8.4	3.3	1 U	1 U	0.5 U	0.3 J	0.43 J	30	0.9	5.8	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.32 J	0.5 U	1 U	2.5 U
		12/4/2001		0.5 U	0.15 J	0.5 U	0.5 U	0.5 U	140	0.5 U	1.8	14	6	1 U	1 U	0.5 U	2.1	0.52	32	1	6.6	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.38 J	0.5 U	1 U	2.5 U
		2/18/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	110	0.5 U	1.3	12	4.1	1 U	1 U	0.5 U	0.22 JUB	0.4 J	25	0.8	5.2	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.37 J	0.5 U	1 U	2.5 U
		5/10/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	110	0.5 U	1.7	16	3.9	1 U	1 U	0.5 U	0.26 JUB	0.44 J	26	0.81	5.6	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.36 J	0.5 U	1 U	2.5 U
		8/21/2002		0.5 U	0.52	0.5 U	0.5 U	1	110	0.19 J	140	16	38	1 U	1 U	0.5 U	0.44 J	0.37 J	23	0.74	4.6	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.29 J	0.5 U	1 U	2.5 U
		11/13/2002		0.5 U	1.2	0.5 U	0.5 U	3.1	170	0.5 U	310	23	160	1 U	1 U	0.5 U	2 U	0.4 J	26	0.9	5.6	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		11/17/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.36 J	140	0.5 U	37	12	170	1 U	1 U	0.5 U	2 U	0.5 U	16	0.44 J	3.5	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/17/2003	K	0.5 U	0.5 U	0.5 U	0.5 U	0.39 J	110	0.5 U	33	12	160	1 U	1 U	0.5 U	2 U	0.5 U	15	0.47 J	3.4	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/4/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	76	0.5 U	10	8.2	140	1 U	1 U	0.5 U	2 U	0.5 U	11	0.5 U	2.2	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/4/2004	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	75	0.5 U	9.8	8.2	140	1 U	1 U	0.5 U	2 U	0.5 U	10	0.5 U	2.1	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/16/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	57	0.5 U	2.3	4.8	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2005		1 U	1 U	1 U	1 U	1 U	124	1 U	1.9	11	25	1 U	1 U	1 U	1 U	1 U	14	1 U	3.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/25/2006		0.5 U	0.5 U	0.5 U	0.5 U	149	0.5 U	0.5 U	0.58	18	0.86	0.5 U	0.5 U	0.5 U	0.5 U	0.26 J	19	0.51	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/6/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	109	0.5 U	1.5	14	6.1	0.6	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2007		0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	52	0.5 U	1.2	6.9	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/25/2008		0.5 U	0.5	0.5 U	0.5 U	0.5 U	28	0.5 U	1.2	5	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.1	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2008		0.5 U	0.28 J	0.5 U	0.5 U	0.5 U	38	0.5 U	0.71	5.1	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.5	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	37	0.5 U	0.72	5.6	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.6	0.33 J	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	0.5 U	1.7	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/2/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	29	0.5 U	1.1	4.4	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	33	0.5 U	4.8	6	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.6	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2009		0.5 U	0.43 J	0.5 U	0.5 U	0.5 U	32	0.5 U	3.5	7.9	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.5	0.26 J	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/13/2009		0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	29	0.5 U	1.4	5.6	6.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.6	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2010		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	40	0.5 U	1.1	6.7	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.4	0.31 J	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	44	0.5 U	1.1	6.1	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	33	0.5 U	1	5.3	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.5	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	40	0.5 U	0.9	5.7	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	0.5 U	1.9	3.4	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.5	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	36	0.5 U	1	4.2	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	32	0.5 U	0.9	3.9	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10.7	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	29	0.5 U	1.4	4.1	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	28	0.5 U	1.2	3.8	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.7	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	27	0.5 U	1	3.3	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.7	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.8	0.5 U	1.4	4	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	0.5 U	1.3	3.9	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	0.5 U	1.4	3.8	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	0.5 U	1.6	3.2	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.9	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	23	0.5 U	2.1	4.7	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.7	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	0.5 U	2.2	4.1	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.4 J	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	0.5 U	2.6	4.1	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2014		0.5 U	0.5 U	1.7	0.5 U	0.4 J	19	0.5 U	4.4	4.3	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	0.5 U	5.1	5.2	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA2-1be	12.1 to -2.9																													
		11/3/2004		7	110	0.5 U	0.5 U	7.8	1300	1.5	1500	44	4500	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/11/2005		140	972	1	1.7	10	514	0.59	2250	35	529	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2006		186	1140	1	3.6	11	453	0.61	2320	34	238	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1.2 J
		7/25/2006		30	174	0.5 U	0.5 U	9.8	896	0.9	1650	34	2720	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2006		9	7.2	5 U	5 U	2.6 J	323	5 U	604	20	914	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		2/6/2007		3.5 J	6.4	5 U	5 U	5 U	5 U	5 U	69	7.4	473	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/24/2007		5 U	5 U	5 U	5 U	5 U	377	5 U	189	15	1280	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/26/2007		0.5 U	1.2	0.5 U	0.5 U	4.4	630	0.57	568	27	1890	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2007		0.5 U	0.4 J	0.5 U	0.5 U	9.2	401	0.5 U	463	24	982	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2007	K	0.5 U	0.4 J	0.5 U	0.5 U	8.8	420	0.5 U	472	23	994	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2008		0.5 U	0.3 J	0.5 U	0.5 U	0.7	71	0.5 U	56	4.1	206	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/28/2008		1 U	1 U	1 U	1 U	0.68 J	70	1 U	54	5.4	272	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	1.3	43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2008		2.5 U	2.5 U	2.5 U	2.5 U	3.8	88	2.5 U	224	11	396	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		2/2/2009		0.5 U	0.4 J	0.5 U	0.5 U	6.7	144	0.5 U	273	19	868	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2009		1 U	0.51 J	1 U	1 U	5.6	102	1 U	216	15	583	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/6/2009		1 U	0.6 J	1 U	1 U	4.3	137	1 U	155	21	465	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/7/2009		1 U	1 U	1 U	1 U	3.2	107	1 U	105	16	596	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		1/12/2010		1 U	1 U	1 U	1 U	1 U	91	1 U	4.9	14	485	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/14/2010		1 U	1 U	1 U	1 U	1 U	86	1 U	0.8 J	4.1	112	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/6/2010		1 U	1 U	1 U	1 U	1 U	80	1 U	0.8 J	9.4	303	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/14/2010		1 U	1 U	1 U	1 U	1 U	90	1 U	1 U	12	349	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		1/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	80	0.5 U	4.3	9.2	339	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	77	0.5 U	1.2	6.5	211	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	73.4	0.5 U	1.4	5.1	151	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	75	0.5 U	0.5 U	2.1	82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	59	0.5 U	1.1	1.1	49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	67	0.5 U	0.5	3.1	96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	31	0.5 U	0.6	0.7	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	51	0.5 U	0.5 U	2.4	55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	54	0.5 U	0.5 U	2.5	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	52	0.5 U	0.5	2	54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	43	0.5 U	0.6	1.7	28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	59	0.5 U	0.5 U	1.3	32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2013		0.5 U	0.5 U	1.1	0.5 U	0.5 U	56	0.5 U	0.5	1.9	34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2013	K	0.5 U	0.5 U	2.1	0.5 U	0.5 U	59	0.5 U	0.6	2	36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	61	0.5 U	0.5 U	1.4	29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	55	0.5 U	0.5 U	2.1	31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	48	0.5 U	0.31 J	1.6	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA2-DPE1	5.4 to -9.6																													
		10/11/2005		0.94	32	0.5 U	0.5 U	21	2250	7.8	1940	58	107	0.5 U	0.5 U	0.5 U	0.5 U	0.93	2.2	0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2006		45	160	2.1	0.5 U	17	530	0.88	1070	26	2300	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.9 J
		7/25/2006		93	189	10 U	10 U	17	1190	10 U	1370	40	5640	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/25/2006		2 U	2.1	2 U	2 U	21	418	1.1 J	1880	51	1030	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	40 U
		2/6/2007		34	31	10 U	10 U	10 U	203	10 U	556	11	740	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		4/23/2007		10 U	10 U	10 U	10 U	23	663	10 U	1700	40	2750	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/27/2007		5 U	5 U	5 U	5 U	14	222	5 U	867	17	597	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/19/2007		5 U	5 U	5 U	5 U	7.8	142	5 U	509	19	487	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/19/2007	K	5 U	5 U	5 U	5 U	6.9	130	5 U	468	18	461	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/14/2008		0.5 U	1.2	0.5 U	0.5 U	13	138	0.3 J	977	28	414	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2008		5 U	5 U	5 U	5 U	4 J	88	5 U	321	13	370	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/22/2008		2.5 U	2.5 U	2.5 U	2.5 U	4.4	123	2.5 U	548	22	555	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		10/27/2008		2.5 U	2.5 U	2.5 U	2.5 U	5.2	134	2.5 U	520	23	654	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		2/6/2009		2.5 U	2.5 U	2.5 U	2.5 U	1.4 J	82	2.5 U	94	8.5	431	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		4/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.67	20	0.5 U	54	3	87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2009		2.5 U	2.5 U	2.5 U	2.5 U	2.2 J	112	2.5 U	186	12	315	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		10/7/2009		0.5 U	0.5 U	0.5 U	0.5 U	1.5	82	0.5 U	74	8.1	283	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.9	76	0.5 U	47	7.4	255	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/14/2010		1 U	1 U	1 U	1 U	0.6 J	72	1 U	26	7.5	202	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/7/2010		0.5 U	0.5 U	0.5 U	0.5 U	1	68	0.5 U	44	7.9	150	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.8	63	0.5 U	50	5.8	140	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2011		1.1	0.5 U	0.5 U	0.5 U	0.5 U	60	0.5 U	3.5	5	105	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2011	K	1.2	0.3 J	0.5 U	0.5 U	0.5 U	52	0.5 U	3	4.5	95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.9	70	0.5 U	31	5.6	148	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.6	73	0.5 U	17.5	6.1	189	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.7	69	0.5 U	57	6.4	150	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.6	49	0.5 U	38	4.3	99	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	40	0.5 U	35	3.3	56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.6	43	0.5 U	35	4.3	74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5	58	0.5 U	27	4.9	100	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	63	0.5 U	6.9	4	55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.6	91	0.5 U	5.6	4.5	72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5	76	0.5 U	4.9	4.3	75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5	70	0.5 U	3.9	3.3	65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	50	0.5 U	3.5	3.9	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	50	0.5 U	5.5	3.4	15	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/7/2014		1.5	0.74	0.5 U	0.5 U	0.5 U	9.1	0.5 U	0.32 J	0.5 U	0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA2-DPE2	7 to -8																													
		10/20/2005		2.5 U	21	2.5 U	2.5 U	20	449	2.5 U	2510	34	410	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		5/4/2006		0.71	38	0.5 U	0.5 U	14	305	0.5 U	2020	24	160	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2006	K	0.66	40	0.5 U	0.5 U	16	270	0.5 U	1910	26	176	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2006		10 U	34	10 U	10 U	51	779	10 U	4450	64	293	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/25/2006		10 U	2.1 J	10 U	10 U	60	727	10 U	3900	140	788	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		2/6/2007		10 U	10 U	10 U	10 U	28	457	10 U	2100	41	401	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		4/23/2007		10 U	10 U	10 U	10 U	72	584	10 U	3860	98	306	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		8/3/2007		50 U	50 U	50 U	50 U	45 J	488	50 U	3090	58	308	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		10/19/2007		10 U	10 U	10 U	10 U	45	303	10 U	1940	66	289	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		1/25/2008		10 U	10 U	10 U	10 U	28	161	10 U	1590	42	115	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		4/29/2008		2.5 U	2.5 U	2.5 U	2.5 U	9.9	72	2.5 U	577	21	12	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		7/23/2008		2.5 U	2.5 U	2.5 U	2.5 U	12	75	2.5 U	733	23	123	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		10/27/2008		1 U	0.99 J	1 U	1 U	17	100	1 U	671	35	171	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		2/6/2009		1 U	0.99 J	1 U	1 U	8.6	77	1 U	496	21	192	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		4/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	3	25	0.5 U	150	8.4	48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2009		1 U	0.6 J	1 U	1 U	6.6	68	1 U	445	21	141	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/7/2009		0.5 U	0.52	0.5 U	0.5 U	5.4	55	0.5 U	277	16	104	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2010		0.5 U	0.53	0.5 U	0.5 U	3.6	41	0.5 U	233	11	98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/14/2010		1 U	1 U	1 U	1 U	3.2	37	1 U	189	11	106	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/7/2010		0.5 U	0.4 J	0.5 U	0.5 U	3.3	42	0.5 U	215	13	76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	2.1	34	0.5 U	174	8.4	72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2011		0.5 U	0.3 J	0.5 U	0.5 U	2.2	34	0.5 U	162	7.4	84	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	2.8	41	0.5 U	170	9.4	86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2011		0.5 U	0.4 J	0.5 U	0.5 U	2.4	36.8	0.5 U	132	7.9	58.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	1.8	33	0.5 U	150	7.3	83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	1.8	26	0.5 U	120	6.2	48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2012		0.5 U	0.5 U	0.5 U	0.5 U	1.1	31	0.5 U	76	4.5	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	1.2	25	0.5 U	78	4.9	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.9	32	0.5 U	82	5.2	55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		1/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	1	34	0.5 U	71	4.8	59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.7	29	0.5 U	49	3.5	47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	1.1	45	0.5 U	64	5.2	64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.7	0.5 U	2.6	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.6	40	0.5 U	45	3.9	39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5	32	0.5 U	32	3.3	38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	36	0.5 U	5.3	1.5	31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA2-DPE3	7 to -8																													
		10/11/2005		2.3	57	0.5 U	1.2	44	1290	4.6	3660	71	3610	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2006		1.5	32	0.5 U	1.3	21	770	5.5	2790	61	2600	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2006		100 U	28 J	100 U	100 U	150	3210	100 U	8680	162	4510	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		10/25/2006		5 U	2.1 J	5 U	5 U	56	742	1.4 J	4400	96	1070	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		2/6/2007		10 U	10 U	10 U	10 U	13	484	10 U	10 U	27	896	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		2/6/2007	K	10 U	10 U	10 U	10 U	16	460	10 U	10 U	25	822	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		4/23/2007		10 U	10 U	10 U	10 U	20	350	10 U	1050	20	764	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/27/2007		5 U	5 U	5 U	5 U	18	206	5 U	989	12	284	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/19/2007		5 U	5 U	5 U	5 U	18	244	5 U	1160	18	530	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/25/2008		10 U	10 U	10 U	10 U	11	123	10 U	725	7.1 J	252	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		4/29/2008		1 U	1 U	1 U	1 U	5.3	91	1 U	301	6.3	212	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/22/2008		1 U	1 U	1 U	1 U	2.2	81	1 U	191	8.7	259	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/27/2008		1 U	1 U	1 U	1 U	1.3	56	1 U	134	6.9	252	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		2/6/2009		1 U	1 U	1 U	1 U	1 U	38	1 U	33	4.2	251	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		4/9/2009		1 U	1 U	2.4	1 U	0.9 J	37	1 U	43	5.2	167	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/6/2009		1 U	1 U	1 U	1 U	1 U	42	1 U	38	5.1	152	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/7/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25	0.5 U	20	2.8	95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	0.5 U	18	3	79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	8.9	2.1	56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	24	0.5 U	20	4.5	85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	0.5 U	17	2.9	84	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	0.5 U	12	1.9	76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5 U	18	2.3	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25.2	0.5 U	18	3	73.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2011		0.5 U	5.1	0.5 U	0.5 U	12	210	0.5 U	1200	25	95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.3	0.5 U	9	1.2	40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	6.9	0.9	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	0.5 U	11	2.3	56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	7	1.1	35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	0.5 U	6.8	1.6	47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	0.5 U	6.6	1.5	35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	0.5 U	8.4	1.7	43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	1.9	0.8	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA2-RW1be	-13 to -23																													
		10/21/2005		10 U	10 U	10 U	10 U	136	1720	6.1 J	6450	158	3930	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		4/28/2006		0.5 U	6.5	0.5 U	0.5 U	81	1280	0.5 U	4860	0.5 U	3450	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2006												--	--	--	--							--		--	--	--	--	--	--

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		5/4/2006	K											--	--	--	--					--		--	--	--	--	--	--	--
		7/26/2006		10 U	10 U	10 U	10 U	69	1060	10 U	5840	117	2410	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/26/2006		50 U	50 U	50 U	50 U	63	702	50 U	5770	184	1180	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		2/13/2007		50 U	50 U	50 U	50 U	3.1 J	329	50 U	2580	2.1 J	609	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		4/23/2007		5 U	5 U	5 U	5 U	69	512	5 U	4330	85	797	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		8/3/2007		50 U	50 U	50 U	50 U	46 J	399	50 U	4390	60	523	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		11/7/2007		25 U	25 U	25 U	25 U	54	386	25 U	3470	72	580	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		1/28/2008		0.5 U	1.3	0.5 U	0.5 U	3.2	123	0.5 U	18	2	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2008		1 U	0.78 J	1 U	1 U	20	241	1 U	2010	34	249	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/28/2008		10 U	10 U	10 U	10 U	44	429	10 U	3070	58	790	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		11/10/2008		1 U	0.58 J	1 U	1 U	24	199	1 U	1470	32	422	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		2/11/2009		0.5 U	0.35 J	0.5 U	0.5 U	11	188	0.5 U	1060	21	445	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2009		1 U	1 U	1 U	1 U	14	191	1 U	961	37	313	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/20/2009		1 U	1 U	1 U	1 U	14	172	1 U	828	26	285	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/26/2009		1 U	1 U	1 U	1 U	8.5	162	1 U	735	21	291	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		1/29/2010		1 U	1 U	1 U	1 U	7.3	120	1 U	434	14	225	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/7/2010		1 U	1 U	1 U	1 U	3.8	96	1 U	365	12	137	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	4.5	107	0.5 U	370	15	189	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2010		0.5 U	0.5 U	0.5 U	0.5 U	2.7	96	0.5 U	273	11	144	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	2.2	91	0.5 U	222	10	124	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	3.4	130	0.5 U	256	15	267	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	2.2	110	0.5 U	156	11.3	256	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	1.4	89	0.5 U	100	9.3	170	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/26/2012		0.5 U	0.9	0.5 U	0.5 U	1	66	0.5 U	65	6.9	87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5	76	0.5 U	53	6.3	77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2012		0.5 U	0.5 U	0.5 U	0.5 U	1	84	0.5 U	54	9.3	130	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/5/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.8	80	0.5 U	40	8.4	130	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	59	0.5 U	65	6.3	92	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/5/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	61	0.5 U	42	6.3	70	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	56	0.5 U	27	5.9	55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	66	0.5 U	33	7.1	71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	62	0.5 U	22	6.2	64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	61	0.5 U	16	5.7	52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	62	0.5 U	17	5.9	53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	54	0.5 U	18	4.9	47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/8/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	56	0.5 U	19	5.1	49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA2-RW2ba	-29 to -39																													
		10/21/2005		1 U	1 U	1 U	1 U	1 U	60	1 U	1.5	2.3	21	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/21/2005	K	1 U	1 U	1 U	1 U	1 U	66	1 U	1.7	2.6	23	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		4/28/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	34	3.4	46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2006		0.5 U	1.4	0.5 U	0.5 U	5.5	78	0.5 U	80	5.3	44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2006		1	9.7	7.3	1 U	18	202	1 U	57	4.7	49	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		2/13/2007		2.2	20	11	1.1	6.3	416	0.52	21	1.9	72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2007		0.5 U	10	1	0.28 J	11	151	0.26 J	32	3	37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/7/2007		2 U	2.2	4.3	2 U	8.4	246	2 U	299	7.2	109	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	40 U
		11/7/2007		1 U	2.2	0.9 J	1 U	7.9	160	1 U	24	3.2	33	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		1/28/2008		0.5 U	1.5	0.5 U	0.5 U	6.5	129	0.5 U	20	2.2	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2008	K	0.5 U	1.7	0.5 U	0.5 U	6.8	126	0.5 U	20	2.6	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		5/1/2008		0.5 U	0.71	0.5 U	0.5 U	3.6	103	0.5 U	18	1.6	9.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2008	K	0.5 U	0.75	0.5 U	0.5 U	3.6	105	0.5 U	18	1.6	9.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/28/2008		0.5 U	0.99	0.5 U	0.5 U	8.1	113	0.5 U	13	1.9	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/28/2008	K	0.5 U	1	0.5 U	0.5 U	8.1	114	0.5 U	12	2	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/10/2008		0.5 U	0.52	0.5 U	0.5 U	3.4	47	0.5 U	4.1	0.83	6.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/10/2008	K	0.5 U	0.47 J	0.5 U	0.5 U	3	41	0.5 U	3.6	0.75	6.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/11/2009		0.5 U	0.36 J	0.5 U	0.5 U	1.2	28	0.5 U	3.1	0.67	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/11/2009	K	0.5 U	0.38 J	0.5 U	0.5 U	1.3	29	0.5 U	3.1	0.71	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2009		0.5 U	0.42 J	0.5 U	0.5 U	1.8	50	0.5 U	4.4	0.77	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2009	K	0.5 U	0.41 J	0.5 U	0.5 U	1.8	51	0.5 U	4.4	0.77	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2009		0.5 U	0.37 J	0.5 U	0.5 U	1.6	32	0.5 U	3.3	0.65	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2009		0.5 U	0.5 U	0.5 U	0.5 U	1.1	27	0.5 U	2.8	0.45 J	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	1.1	27	0.5 U	2.6	0.45 J	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2010		0.5 U	0.39 J	0.5 U	0.5 U	1.2	26	0.5 U	2	0.51	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2010	K	0.5 U	0.34 J	0.5 U	0.5 U	1.1	24	0.5 U	1.9	0.43 J	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/7/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.8	15	0.5 U	1.4	0.4 J	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/7/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.9	15	0.5 U	1.5	0.4 J	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2010		0.5 U	0.4 J	0.5 U	0.5 U	0.9	10	0.5 U	2.1	0.4 J	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.6	5.9	0.5 U	0.9	0.4 J	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.7	8.6	0.5 U	1.1	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2011		0.5 U	0.5	0.5 U	0.5 U	2.1	16	0.5 U	2	0.9	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2011	K	0.5 U	0.6	0.5 U	0.5 U	2.2	16	0.5 U	2.1	0.8	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2011		0.5 U	0.5 J	0.5 U	0.5 U	1.2	12.2	0.5 U	1.4	0.6	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	1	11.3	0.5 U	1.2	0.5 J	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	8.7	0.5 U	0.6	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.8	6.4	0.5 U	1.2	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.8	14	0.5 U	1.1	0.7	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.7	13	0.5 U	0.9	0.7	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/5/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	72	0.5 U	38	7.5	100	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2013		0.5 U	0.4 J	0.5 U	0.5 U	0.9	13	0.5 U	1.2	0.4 J	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2013	K	0.5 U	0.5	0.5 U	0.5 U	1.3	14	0.5 U	1.3	0.5	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/5/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.6	12	0.5 U	0.7	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.6	15	0.5 U	1	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.8	19	0.5 U	1.1	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.8	24	0.5 U	0.9	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.7	21	0.5 U	0.8	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.6	30	0.5 U	0.9	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.9	29	0.5 U	0.9	0.34 J	1.5	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA2-RW3be	-7.8 to -17.8																													
		10/20/2005		1 U	1 U	1 U	1 U	1 U	165	1 U	15	43	124	1 U	1 U	1 U	1 U	1 U	48	1.5	9.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/4/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	145	0.5 U	4.8	44	83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	41	1.25	8.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.93	0.5 U	5 U	10 U
		7/31/2006		0.5 U	0.42 J	0.5 U	0.5 U	0.15 J	195	0.28 J	11	38	245	0.5 U	0.5 U	0.5 U	0.5 U	0.68	36	1.2	8.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.72	0.5 U	5 U	10 U
		10/25/2006		1 U	0.37 J	1 U	1 U	0.24 J	110	1 U	17	26	438	1 U	1 U	1 U	1 U	1 U	18	1 U	3.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		2/6/2007		1 U	1 U	1 U	1 U	1 U	61	1 U	3.1	11	72	1 U	1 U	1 U	1 U	1 U	10	1 U	2.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		4/30/2007		0.5 U	0.29 J	0.5 U	0.5 U	0.5 U	48	0.5 U	2	11	39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.5	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2007		2 U	2 U	2 U	2 U	2 U	79	2 U	48	19	260	2 U	2 U	2 U	2 U	2 U	8.8	2 U	2	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	40 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		8/3/2007	K	2 U	2 U	2 U	2 U	2 U	82	2 U	50	19	262	2 U	2 U	2 U	2 U	2 U	9.4	2 U	2.3	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	40 U
		11/12/2007		0.5 U	0.3 J	0.5 U	0.5 U	0.6	98	0.5 U	49	34	407	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.3	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2008		0.5 U	0.4 J	0.5 U	0.5 U	0.9	86	0.5 U	89	33	652	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.8	0.3 J	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2008		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	137	2.5 U	7.9	76	782	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		7/23/2008		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	123	2.5 U	2.5 U	72	427	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	12	2.5 U	2.2 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		10/30/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	68	0.5 U	1	41	220	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.4	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/11/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	64	0.5 U	3.4	45	237	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.7	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	5 U	10 U
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	67	0.5 U	7.9	44	320	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	5 U	10 U
		7/7/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	72	0.5 U	5.7	36	255	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	46	0.5 U	2.2	16	193	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/12/2010		0.5 U	0.27 J	0.5 U	0.5 U	0.5 U	27	0.5 U	0.6	11	67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	37	0.5 U	0.4 J	16	42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.4	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2010		0.8	0.7	0.5 U	0.5 U	0.5 U	35	0.5 U	0.4 J	22	28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.7	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	33	0.5 U	0.3 J	20	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	0.5 U	1.1	10	8.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.5	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	7.6	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	23.5	0.5 U	0.4 J	10.3	5.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5 U	0.6	8.2	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.7	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	0.6	6.6	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	0.9	5.4	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	1	6.5	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.7	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.3	0.5 U	1.5	4.3	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.3	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2013		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	4.8	0.5 U	1.9	2.8	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	0.5 U	3.8	4.4	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.6	0.5 U	3.3	4.5	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2013		0.5 U	0.5	0.5 U	0.5 U	0.5	9.2	0.5 U	3.7	4.6	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.9	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2014		0.5 U	0.5	0.5 U	0.5 U	0.4 J	10	0.5 U	2.7	4.2	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.7	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2014		0.5 U	0.5	0.7	0.5 U	0.6	12	0.5 U	3.6	4.3	4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.5	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2014		0.5 U	0.4 J	0.5 U	0.5 U	0.6	14	0.5 U	2.5	3.5	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.3	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Campus Area - SA-3																														
C-018	-7.1 to -37.1																													
		3/30/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	30	0.5 U	0.5 U	2.5	5.3	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	1 U	1 U
		5/27/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	1 U
		9/7/1999		1 U	1 U	1 U	1 U	1 U	350	1 U	1 U	35	53	1 U	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U
		11/30/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	51	0.5 U	0.5 U	12	24	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--
		2/7/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/2/2000		0.5 U	0.52	0.5 U	0.5 U	0.14 J	310	0.5 U	0.46 J	17	29	1 U	1 U	0.5 U	0.67 J	0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/26/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/9/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	36	0.5 U	0.16 J	1.7	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/30/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	50	0.5 U	0.5 U	1.8	2.8	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/14/2001		0.5 U	1.2	0.5 U	0.5 U	0.5 U	610	0.35 J	1.4	20	26	0.54 J	1 U	0.5 U	0.24 J	0.5 U	0.58	0.11 J	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/30/2001		0.5 U	1.4	0.5 U	0.5 U	0.43 J	610	0.36 J	1.8	18	25	0.63 J	1 U	0.5 U	0.53 JUB	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		12/3/2001		0.5 U	1.8	0.5 U	0.5 U	0.5 U	700	0.3 J	2.5	21	38	1 U	1 U	0.5 U	0.98 J	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/20/2002		0.5 U	1.6	0.5 U	0.5 U	0.71	740	0.3 J	2.3	17	24	0.57 J	1 U	0.5 U	2 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/8/2002		0.5 U	1.9	0.5 U	0.5 U	0.41 J	490	0.29 J	1.5	19	19	0.67 J	1 U	0.5 U	2 U	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/15/2002		0.5 U	2.1	0.5 U	0.5 U	0.36 J	580	0.32 J	1.7	18	14	1 U	1 U	0.5 U	2 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/11/2002		1 U	2	1 U	1 U	0.48 J	680	1 U	1.4	17	13	2 U	2 U	1 U	4 U	1 U	0.48 J	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	4.6 J

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/19/2005		1 U	1.3	1 U	1 U	1 U	364	1 U	1.1	14	18	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/10/2006		0.5 U	1.2	0.5 U	0.5 U	0.6	280	0.5 U	1.3	11	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2006		1 U	0.89 J	1 U	1 U	0.85 J	432	1 U	1.4	17	21	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/4/2007		5 U	5 U	5 U	5 U	5 U	388	5 U	1.5 J	18	20	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		5/4/2007	K	5 U	5 U	5 U	5 U	5 U	353	5 U	1.2 J	16	21	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		11/5/2007		0.5 U	1.7	0.5 U	0.5 U	1.6	526	0.5 U	1.8	27	35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/5/2007	K	0.5 U	1.7	0.5 U	0.5 U	1.5	500	0.5 U	1.7	27	35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-018B	-12 to -22																													
		5/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
		11/3/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/13/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/13/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/11/2010		0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-089be	-8.37 to -23.37																													
		6/12/2001		1 U	6	1 U	1 U	6.8	130	1 U	450	60	960	2 U	2 U	1 U	4 U	1 U	2	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	5 U
		9/5/2001		0.5 U	4	0.5 U	0.5 U	4.7	130	0.5 U	360	66	1000	1 U	1 U	0.5 U	2 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		12/4/2001		5 U	2.2 J	5 U	5 U	5 U	150	5 U	390	73	990	10 U	10 U	5 U	50	5 U	2.2 J	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	10 U	25 U
		2/18/2002		0.5 U	1.7	0.5 U	0.5 U	2.6	96	0.5 U	300	46	840	1 U	1 U	0.5 U	0.44 JUB	0.5 U	2.2	0.5 U	0.18 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.23 J	0.5 U	1 U	2.5 U
		5/2/2002		0.5 U	1.6	0.5 U	0.5 U	2.3	120	0.5 U	290	59	1000	1 U	1 U	0.5 U	2 U	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.18 J	0.5 U	1 U	2.5 U
		8/20/2002		0.5 U	1.4	0.5 U	0.5 U	1.5	80	0.5 U	200	39	800	1 U	1 U	0.5 U	1 J	0.5 U	2.5	0.5 U	0.24 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/13/2002		1 U	1.3	1 U	1 U	1.5	110	1 U	170	52	650	2 U	2 U	1 U	4 U	1 U	2.7	1 U	0.3 J	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	5 U
		11/3/2004		1 U	2.9	1 U	1 U	38	300	1 U	2000	77	1000	2 U	2 U	1 U	4 U	1 U	2.4	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	5 U
		11/3/2004	K	1 U	2.7	1 U	1 U	38	290	1 U	2200	73	1100	2 U	2 U	1 U	4 U	1 U	2.3	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	5 U
		10/19/2005		10 U	10 U	10 U	10 U	22	311	10 U	1020	192	1240	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/19/2005	K	10 U	10 U	10 U	10 U	25	332	10 U	1090	202	1270	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		5/8/2006		0.5 U	1.6	0.5 U	0.5 U	14	295	0.5 U	946	191	1140	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/8/2006	K	0.5 U	2.2	0.5 U	0.5 U	18	269	0.5 U	857	166	1000	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2006		0.5 U	2.4	0.5 U	0.5 U	5.1	220	0.5 U	450	66	740	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2007		0.5 U	1.8	0.5 U	0.5 U	3.1	149	0.5 U	170	59	298	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.4	0.5 U	0.49 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.33 J	0.5 U	5 U	10 U
		10/31/2007		0.5 U	1.1	0.5 U	0.5 U	0.9	96	0.5 U	41	38	141	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2008		0.5 U	0.6	0.5 U	0.5 U	0.5	65	0.5 U	39	25	74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2008		0.5 U	0.61	0.5 U	0.5 U	0.32 J	100	0.5 U	15	24	62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2009		0.5 U	0.49 J	0.5 U	0.5 U	0.56	74	0.5 U	6.6	12	26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2009		0.5 U	0.84	0.32 J	0.5 U	2.2	88	0.5 U	7	13	29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/12/2010		0.5 U	0.5	0.5 U	0.5 U	1.8	121	0.5 U	4.9	14	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2010		0.5 U	0.6	0.5 U	0.5 U	0.9	100	0.5 U	4.4	13	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2011		0.5 U	0.7	0.5 U	0.5 U	0.9	58	0.5 U	8.4	7.9	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2011		0.5 U	0.4 J	0.5 U	0.5 U	1.1	62	0.5 U	3.8	9	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2012		0.5 U	0.5	0.5 U	0.5 U	0.5	37	0.5 U	2.8	7.5	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2012		0.5 U	0.5	0.5 U	0.5 U	0.4 J	24	0.5 U	1.9	6.4	4.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/9/2013		0.5 U	0.5	0.5 U	0.5 U	0.5 U	18	0.5 U	3	9.8	6.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2013		0.5 U	0.6	0.5 U	0.5 U	0.5 U	17	0.5 U	3.3	11	7.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2014		0.5 U	0.5	0.5 U	0.5 U	0.5 U	14	0.5 U	2.6	9.8	6.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-145	5.9 to -9.1																													
		5/8/2006		0.5 U	0.5 U	0.5 U	0.5 U	28	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2006	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.39 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/12/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2007		3.8	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/3/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.39 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/11/2010		0.5 U	0.5 U	2	0.5 U	0.4 J	0.5	0.5 U	0.8	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2010		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA3-2be	3.67 to -11.33																													
		11/3/2004		0.5 U	460	0.5 U	3.6	87	1600	0.29 J	7400	160	210	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.66	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/20/2005		100 U	213	100 U	100 U	100 U	992	100 U	5260	119	125	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		5/8/2006		0.5 U	189	0.5 U	3.8	39	465	0.5 U	2880	59	100	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2006		0.5 U	178	0.5 U	3.1	36	743	0.5	3740	0.5 U	125	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2006		20 U	136	20 U	20 U	33	780	20 U	3970	172	195	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		2/6/2007		100 U	76 J	100 U	100 U	57 J	971	100 U	6020	91 J	215	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		4/30/2007		100 U	113	100 U	100 U	100 U	1060	100 U	4880	104	200	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		8/2/2007		20 U	80	20 U	20 U	73	1110	20 U	5580	102	166	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/17/2007		0.5 U	41	0.5 U	0.4 J	107	1190	0.5 U	7150	114	224	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2008		5 U	45	5 U	5 U	17	244	5 U	1470	28	12	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/16/2008		10 U	32	10 U	10 U	23	438	10 U	2250	39	48	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/22/2008		10 U	20	10 U	10 U	55	877	10 U	4250	68	237	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		11/3/2008		10 U	9.3 J	10 U	10 U	35	552	10 U	3060	55	259	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		2/3/2009		0.5 U	9.1	0.5 U	0.5 U	23	368	0.5 U	2010	36	97	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2009		0.5 U	13	0.5 U	0.5 U	16	227	0.5 U	1430	26	35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2009		10 U	7.8 J	10 U	10 U	17	277	10 U	1600	36	97	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/7/2009		5 U	4.9 J	5 U	5 U	14	224	5 U	1270	29	98	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/12/2010		2.5 U	4	2.5 U	2.5 U	14	197	2.5 U	946	24	98	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		5/14/2010		10 U	6.6 J	10 U	10 U	14	263	10 U	1490	28	37	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/7/2010		10 U	8.6 J	10 U	10 U	17	239	10 U	1320	31	69	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		11/1/2010		10 U	11	10 U	10 U	17	282	10 U	1550	33	78	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		1/18/2011		0.8	11	0.5 U	0.4 J	0.9	26	0.5 U	160	3.5	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2011		0.3 J	13	0.5 U	1	0.6	18	0.5 U	91	2.9	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/28/2011		0.5 U	10.6	0.4 U	0.5 J	6.1	113	0.5 U	668	13.3	19.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.7	0.5 U	7.6	0.8	38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/25/2012		0.5 U	6.6	0.5 U	0.5 U	15	230	0.5 U	1300	24	96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2012		0.5 U	5.1	0.5 U	0.5 U	8.5	220	0.5 U	1300	19	45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2012		5 U	8	5 U	5 U	5.5	110	5 U	740	16	46	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/23/2012		5 U	6.2	5 U	5 U	8.8	220	5 U	1200	20	99	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/16/2013		5 U	5 U	5 U	5 U	9.8	270	5 U	1600	28	120	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/10/2013		5 U	5 U	5 U	5 U	6.7	190	5 U	1100	17	23	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/9/2013		5 U	5 U	5 U	5 U	7.7	240	5 U	1300	22	52	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/10/2013		0.5 U	2.6	0.5 U	0.5 U	9.1	200	0.5 U	1100	23	150	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2014		0.5 U	1.9	0.5 U	0.5 U	12	310	0.5 U	1600	24	190	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2014		5 U	5 U	5 U	5 U	12	270	5 U	1400	31	300	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/22/2014		5 U	5 U	5 U	5 U	11	260	5 U	1400	28	170	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
SA3-DPE1	5.4 to -9.6																													
		10/20/2005		2.5 U	54	2.5 U	2.5 U	55	559	2.5 U	2460	156	351	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		5/10/2006		0.5 U	145	0.5 U	1.7	10	190	0.5 U	660	40	68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2006		0.5 U	57	0.5 U	0.5 U	63	356	0.5 U	2140	141	80	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/6/2006		5 U	28	5 U	5 U	99	886	5 U	3300	450	522	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		2/6/2007		50 U	27 J	50 U	50 U	67	869	50 U	3120	379	668	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		4/30/2007		0.5 U	2.1	0.5 U	0.5 U	128	982	0.5 U	4620	509	917	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2007		10 U	15	10 U	10 U	79	777	10 U	2350	10 U	684	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		11/6/2007		20 U	44	20 U	20 U	56	656	20 U	1950	426	415	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		1/14/2008		5 U	41	5 U	5 U	65	707	5 U	1430	496	1180	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/29/2008		10 U	19	10 U	10 U	42	463	10 U	1360	352	774	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/23/2008		10 U	20	10 U	10 U	109	1240	10 U	3470	845	2090	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		11/3/2008		0.5 U	2.2	0.5 U	0.5 U	6.5	80	0.5 U	236	48	92	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/6/2009		2.5 U	2.5	2.5 U	2.5 U	34	377	2.5 U	997	272	905	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		4/9/2009		5 U	4.9 J	5 U	5 U	22	293	5 U	778	193	667	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/7/2009		1 U	2.2	1 U	1 U	15	241	1 U	605	154	425	1 U	1 U	1 U	1 U	0.56 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/7/2009		1 U	1.3	1 U	1 U	14	222	1 U	529	136	263	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		1/12/2010		1 U	0.9 J	1 U	1 U	10	198	1 U	409	123	535	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/14/2010		5 U	5 U	5 U	5 U	5.7	200	5 U	345	128	526	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/7/2010		0.5 U	0.9	0.5 U	0.5 U	4.2	218	0.5 U	184	151	576	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/18/2010		5 U	5 U	5 U	5 U	5 U	94	5 U	135	47	142	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/18/2011		0.5 U	0.9	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.9	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2011		0.5 U	0.5	0.5 U	0.5 U	3.7	172	0.5 U	201	121	536	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2011		0.5 U	1.1	0.5 U	0.5 U	0.7	36.7	0.5 U	56	25.2	98.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2011		0.5 U	0.5	0.5 U	0.5 U	2.3	160	0.5 U	170	96	490	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/25/2012		5 U	5 U	5 U	5 U	5 U	48	5 U	60	34	170	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/11/2012		0.5 U	0.5	0.5 U	0.5 U	4	210	0.5 U	260	150	800	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	2.2	110	0.5 U	170	77	280	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2012		0.5 U	0.6	0.5 U	0.5 U	0.4 J	22	0.5 U	49	11	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2013		0.5 U	0.5	0.5 U	0.5 U	0.5 U	2.4	0.5 U	10	1.5	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2013		0.5 U	0.6	0.5 U	0.5 U	0.5 U	4.2	0.5 U	33	2.5	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2013		0.5 U	0.7	0.5 U	0.5 U	0.4 J	9.7	0.5 U	56	6.4	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2013		0.5 U	0.8	0.5 U	0.5 U	0.5 U	6.9	0.5 U	42	5.2	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2014		0.5 U	0.5	0.5 U	0.5 U	0.5 U	6.2	0.5 U	38	2.3	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2014		0.5 U	0.5	0.5 U	0.5 U	0.5 U	6.1	0.5 U	26	4.6	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2014		0.5 U	0.49 J	0.5 U	0.5 U	0.5 U	6.3	0.5 U	29	4.9	9.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA3-RW1be	-13.9 to -23.9																													
		10/20/2005		1 U	1 U	1 U	1 U	0.55 J	131	1 U	12	48	148	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		4/28/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	115	0.5 U	7.5	0.5 U	105	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2006		5 U	8.6	5 U	5 U	58	487	5 U	1530	275	930	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		11/16/2006		2.5 U	3.5	2.5 U	2.5 U	10	211	2.5 U	391	116	449	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		2/6/2007		5 U	5 U	5 U	5 U	10	248	5 U	388	120	514	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/30/2007		10 U	10 U	10 U	10 U	10 U	144	10 U	157	74	360	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		8/2/2007		0.5 U	1.2	0.5 U	0.5 U	0.5 U	105	0.5 U	69	46	200	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2007		1 U	1	1 U	1 U	1.8	103	1 U	50	45	243	1 U	1 U	1 U	1 U	1 U	2.3	1 U	0.4 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		1/14/2008		0.5 U	0.5	0.5 U	0.5 U	0.5	58	0.5 U	32	20	109	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2008	K	0.5 U	0.5	0.5 U	0.5 U	0.6	64	0.5 U	36	22	113	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	118	0.5 U	0.9	35	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/28/2008		1 U	0.66 J	1 U	1 U	1.2	86	1 U	51	37	243	1 U	1 U	1 U	1 U	1 U	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		11/10/2008		0.5 U	0.33 J	0.5 U	0.5 U	0.31 J	47	0.5 U	9.9	12	58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/11/2009		0.5 U	0.49 J	0.5 U	0.5 U	0.32 J	48	0.5 U	12	13	61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/11/2009	K	0.5 U	0.51	0.5 U	0.5 U	0.33 J	50	0.5 U	14	14	65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2009		0.5 U	0.84	0.5 U	0.5 U	0.81	73	0.5 U	23	20	124	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2009		0.5 U	2	0.5 U	0.5 U	0.7	57	0.5 U	15	17	86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2009		0.5 U	1.8	0.5 U	0.5 U	0.47 J	44	0.5 U	13	12	74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2010		0.5 U	2.1	0.5 U	0.5 U	1.1	54	0.5 U	18	15	105	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/7/2010		0.5 U	3	0.5 U	0.5 U	1	54	0.5 U	23	14	97	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/7/2010	K	0.5 U	2.9	0.5 U	0.5 U	1	52	0.5 U	22	14	82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	54	0.5 U	1.4	18	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2010		0.5 U	1.4	0.5 U	0.5 U	0.6	51	0.5 U	10	14	61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2011		0.5 U	0.9	0.6	0.5 U	0.9	40	0.5 U	39	10	44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2011		0.5 U	0.7	0.5 U	0.5 U	1.4	52	0.5 U	71	17	98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2011		0.5 U	2.1	0.5 U	0.5 U	0.7	32.9	0.5 U	15.7	10	47.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2011		0.5 U	3.5	0.5 U	0.5 U	0.7	35	0.5 U	10	9.9	67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/26/2012		0.5 U	0.6	0.5 U	0.5 U	0.5	28	0.5 U	7.6	9.3	42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/8/2012		0.5 U	0.5	0.5 U	0.5 U	0.5 U	26	0.5 U	7	9.2	37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2012		0.5 U	0.5	0.5 U	0.5 U	0.6	30	0.5 U	10	10	47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/5/2012		0.5 U	0.6	0.5 U	0.5 U	0.6	26	0.5 U	10	9.5	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		1/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5 U	1.6	6.7	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/5/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	0.5 U	8.7	8.9	45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	0.5 U	5.3	9.6	37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/15/2013		0.5 U	0.5	0.5 U	0.5 U	0.5 U	18	0.5 U	8.2	9.8	69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	4	7	33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2014		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	17	0.5 U	5.5	9.3	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/11/2014		0.5 U	0.5	0.5 U	0.5 U	0.4 J	18	0.5 U	7.8	10	46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA3-RW2ba	-30 to -40																													
		10/20/2005		2.5 U	4.3	2.5 U	2.5 U	3.7	225	2.5 U	72	119	318	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		4/28/2006		0.5 U	11	0.5 U	0.5 U	2.8	228	0.5 U	45	108	263	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2006		0.5 U	2.3	0.5 U	0.5 U	3.1	127	0.5 U	15	23	66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/16/2006		1 U	2.5	1 U	1 U	3.5	243	1 U	13	19	38	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		11/16/2006	K	1 U	2.3	1 U	1 U	3.4	240	1 U	13	18	36	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		2/13/2007		0.5 U	0.87	0.5 U	0.5 U	1.2	78	0.5 U	11	0.5 U	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/13/2007	K	0.5 U	0.91	0.5 U	0.5 U	1.2	85	0.5 U	11	0.5 U	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2007		0.5 U	2.2	0.5 U	0.5 U	4.4	185	0.5 U	12	14	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2007		0.5 U	2.5	0.5 U	0.5 U	4.4	187	0.5 U	12	0.5 U	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2007		1 U	2	1 U	1 U	5.5	241	1 U	17	14	25	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		1/14/2008		0.5 U	0.9	0.5 U	0.5 U	1.8	113	0.5 U	9	5.5	8.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2008		1 U	2.8	1 U	1 U	4.4	208	1 U	17	13	24	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/28/2008		1 U	2	1 U	1 U	5	198	1 U	15	12	37	1 U	1 U	1 U	1 U	1 U	0.79 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		11/10/2008		0.5 U	0.5	0.5 U	0.5 U	1.6	66	0.5 U	4.8	3.4	7.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/11/2009		0.5 U	0.68	0.5 U	0.5 U	1.3	89	0.5 U	6.2	4	8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2009		0.5 U	1.3	0.5 U	0.5 U	4.6	204	0.5 U	12	12	27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2009		0.5 U	0.96	0.5 U	0.5 U	2.3	131	0.5 U	9	7.1	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2009		0.5 U	0.8	0.5 U	0.5 U	2.2	13	0.5 U	8.4	6.5	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2010		0.5 U	0.89	0.5 U	0.5 U	2.6	110	0.5 U	7	5.9	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/7/2010		0.5 U	1.2	0.5 U	0.5 U	4.9	168	0.5 U	8.6	10	32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2010		0.5 U	1.5	0.5 U	0.5 U	5.9	191	0.5 U	11	13	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2010		0.5 U	1.4	0.5 U	0.5 U	5	167	0.5 U	11	10	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2011		0.5 U	0.8	0.5 U	0.5 U	2.4	107	0.5 U	7	6.1	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2011		0.5 U	1.8	0.5 U	0.5 U	5.2	165	0.5 U	11	10	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2011		0.5 U	1.3	0.5 U	0.5 U	4.5	125	0.5 U	8.8	8.6	21.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2011		0.5 U	1.2	0.5 U	0.5 U	5.4	140	0.5 U	9.4	9.2	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/26/2012		0.5 U	2.9	0.5 U	0.5 U	5	110	0.5 U	16	8	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/8/2012		0.5 U	1.2	0.5 U	0.5 U	4	100	0.5 U	8.2	7.2	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2012		0.5 U	0.8	0.5 U	0.5 U	4.4	98	0.5 U	7.9	7.1	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/5/2012		0.5 U	1.2	0.5 U	0.5 U	4.8	85	0.5 U	8.2	6.2	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2013		0.5 U	1	0.5 U	0.5 U	2.2	55	0.5 U	7.9	4.3	5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/5/2013		0.5 U	1.3	0.5 U	0.5 U	4.1	67	0.5 U	7.6	5.4	9.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/29/2013		0.5 U	0.8	0.5 U	0.5 U	3.9	59	0.5 U	8.9	4.9	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/15/2013		0.5 U	1.6	0.5 U	0.5 U	4.5	60	0.5 U	8.4	5.1	9.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2014		0.5 U	1	0.5 U	0.5 U	2.3	40	0.5 U	6.2	3.2	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2014		0.5 U	0.6	0.5 U	0.5 U	2.2	38	0.5 U	5.6	3	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/11/2014		0.5 U	1.3	0.5 U	0.5 U	4.9	50	0.5 U	7.8	4.9	6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Campus Area - SA-4																														
C-074ba	-36.48 to -46.48																													
		5/23/2001		0.47 J	0.9	0.5 U	1.3	2.7	410	1.8	3	2.7	150	1 U	1 U	0.5 U	2 U	0.5 U	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		9/6/2001		0.5 U	0.49 J	0.5 U	0.78	0.81	340	1.4	1.4	2.1	140	1 U	1 U	0.5 U	0.4 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/30/2001		0.18 J	0.35 J	0.5 U	1.1	0.83	480	1.8	0.94	2.6	180	1 U	1 U	0.5 U	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/13/2002		0.5 U	0.31 J	0.5 U	0.49 J	0.96	340	1.2	0.75	2	120	1 U	1 U	0.5 U	0.52 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/6/2002		0.5 U	0.46 J	0.5 U	0.84	1.5	380	1.6	1.2	2.2	120	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/19/2002		0.5 U	0.29 J	0.5 U	0.5 U	0.51	150	0.82	0.83	0.84	38	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/20/2002		0.5 U	0.24 J	0.5 U	0.5 U	0.26 J	53	0.3 J	0.66	0.64	14	1 U	0.21 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/29/2004		0.5 U	0.29 J	0.5 U	0.5 U	0.5 U	48	0.5 U	0.59	0.49 J	19	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/29/2004	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	44	0.5 U	0.5	0.42 J	17	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/31/2005		1 U	0.55 J	1 U	1 U	1 U	83	1 U	0.89 J	1 U	26	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/3/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.6	86	0.5 U	0.7	0.5 U	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/14/2006		0.33 J	0.27 J	0.5 U	0.5 U	0.5 U	17	0.5 U	0.8	0.29 J	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/14/2006	K	0.33 J	0.25 J	0.5 U	0.5 U	0.5 U	20	0.5 U	0.83	0.31 J	4.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	0.7	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	1.1	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2008		0.5 U	0.9	4.1	0.5 U	2	11	0.5 U	3.9	0.5 U	3.1	0.5 U	0.5 U	0.5 U	5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2009		0.5 U	0.5	2.8	0.26 J	0.77	1	0.5 U	0.9	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2011		0.5 U	0.5 U	5.9	0.5 U	2.4	3.2	0.5 U	1.3	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-074be	-2.31 to -17.31																													
		5/23/2001		150	700	390	85	190	12000	100	610	72	2300	1200	20 U	10 U	350	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	20 U	50 U
		9/6/2001		15	32	330	58	40	8900	120	27	54	2300	960	1 U	1.5	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1.5	0.5 U	0.5 U	1 U	1.9 J
		12/3/2001		12	20	380	68	13	8600	140	18	58	2100	1600	10 U	5 U	24	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	10 U	25 U
		2/19/2002		8.2	14	260	38	9.9	6200	98	21	51	270	2400	10 U	5 U	25 B	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	10 U	25 U
		5/8/2002		2.6 J	38	180	10 U	10 U	2500	51	110	46	170	3500	20 U	10 U	40	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	20 U	50 U
		8/23/2002		1.6 J	4.3 J	110	13	1.4 J	1800	42	2.1 J	42	14	4700	10 U	5 U	31	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	10 U	25 U
		11/21/2002		3 J	23	100	22	4.6 J	3000	5 U	53	39	67	2900	10 U	5 U	35	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	10 U	25 U
		10/27/2004		3.5 J	5.3	31	4.5 J	5 U	1300	11	11	32	22	720	10 U	5 U	10 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	10 U	25 U
		10/31/2005		25 U	25 U	38	25 U	25 U	625	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		5/5/2006		10 U	10 U	22	10 U	10 U	360	10 U	10 U	7.8 J	7.1 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/26/2006		10 U	6.4 J	336	10 U	33	2720	10 U	158	31	574	10 U	10 U	10 U	23	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		5/2/2007		10 U	10 U	45	10 U	10 U	1480	10 U	10 U	22	68	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/17/2007		25 U	462	2390	34	487	8910	33	1670	75	2940	25 U	25 U	25 U	5870	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		4/16/2008		50 U	3110	10600	274	5890	34100	275	8760	200	7290	50 U	50 U	50 U	29900	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		10/30/2008		11	2500	40500	415	19600	39000	480	19300	360	21400	0.5 U	0.5 U	13	36500	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	5 U	42
		4/10/2009		200 U	1770	31200	286	7340	26100	230	9310	184 J	9210	200 U	200 U	200 U	21100	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	2000 U	4000 U
		10/7/2009		200 U	899	38600	293	200 U	32500	379	12800	224	15300	200 U	200 U	200 U	19400	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	2000 U	4000 U
		5/11/2010		200 U	1430	44700	211	9620	33400	177 J	13000	222	15900	200 U	200 U	200 U	10300	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	2000 U	4000 U
		10/21/2010		200 U	673	34600	200 U	6120	27800	200 U	7410	200 U	16500	3550	200 U	200 U	10200	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	2000 U	4000 U
		4/21/2011		82	770	39700	222	8120	38300	259	9750	248	19200	20 U	20 U	20 U	15600	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/21/2011		200 U	810	41000	230	14000	44000	290	11000	170 J	22000	2600	200 U	200 U	21000	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	2000 U	4000 U
		4/12/2012		16 J	120	25000	160	3000	36000	150	3900	200	19000	20 U	20 U	20 U	4700	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		10/12/2012		18 J	340	25000	150	5000	22000	160	5300	170	11000	3100	20 U	20 U	4500	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		4/12/2013		20 U	330	28000	100	3100	25000	120	4700	150	10000	3900	20 U	20 U	1100	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		10/11/2013		11	5 U	25000	80	2500	19000	99	2900	150	10000	1600	5 U	5 U	170	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	11 J
		4/24/2014		16	5 U	49000	130	9100	30000	130	20000	430	18000	1400	5 U	4.6 J	1700	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	24 J
C-075ba	-36.72 to -46.72																													
		5/22/2001		0.5 U	1.9	0.5 U	0.68	8.6	180	0.27 J	15	1.5	53	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/22/2001	K	0.5 U	1.7	0.5 U	0.68	8.3	250	0.28 J	16	1.6	63	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/4/2001		0.5 U	0.68	0.5 U	0.31 J	1.4	140	0.5 U	3.4 J	1.6	64	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/4/2001	K	0.5 U	0.68	0.5 U	0.34 J	1.1	140	0.5 U	2.7	1.3	43	1 U	1 U	0.5 U	2 U	0.5 U	0.21 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/29/2001		0.5 U	0.56	0.5 U	0.5 U	0.78	110	0.5 U	2	1.1	33	1 U	1 U	0.5 U	0.62 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2002		0.5 U	0.45 J	0.5 U	0.5 U	0.71	87	0.5 U	1.9	1	17	1 U	1 U	0.5 U	0.33 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/10/2002		0.5 U	0.54	0.5 U	0.21 J	0.54	110	0.5 U	1.6	1.3	13	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/21/2002		0.5 U	0.57	0.5 U	0.5 U	0.51	100	0.5 U	1.4	1.3	12	1 U	1 U	0.5 U	0.87 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/21/2002	K	0.5 U	0.56	0.5 U	0.5 U	0.46 J	110	0.5 U	1.5	1.4	12	1 U	1 U	0.5 U	0.82 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/12/2002		0.5 U	0.57	0.5 U	0.5 U	0.55	81	0.5 U	1.4	1.2	8.7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/12/2002	K	0.5 U	0.57	0.5 U	0.21 J	0.45 J	92	0.5 U	1.2	1.1	8.1	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/3/2004		0.5 U	0.45 J	0.5 U	0.5 U	0.5 U	24	0.5 U	0.84	0.55	4.5	1 U	1 U	0.5 U	10 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/21/2005		0.5 U	0.62	0.5 U	0.5 U	0.49 J	12	0.5 U	1	0.44 J	5.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/11/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	1.1	0.5 U	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2006		29	22	55	0.59	22	170	0.28 J	10	0.82	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/3/2007		10	57	125	1.9	83	416	0.83	29	1.6	72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2007		0.6	7.6	20	0.3 J	5.7	110	0.5 U	9.8	0.6	43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2007	K	0.7	7.5	19	0.3 J	4.6	111	0.5 U	10	0.5	38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2008		0.5 U	0.9	7	0.5 U	1.2	48	0.5 U	1.9	0.4 J	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/5/2008		0.5 U	0.47 J	4.7	0.5 U	0.91	20	0.5 U	0.77	0.5 U	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2009		0.5 U	0.57	1.3	0.5 U	0.57	16	0.5 U	0.88	0.45 J	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/6/2009		0.5 U	0.73	0.49 J	0.5 U	1.2	13	0.5 U	1.1	0.29 J	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/11/2010		0.5 U	0.4 J	1.2	0.5 U	0.8	24	0.5 U	0.7	0.4 J	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2010		0.5 U	0.6	2.2	0.5 U	0.6	16	0.5 U	0.7	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2011		0.5 U	0.5	3.1	0.5 U	0.8	13	0.5 U	0.8	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2011		0.5 U	0.4 J	1.5	0.5 U	0.6	16	0.5 U	0.8	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2012		0.5 U	0.5	8.4	0.5 U	1.1	27	0.5 U	0.8	0.6	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2012		0.5 U	0.5	6.8	0.5 U	0.6	56	0.5 U	0.8	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2013		0.5 U	0.4 J	4.3	0.5 U	0.5 U	47	0.5 U	0.9	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2013		0.5 U	0.7	13	0.5 U	1.1	100	0.5 U	1	0.4 J	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2014		0.5 U	0.6	0.9	0.5 U	0.5 U	68	0.5 U	0.8	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-075be	1.15 to -13.85																													
		5/22/2001		1.8	0.5 U	0.5 U	0.5 U	2	23	0.5 U	3.8	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/4/2001		0.5 U	0.5 U	0.5 U	0.5 U	1	15	0.5 U	2.1	0.5 U	0.54	1 U	1 U	0.5 U	0.34 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/29/2001		0.5 U	0.19 J	0.5 U	0.5 U	1.7	24	0.5 U	3.4	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2002		0.5 U	0.5 U	0.5 U	0.5 U	2.1	30	0.5 U	3.4	0.5 U	0.54	1 U	1 U	0.5 U	0.42 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/1/2002		0.5 U	0.5 U	0.5 U	0.5 U	2.3	38	0.5 U	4.1	0.5 U	0.74	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/21/2002		0.5 U	0.5 U	0.5 U	0.5 U	2.6	36	0.5 U	4.4	0.5 U	0.73	1 U	1 U	0.5 U	1.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/12/2002		0.5 U	0.14 J	0.5 U	0.5 U	3.4	45	0.5 U	5.5	0.5 U	0.91	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/17/2003		0.5 U	0.47 J	0.5 U	0.5 U	0.75	2.8	0.5 U	46	3.2	16	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/3/2004		0.5 U	0.5 U	0.5 U	0.5 U	2.4	34	0.5 U	4.4	0.5 U	0.65	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/21/2005		1 U	1 U	1 U	1 U	1.1	18	1 U	2.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/26/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.78	12	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/9/2007		0.5 U	0.5 U	0.26 J	0.5 U	0.9	14	0.5 U	2.8	0.5 U	0.24 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.9	12	0.5 U	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2008		0.5 U	4.1	0.5 U	0.5 U	0.9	11	0.5 U	7.3	0.2 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2008	K	0.5 U	6	0.5 U	0.5 U	1.2	13	0.5 U	9.1	0.3 J	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2008		0.5 U	0.3 J	0.5 U	0.5 U	0.8	9.5	0.5 U	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.57	6.2	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.61	5	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/3/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.72	7.8	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/3/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.76	7.7	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2009		0.5 U	0.5 U	1.1	0.5 U	0.95	6.8	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.76	5.5	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/6/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.88	6.5	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.82	7.6	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.7	7.4	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.8	5.7	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.8	6.6	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.9	7.5	0.5 U	2.4	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	1.1	7.6	0.5 U	2.4	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	1	6.7	0.5 U	1.8	0.5 U	0.6	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.9	5.9	0.5 U	1.6	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.9	5.4	0.5 U	1.6	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	1	6	0.5 U	1.6	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.8	2.1	0.5 U	1.7	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.9	5.3	0.5 U	1.5	0.5 U	0.5	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	1	6.4	0.5 U	1.5	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.9	5.5	0.5 U	1.7	0.5 U	0.5	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.9	6.6	0.5 U	1.3	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	1.4	6.3	0.5 U	1.7	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	1.6	9.8	0.5 U	1.6	0.5 U	0.7	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	1.6	8.5	0.5 U	1.8	0.5 U	0.8	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	1.5	8.8	0.5 U	1.6	0.5 U	0.57	0.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-142	6.3 to -8.7																													
		5/3/2006		0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2006		0.5 U	1.1	0.5 U	0.5 U	0.14 J	0.3 J	0.5 U	21	0.31 J	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2006		0.5 U	1.2	0.5 U	0.5 U	0.13 J	0.23 J	0.5 U	22	0.37 J	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2007		0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2007		0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	0.24 J	0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2007		0.5 U	0.97	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5 U	0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2007	K	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	0.5 U	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2007		0.5 U	12	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	48	0.9	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2008		0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2008		0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2008		0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2008		0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/3/2009		0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2009		0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/7/2009		0.5 U	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/6/2009		0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2010		0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/11/2010		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2010		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2010		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2011		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2011		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2011		0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/10/2012		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-143	-34.1 to -44.1																													
		5/3/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2006		0.5 U	0.16 J	0.5 U	0.5 U	0.5 U	0.91	0.5 U	3.2	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.48 J	0.5 U	2.9	0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		6/19/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	0.5 U	2.6	0.21 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.9	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.31 J	0.5 U	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/3/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2009		0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.31 J	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/6/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA4-1be	9.54 to -5.46																													
		11/3/2004		0.5 U	16	0.5 U	0.5 U	640	2000	8.3	290	52	1700	290	1 U	0.5 U	2.2	0.5 U	0.38 J	0.5 U	0.82	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/31/2005		5 U	24	5 U	5 U	342	584	5 U	132	17	423	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		5/3/2006		0.5 U	16	0.5 U	0.5 U	168	416	0.5 U	74	16	233	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2006		0.5	8.5	0.5 U	0.5 U	142	282	0.5 U	46	12	246	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2006		2 U	1.5 J	2 U	2 U	277	275	0.49 J	175	14	263	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	40 U
		1/31/2007		1 U	3.5	1 U	1 U	187	245	1 U	99	5.8	157	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/1/2007		0.5 U	1.5	0.5 U	0.5 U	177	215	0.5 U	94	8	233	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2007		1 U	1.4	1 U	1 U	196	258	1 U	112	7.7	226	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/16/2007		0.5 U	1.4	0.5 U	0.5 U	139	174	0.5 U	95	5	135	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2008		0.5 U	2.5	0.5 U	0.5 U	95	140	0.5 U	98	4.1	145	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2008	K	0.5 U	2.5	0.5 U	0.5 U	91	135	0.5 U	101	3.9	131	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2008		0.5 U	0.83	0.5 U	0.5 U	50	122	0.5 U	45	3.2	67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2008	K	0.5 U	0.81	0.5 U	0.5 U	50	121	0.5 U	46	3.1	66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2008		0.5 U	0.37 J	0.5 U	0.5 U	56	121	0.5 U	112	4.3	113	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2008	K	0.5 U	0.36 J	0.5 U	0.5 U	51	134	0.5 U	101	4.7	136	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2008		0.5 U	3.3	44	0.5 U	46	92	0.5 U	55	3.5	118	0.5 U	0.5 U	0.5 U	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2008	K	0.5 U	3	39	0.5 U	43	80	0.5 U	53	3.1	103	0.5 U	0.5 U	0.5 U	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/3/2009		0.5 U	0.37 J	0.27 J	0.5 U	30	78	0.5 U	33	2.5	123	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/3/2009	K	0.5 U	0.36 J	0.3 J	0.5 U	30	73	0.5 U	30	2.2	114	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2009		0.5 U	0.88	7.1	0.5 U	29	55	0.5 U	42	2	52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2009	K	0.5 U	0.88	7.7	0.5 U	29	61	0.5 U	46	2.2	58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	24	53	0.5 U	59	2.5	84	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/8/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	24	52	0.5 U	58	2.4	86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2009		0.5 U	0.28 J	0.42 J	0.5 U	20	52	0.5 U	35	1.8	71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2009	K	0.5 U	0.31 J	0.44 J	0.5 U	22	53	0.5 U	38	1.9	75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	17	20	0.5 U	43	1.2	35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	13	29	0.5 U	30	1.3	33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/14/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	15	31	0.5 U	42	1.5	36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/8/2010		0.5 U	0.5 U	0.5 U	0.5 U	14	51	0.5 U	38	2.6	70	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/8/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	14	59	0.5 U	42	2.3	88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	10	42	0.5 U	27	1.8	72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	11	36	0.5 U	30	1.7	63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	5.8	20	0.5 U	12	0.8	30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	5.3	18	0.5 U	11	0.7	27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	6.4	48	0.5 U	16	1.8	44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	6.7	51	0.5 U	15	1.9	45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	6.7	15.4	0.5 U	19.2	0.7	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	8.6	26	0.5 U	18	0.8	27	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	8.2	27	0.5 U	18	0.9	28	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		1/16/2012		0.5 U	0.5 U	0.8	0.5 U	9	17	0.5 U	32	0.7	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	5.6	14	0.5 U	16	0.6	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	4.9	15	0.5 U	13	0.6	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	5.9	20	0.5 U	22	1.3	25	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	6.9	20	0.5 U	31	1.1	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	6.9	21	0.5 U	30	1.1	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	7	15	0.5 U	30	0.8	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	4.2	28 J	0.5 U	14	1	15 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	4.5	16 J	0.5 U	16	0.7	8.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	5.4	19	0.5 U	21	0.9	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	5.4	24	0.5 U	23	1.3	15	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	5.5	26	0.5 U	25	1.3	15	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	5.4	21	0.5 U	23	1	14	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	5.4	10	0.5 U	21	0.6	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	4.9	18	0.5 U	24	1	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA4-2Abe	15.35 to 0.35																													
		7/25/2007		0.5 U	2.3	0.38 J	0.55	42	195	0.91	1240	55	201	0.5 U	0.5 U	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2007		0.5 U	45	0.5	2.1	102	603	2.6	3130	104	500	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2008		0.5 U	105	1.1	2.4	108	501	1.7	3830	82	525	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2008		12	579	5.2	5 U	226	745	5 U	5250	122	512	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/16/2008		20 U	223	20 U	20 U	101	426	20 U	3170	81	466	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		10/30/2008		3.9	40	2.5 U	2.5 U	17	90	2.5 U	485	25	134	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		2/3/2009		1.1	28	0.5 U	0.5 U	14	66	0.5 U	475	22	134	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2009		1.4 J	27	1.8 J	2.5 U	16	73	2.5 U	532	21	144	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		7/8/2009		2.5 U	28	2.5 U	2.5 U	20	95	2.5 U	707	33	147	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		10/6/2009		0.5 U	3.7	0.5 U	0.5 U	6.2	25	0.5 U	148	9.6	38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2010		2.5 U	2.6	2.5 U	2.5 U	16	103	2.5 U	588	27	141	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		1/13/2010	K	0.5 U	2.5	0.5 U	0.5 U	14	97	0.5 U	544	23	135	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/14/2010		0.5 U	1.5	0.5 U	0.5 U	12	77	0.5 U	472	32	106	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/8/2010		0.5 U	0.7	0.5 U	0.5 U	5.8	44	0.5 U	260	32	89	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2010		0.5 U	0.6	0.5 U	0.5 U	6.1	67	0.5 U	365	26	96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	6	28	0.5 U	254	22	82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	4.8	20	0.5 U	239	24	43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2011		2.5 U	2.5 U	2.5 U	2.5 U	3.3	16.3	2.5 U	157	19.2	44.2	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		10/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	3.1	15	0.5 U	120	16	64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	2.7	15	0.5 U	130	17	56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2012		0.5 U	0.5 U	3.5	0.5 U	1.4	18	0.5 U	81	15	58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	1.2	1.5	0.5 U	68	11	38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.6	13	0.5 U	31	10	49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.7	12	0.5 U	50	11	41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5	10	0.5 U	53	8.2	34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	7.4	0.5 U	39	6.5	30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5	8.4	0.5 U	38	7.3	30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	31	0.5 U	20	24	41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	0.5 U	21	15	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	65	0.5 U	18	43	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA4-3be	11.8 to -3.2																													
		10/31/2005		6.7	113	5 U	5 U	512	667	5 U	928	16	142	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		5/3/2006		2.4	17	0.5 U	0.5 U	90	123	0.5 U	154	4.4	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2006		4.7	76	0.5 U	0.5 U	267	344	0.5 U	472	21	69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2006		2 U	5.9	2 U	2 U	432	326	2 U	319	17	202	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	40 U
		1/31/2007		2 U	16	1.2 J	2 U	360	378	1.9 J	461	7.5	182	2 U	2 U	2 U	4.9	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	40 U
		5/1/2007		1.3	7.4	0.5 U	0.5 U	177	125	0.5 U	170	4	111	0.5 U	0.5 U	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2007		2260	787	7.3	0.49 J	5.6	14	0.5 U	60	7.3	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2007		0.5 U	4	0.5 U	0.5 U	517	412	0.5 U	312	11	245	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2008		0.5 U	2.5	0.5 U	0.5 U	248	187	0.5 U	170	6.1	164	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2008		1 U	3.3	1 U	1 U	284	209	1 U	168	7.2	104	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/16/2008		1 U	1.6	1 U	1 U	227	223	1 U	177	7.3	148	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/29/2008		0.5 U	2.4	0.5 U	0.5 U	125	140	0.5 U	113	7.8	133	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/2/2009		1 U	1.1	135	2.3	132	1190	5	99	16	1080	1 U	1 U	1 U	101	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		4/10/2009		0.5 U	3.4	0.49 J	0.5 U	90	118	0.5 U	96	3.7	133	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/8/2009		0.5 U	3	0.5 U	0.5 U	82	120	0.5 U	61	3.1	109	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2009		0.5 U	0.91	1.9	0.5 U	51	87	0.5 U	37	1.7	59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2010		0.5 U	0.63	0.5 U	0.5 U	27	95	0.5 U	21	1.1	75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/14/2010		0.5 U	0.4 J	0.5 U	0.5 U	17	124	0.5 U	20	1.4	82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2010		0.5 U	1.6	0.5 U	0.5 U	19	113	0.5 U	23	1.4	49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2010		0.5 U	5.8	0.5 U	0.5 U	27	119	0.5 U	68	1.8	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2011		0.5 U	3.9	0.5 U	0.5 U	25	81	0.5 U	45	1.1	36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2011		0.5 U	1.7	0.5 U	0.5 U	16	73	0.5 U	27	0.8	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2011		0.5 U	4.4	0.5 U	0.5 U	19.6	0.5 U	0.5 U	71.4	1.2	27.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2011		0.5 U	3.7	0.5 U	0.5 U	18	60	0.5 U	36	0.8	35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2012		0.5 U	1.3	0.5 U	0.5 U	11	91	0.5 U	22	0.9	44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2012		0.5 U	0.6	0.5 U	0.5 U	10	45	0.5 U	27	0.7	34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2012		0.5 U	1	0.5 U	0.5 U	18	6.9	0.5 U	59	1	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2012		0.5 U	0.5	0.5 U	0.5 U	8.9	42	0.5 U	20	0.7	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2013		0.5 U	0.4 J	0.5 U	0.5 U	12	57	0.5 U	27	0.7	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2013		0.5 U	0.8	0.5 U	0.5 U	6.3	25	0.5 U	23	0.5 U	6.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	5.3	96	0.5 U	13	0.9	29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	7.6	130	0.5 U	19	1.9	56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2014		0.5 U	1.2	0.5 U	0.5 U	7.4	110	0.5 U	32	1.2	28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2014		0.5 U	0.4 J	0.5 U	0.5 U	6.1	64	0.5 U	22	1	28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	5.8	92	0.5 U	14	1.1	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA4-4be	8.91 to -6.09																													
		11/3/2004		0.5 U	1.4	0.5 U	0.5 U	24	200	0.43 J	22	3.2	72	11	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.85	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/31/2005		1 U	1	1 U	1 U	12	171	1 U	4.6	1.6	80	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/3/2006		0.5 U	0.5 U	0.5 U	0.5 U	14	180	0.5 U	4.4	1.7	75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2006		0.5 U	1	0.5 U	0.5 U	1.7	20	0.5 U	2.9	0.7	6.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2006		5 U	5 U	5	5 U	251	1190	5 U	89	9	301	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/31/2007		0.5 U	0.95	8.7	1.9	12	684	5.1	4.4	4.3	75	0.5 U	0.5 U	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2007		0.5 U	0.29 J	0.6	0.5 U	26	256	0.26 J	7.8	2.2	128	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2007		10 U	10 U	2.9 J	10 U	44	1780	10 U	10 U	12	48	10 U	10 U	10 U	122	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/16/2007		0.5 U	0.5 U	48	1.8	17	1590	3.7	5.5	8.7	18	0.5 U	0.5 U	0.5 U	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2007	K	0.5 U	0.5 U	58	2.1	20	1600	4.2	6.6	9.8	22	0.5 U	0.5 U	0.5 U	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2008		100 U	57 J	7540	120	1390	17300	181	3880	57 J	2870	100 U	100 U	100 U	26200	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		4/25/2008		100 U	100 U	4020	52 J	196	6790	100 U	138	100 U	656	100 U	100 U	100 U	13500	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		4/25/2008	K	100 U	100 U	3960	49 J	201	6520	100 U	151	100 U	649	100 U	100 U	100 U	13400	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/16/2008		10 U	10	729	7.6 J	18	1160	26	40	8.2 J	193	10 U	10 U	10 U	2470	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/16/2008	K	10 U	8.6 J	587	5.5 J	17	995	22	29	6.5 J	173	10 U	10 U	10 U	1930	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/29/2008		2.5 U	2.5 U	436	1.8 J	15	606	6.1	17	4	188	2.5 U	2.5 U	2.5 U	222	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		10/29/2008	K	2.5 U	2.5 U	500	2 J	18	699	6.5	20	4.6	215	2.5 U	2.5 U	2.5 U	259	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		2/2/2009		0.5 U	1.5	201	3.7	7	959	6.8	4.2	3.7	109	0.5 U	0.5 U	0.5 U	52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2009		10 U	35	6470	72	274	9220	142	320	46	2540	10 U	10 U	10 U	17300	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		4/10/2009	K	10 U	39	6900	73	262	9200	137	331	46	2600	10 U	10 U	10 U	16800	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/8/2009		2.8	6	364	2.8	29	445	7.5	30	2.8	65	2 U	2 U	2 U	611	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	40 U
		10/7/2009		10 U	95	6580	39	427	3920	71	407	21	787	10 U	10 U	10 U	5980	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/7/2009	K	10 U	90	6210	38	409	3620	67	382	20	786	10 U	10 U	10 U	5350	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		1/13/2010		0.5 U	6.7	974	8.6	17	1040	9.9	22	4.8	257	0.5 U	0.5 U	0.5 U	786	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/14/2010		2.5 U	53	5380	34	311	3020	28	537	18	362	2.5 U	2.5 U	2 J	436	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		5/14/2010	K	2.5 U	53	6330	34	280	3710	29	508	18	282	2.5 U	2.5 U	1.9 J	398	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		7/8/2010		0.5 U	5.3	316	2.2	6.1	566	1.2	7.4	1.5	55	0.5 U	0.5 U	0.5 U	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2010		2.5 U	2.5 U	48	2.5 U	7.2	147	2.5 U	2.5 U	2.5 U	33	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		1/18/2011		0.5 U	0.7	9	0.5 U	2	22	0.5 U	2.1	0.5 U	5.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2011		0.5 U	2.1	77	0.5	8.6	96	1.1	14	0.4 J	7.5	0.5 U	0.5 U	0.5 U	28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2011		0.5 U	2	28.3	0.5 U	3	34.9	0.5 U	1.9	0.5 U	7.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2011		1.3	150	170	7.9	82	1700	4.1	140	4.3	480	0.5 U	0.5 U	0.5 U	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2012		0.5 U	5.9	78	0.5 U	10	73	0.9	12	0.5 U	20	0.5 U	0.5 U	0.5 U	33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2012		0.5 U	4	170	0.6	12	160	2.1	14	0.7	28	3	0.5 U	0.5 U	35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2012		0.5 U	0.7	8.6	0.5 U	2.6	0.8	0.5 U	3.8	0.5 U	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2012		0.5 U	1.7	39	0.5 U	4.2	51	0.5 U	4.7	0.5 U	9.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2013		0.5 U	1.6	48	0.5 U	4.2	78	0.5 U	6.7	0.5 U	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2013		0.5 U	0.5	20	0.5 U	3.5	37	0.5 U	4.5	0.5 U	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2013		0.5 U	0.4 J	2.1	0.5 U	1.4	16	0.5 U	3.3	0.5 U	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2013		0.5 U	4.1	170	1.5	8.4	400	1.4	5.9	1.1	39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2014		0.5 U	0.6	6.7	0.5 U	0.8	19	0.5 U	2.1	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2014		0.5 U	0.8	2.6	0.5 U	1.9	13	0.5 U	2.7	0.5 U	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2014		0.5 U	7.6	1.6	1.2	5.3	510	0.4 J	11	1.1	31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA4-DPE1	6.1 to -8.9																													
		11/1/2005		5 U	6	5 U	5 U	2.5 J	131	5 U	6	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		5/3/2006		0.5	5.1	0.5 U	0.5 U	3.4	225	0.9	6.7	7.4	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2006		2 U	8.5	2 U	2 U	4.7	275	2 U	8.8	6.9	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	40 U
		10/26/2006		2 U	2.1	2 U	2 U	6.9	424	1.5 J	17	21	64	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	40 U
		2/7/2007		5 U	5 U	5 U	5 U	4.4 J	360	5 U	11	5.4	36	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		5/2/2007		2 U	2 U	2 U	2 U	17	598	2 U	20	11	162	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	40 U
		7/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	37	567	0.73	19	14	111	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2007		5 U	5 U	5 U	5 U	227	1250	5 U	78	27	334	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/14/2008		5 U	3.9 J	9.7	5 U	121	788	5 U	67	9.7	283	5 U	5 U	5 U	17	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/29/2008		5 U	32	37	7.7	244	2500	6.9	181	22	845	5 U	5 U	5 U	92	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/24/2008		0.5 U	0.65	0.86	0.67	3.4	160	0.63	4	0.67	41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2008		10 U	22	130	19	247	5190	15	262	29	2040	10 U	10 U	10 U	350	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		2/6/2009		2.5 U	2.5 U	2.5 U	2.6	17	962	2.5 U	9.2	4.9	268	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		4/8/2009		25 U	22 J	71	18 J	86	3850	25 U	110	16 J	1000	25 U	25 U	25 U	190	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		7/6/2009		2.5 U	4.6	26	14	13	4190	8.5	40	17	552	2.5 U	2.5 U	2.5 U	89	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		10/7/2009		2.5 U	2.3 J	2.5 U	26	25	5680	9.7	31	31	767	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		1/11/2010		3.5	2.5 U	9.5	3.5	2.7	543	1.6 J	4.4	2.3 J	89	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		5/14/2010		0.5 U	0.5 U	0.6	1.7	0.3 J	212	0.7	0.5	1.1	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2010		0.6	0.4 J	0.9	1.9	0.4 J	147	0.7	0.7	0.8	6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2010		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	467	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		1/21/2011		2.5 U	2.5 U	5.8	2.3 J	2.5 U	549	2.5 U	2.2 J	2.7	40	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		4/12/2011		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	232	2.5 U	2.5 U	2.5 U	5.6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		8/3/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.9	506	2.4	2.1	2.8	20.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2011		0.5 U	0.5 U	0.6	0.5 U	0.6	160	0.9	0.9	0.4 J	5.6	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5	110	0.7	0.5	0.6	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	97	0.8	0.5	0.7	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	0.6	0.5	0.7	4.3	27	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	83	0.5 U	0.4 J	0.7	4.7	29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.8	130	0.5 U	1.7	1.2	19	29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	120	0.5 U	0.6	1	9.9	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	110	0.5 U	0.6	0.6	5.5	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2013		0.5 U	0.5 U	0.7	0.5 U	0.5	60	0.5 U	0.4 J	0.4 J	4.4	6.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	57	0.5 U	0.5 U	0.5 U	0.6	7.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2014		0.5 U	0.5 U	18	0.5 U	1.3	550	0.8	3.5	5.4	40	220	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	50	0.5 U	0.5 U	0.5 U	1.3	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA4-DPE2	5.1 to -9.9																													
		10/31/2005		6 J	5.4 J	186	10 U	10 U	920	10 U	10 U	10	40	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		5/3/2006		2.7	3.6	176	4.8	0.5	870	4.6	4.6	12	49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 J
		7/27/2006		10 U	10 U	187	10 U	10 U	806	10 U	10 U	13	44	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	134	10 U	10 U	10 U	100 U	200 U
		10/26/2006		8.2 J	986	2400	19 J	633	4720	15 J	1550	30	884	20 U	20 U	20 U	1350	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		1/31/2007		5 U	16	249	4.3 J	8.6	1010	4.8 J	23	10	64	5 U	5 U	3.1 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/31/2007	K	5 U	17	246	4.3 J	8.8	984	4.8 J	26	9.8	70	5 U	5 U	3.1 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		5/1/2007		5 U	130	581	6.3	141	1510	7.2	1410	21	480	5 U	5 U	2.1 J	335	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/25/2007		3.8	489	2450	21	454	0.5 U	12	4530	98	1310	0.5 U	0.5 U	1.4	2610	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/5/2007		50 U	846	8990	45 J	2110	10100	50 U	10000	167	3530	50 U	50 U	50 U	1990	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		11/5/2007	K	50 U	752	7810	38 J	1830	8790	50 U	8820	147	3100	50 U	50 U	50 U	1720	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		1/14/2008		25 U	1880	8250	44	2390	7490	27	6510	92	1430	25 U	25 U	25 U	2560	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		4/28/2008		50 U	1910	7780	45 J	1340	6180	42 J	3790	43 J	1120	50 U	50 U	50 U	5040	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		7/25/2008		50 U	1230	11900	70	1910	11900	92	5850	76	4710	50 U	50 U	50 U	6070	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		10/27/2008		58	519	49100	275	4120	41200	297	11000	271	37300	50 U	50 U	50 U	25000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		2/6/2009		0.5 U	1.8	39	0.5	4.5	99	0.35 J	8.9	0.47 J	43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2009		31 J	9630	35000	222	7020	22500	50 U	12800	148	7520	50 U	50 U	50 U	10700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		7/6/2009		50 U	10200	41000	298	11700	35700	256	13900	231	9990	50 U	50 U	50 U	11800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		10/7/2009		50 U	11500	53400	336	16900	37500	295	21600	278	13600	50 U	50 U	50 U	8610	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		1/11/2010		50 U	2480	14400	55	2510	4980	38 J	3360	40 J	1090	137	50 U	50 U	1870	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		5/21/2010		30 J	3700	34200	190	7250	25700	130	17800	200	11700	50 U	50 U	50 U	7850	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		7/7/2010		50 U	571	8110	66	1610	8460	50	3920	82	3800	50 U	50 U	50 U	1590	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		11/1/2010		50 U	249	12600	146	3210	20100	105	7100	149	12400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		1/28/2011		5 U	114	570	5.9	209	1180	5 U	336	7.2	480	5 U	5 U	5 U	55	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/22/2011		7.9	1800	12500	68	1880	7670	55	5250	60	1530	5 U	5 U	5 U	6170	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		8/3/2011		50 U	532	6920	50 U	1410	6500	42 J	3730	48 J	1860	50 U	50 U	50 U	2230	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		10/21/2011		6.4	3700	21000	46	2800	11000	41	7900	80	4300	180	5 U	5 U	3600	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/16/2012		22	740	20000	140	3800	16000	79	9800	140	6200	5 U	5 U	4.8 J	5200	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/27/2012		26	730	27000	170	6200	26000	99	17000	210	10000	5 U	5 U	5.2	6200	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/18/2012		14	340	20000	120	2900	14000	76	11000	130	4400	360	5 U	6.4	4100	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/12/2012		100 U	670	29000	120	5200	21000	100 U	13000	200	7600	740	100 U	100 U	2100	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		1/17/2013		5 U	5 U	410	5 U	52	1200	4.2 J	170	8.1	63	5 U	5 U	5 U	14	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/15/2013		5 U	110	11000	18	2000	6300	15	3300	46	2500	180	5 U	5 U	110	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/17/2013		15	240	4300	36	650	8000	23	620	27	1200	390	5 U	5 U	1200	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/31/2013		0.5 U	0.5 U	15	0.5 U	3.8	30	0.5 U	4.7	0.4 J	16	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2014		5 U	5 U	4200	17	480	9000	12	650	72	3600	1300	5 U	5 U	7.8	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/29/2014		6.6	260	13000	85	3000	13000	70	9600	170	3800	990	5 U	5 U	5400	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	6.1 J
		7/23/2014		5 U	23	3900	20	570	2800	17	1900	39	900	210	5 U	5 U	750	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
SA4-DPE3	5.1 to -9.9																													
		11/1/2005		10 U	10	10 U	10 U	10 U	1300	10 U	14	101	404	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		5/3/2006		0.5 U	12	0.5 U	0.5 U	2.8	300	0.75	5.4	22	32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/3/2006	K	0.5 U	12	0.5 U	0.5 U	2.9	300	0.6	5.8	16	30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2006		5 U	22	5 U	5 U	7.7	158	5 U	46	39	28	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/26/2006		10 U	18	115	2.6 J	122	1470	4.8 J	134	80	711	10 U	10 U	10 U	320	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		2/7/2007		5 U	3.1 J	5 U	5 U	7	264	5 U	4.2 J	25	11	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		5/1/2007		5 U	12	22	3.5 J	83	1400	5 U	67	65	559	5 U	5 U	5 U	227	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/25/2007		0.53	8.3	16	5.9	76	2120	6.8	48	53	420	0.5 U	0.5 U	0.5 U	456	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2007		10 U	10 U	154	7 J	137	1960	10	70	61	744	10 U	10 U	10 U	372	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		1/14/2008		25 U	32	2190	41	1140	6630	49	750	56	1970	25 U	25 U	25 U	4450	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		4/28/2008		25 U	25 U	408	37	295	6770	40	175	53	2490	25 U	25 U	25 U	2230	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		7/24/2008		25 U	25 U	19 J	21 J	15 J	5330	22 J	25 U	47	387	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		10/27/2008		5 U	5 U	5 U	5 U	8.8	2000	14	12	39	161	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		2/10/2009		5 U	5 U	5 U	5 U	9.9	673	5 U	5.6	17	148	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/8/2009		0.5 U	0.5 U	0.44 J	0.5 U	7.7	441	2.8	10	14	59	5 U	0.5 U	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/8/2009		0.5 U	0.5 U	1.1	0.5 U	0.5 U	396	6.6	3	25	24	10 U	0.5 U	0.5 U	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2009		0.5 U	0.5 U	0.5 U	0.5 U	4.7	370	1.9	6.5	9.4	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2010		0.5 U	0.5 U	2.4	0.5 U	1.3	166	3.3	2.8	11	15	299	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/21/2010		1 U	1 U	6.6	1 U	1.4	335	1.4	1.7	4.3	9.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/7/2010		5 U	5 U	95	5 U	8.2	946	4.2 J	11	14	67	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		11/3/2010		5 U	5 U	77	5 U	16	1590	6	187	14	167	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/25/2011		5 U	5 U	3.8 J	5 U	9.5	407	5 U	55	4.8 J	82	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/22/2011		5 U	5 U	7.2	5 U	5 U	717	5 U	5 U	5.4	9.3	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		8/3/2011		5 U	5 U	5 U	5 U	5 U	219	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/21/2011		5 U	11	26	5 U	8.7	470	5 U	13	5 U	16	19	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/16/2012		5 U	5 U	5 U	5 U	5 U	260	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/27/2012		5 U	5 U	5 U	5 U	5 U	590	5 U	5 U	5 U	5 U	78	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/18/2012		5 U	5 U	5 U	5 U	5 U	360	5 U	5 U	5 U	7.3	28	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/12/2012		5 U	5 U	5 U	5 U	5 U	580	5 U	5 U	5 U	4.8 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/17/2013		5 U	5 U	5 U	5 U	5 U	760	5 U	5 U	4.1 J	5.7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	2.7	430	1.4	3.8	4.7	15	39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2013		5 U	5 U	5 U	5 U	5 U	590	5 U	4.1 J	5.4	25	65	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/31/2013		5 U	5 U	5 U	5 U	5.9	590	5 U	6	5.6	27	35	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/16/2014		0.5 U	0.5 U	1.2	0.5 U	5.4	390	1.5	13	4.1	35	53	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2014		0.5 U	0.5 U	0.6	0.5 U	1.6	450	5.1	3	5.1	9.4	39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	0.39 J	0.5 U	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA4-DPE4	0.8 to -14.2																													
		10/21/2005		60	578	990	58	1200	13100	14	5330	191	17800	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	6.7 J
		5/23/2006		100 U	1600	3300	100 U	1300	11300	100 U	7300	200	12700	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		5/23/2006	K	100 U	1500	3030	100 U	1300	10900	100 U	7100	190	11900	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		7/31/2006		126	2350	6370	53	1880	10100	25	11400	279	12500	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	4.4 J
		11/7/2006		60	1210	4550	24 J	949	6420	50 U	4520	168	2680	50 U	50 U	50 U	418	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		2/9/2007		82	1130	14800	53	3240	12200	50 U	17500	243	7950	50 U	50 U	50 U	70	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		5/1/2007		28	450	2110	50	942	7970	89	5870	276	8450	10 U	10 U	10 U	2440	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/24/2007		37 J	254	1430	54 J	830	8180	88 J	6100	193	5030	100 U	100 U	100 U	4820	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		10/26/2007		79 J	800	6560	78 J	1240	7970	88 J	5450	118	3040	100 U	100 U	100 U	5840	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		1/22/2008		90	965	10300	83	1610	9030	120	6500	184	4740	25 U	25 U	25 U	5740	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		4/29/2008		354	1760	14200	48 J	1990	7010	77	7800	182	3240	50 U	50 U	50 U	3160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		7/25/2008		29	274	5410	30	601	4130	60	2450	103	2600	25 U	25 U	25 U	2040	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		10/27/2008		99	1300	23900	251	3770	2360	416	17200	281	5990	25 U	25 U	25 U	33800	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		2/6/2009		35	512	12500	152	2580	13100	211	5720	255	9600	25 U	25 U	25 U	7530	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		4/9/2009		18	564	13700	129	2010	8890	170	6840	174	4310	50 U	0.5 U	7.2	9490	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	5 U	1.2 J
		7/8/2009		16	280	10600	112	1120	6770	149	3950	140	3910	5 U	5 U	4.9 J	5230	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/21/2009		13	319	12100	137	2330	8500	254	5590	169	3960	5 U	5 U	7.7	13800	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/14/2010		28 J	516	21700	173	2460	10600	314	5630	164	3890	50 U	50 U	50 U	22500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		5/19/2010		18	149	16000	157	1140	15900	238	3850	190	5610	406	5 U	11	14300	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		5/19/2010	K	15	139	15900	137	1040	15700	207	3460	169	4760	360	5 U	9.1	14200	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/9/2010		52	687	25600	198	2860	12400	335	6580	247	4550	50 U	50 U	35 J	23100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		7/9/2010	K	59	669	27000	191	2810	13000	324	6440	239	4640	50 U	50 U	45 J	24500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		11/3/2010		78	704	21200	260	1950	15500	380	7020	169	2750	50 U	50 U	50 U	26300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		11/3/2010	K	79	718	22800	265	2200	16800	402	7400	181	2980	50 U	50 U	50 U	28300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		1/21/2011		74	390	2750	50 U	231	3900	50 U	1650	67	6640	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		1/21/2011	K	84	370	2760	50 U	225	3830	50 U	1530	67	6450	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		4/29/2011		50 U	136	1620	50 U	265	8880	59	1500	85	4460	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		4/29/2011	K	50 U	128	1640	50 U	288	8900	58	1590	79	4820	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		8/3/2011		50 U	50 U	458	50 U	566	3130	50 U	5430	67.8	2830	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		8/3/2011	K	50 U	50 U	895	50 U	697	3680	50 U	5680	84	3040	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		10/21/2011		45 J	230	840	50 U	850	5800	50 U	6000	120	6200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		1/13/2012		15	75	730	4.2	850	7600	44	3400	89	5700	0.5 U	0.5 U	0.5 U	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	5 U	1.9 J
		1/13/2012	K	14	74	730	4	780	7100	43	3200	90	5500	0.5 U	0.5 U	0.5 U	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	5 U	1.6 J
		4/20/2012		20 U	29	190	20 U	62	6100	20 U	320	45	1600	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		7/27/2012		44 J	350	1300	50 U	1100	7100	50 U	6600	120	4900	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		7/27/2012	K	40 J	310	1400	50 U	1000	7200	50 U	5900	120	4800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		10/19/2012		50 U	58	710	50 U	540	9800	50 U	2300	140	5800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		10/19/2012	K	50 U	67	760	50 U	590	9900	50 U	2500	150	5900	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		1/17/2013		30	210	860	25 U	520	3700	25 U	3500	110	2900	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		1/17/2013	K	28	220	790	25 U	510	3600	25 U	3900	110	2900	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		4/12/2013		92	420	11000	27	1500	5900	22 J	8100	250	4200	25 U	25 U	25 U	98	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		4/12/2013	K	94	390	10000	27	1200	5300	18 J	7200	220	3800	25 U	25 U	25 U	90	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		8/1/2013		10 U	48	1700	9.4 J	330	2300	16	1500	98	1500	120	10 U	10 U	63	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		8/1/2013	K	10 U	43	1400	9.3 J	280	2000	15	1300	81	1300	96	10 U	10 U	56	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/31/2013		21	150	3800	73	770	6800	120	4600	130	2500	120	10 U	10 U	2900	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/31/2013	K	21	150	3700	72	760	6700	120	4500	130	2400	120	10 U	10 U	2800	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		1/14/2014		25 U	52	2900	51	330	4000	65	600	80	2800	27	25 U	25 U	690	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		1/14/2014	K	25 U	47	2600	49	310	3700	58	560	71	2600	28	25 U	25 U	630	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		5/2/2014		65	94	5900	41	610	7100	66	900	130	4300	25 U	25 U	25 U	180	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		5/2/2014	K	65	94	5900	38	610	7000	65	910	140	4400	25 U	25 U	25 U	180	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/23/2014		25	120	4200	110	630	4500	150	3100	79	1500	87	25 U	25 U	3300	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		7/23/2014	K	20 J	120	4300	120	650	4500	150	3200	80	1500	69	25 U	25 U	3300	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
SA4-DPE5	10.2 to -4.8																													
		10/21/2005		1140	2750	2310	100 U	750	1100	100 U	10100	210	1170	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		5/23/2006		184	760	470	1 U	145	280	1 U	2500	79	370	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/31/2006		155	533	339	10 U	113	322	10 U	1810	35	477	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		11/14/2006		3800	8400	8900	50 U	1200	5200	50 U	25000	1330	5500	50 U	50 U	50 U	320	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		2/7/2007		368	1460	1920	10 U	321	887	10 U	8430	152	918	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		5/3/2007		1190	3610	6110	1.8 J	702	2640	2 U	17300	499	2890	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	40 U
		7/24/2007		525	1620	1570	100 U	262	1040	100 U	7180	171	1020	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		10/26/2007		218	2490	3530	100 U	552	2010	100 U	17800	346	2050	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		10/26/2007	K	202	2480	3620	100 U	727	2040	100 U	20700	399	2570	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		1/22/2008		232	982	1640	25 U	230	1260	25 U	5620	155	1690	25 U	25 U	25 U	40	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		4/29/2008		193	721	2970	31	592	6910	17 J	7010	318	6520	25 U	25 U	25 U	688	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		7/25/2008		40	176	180	5 U	11	193	3 J	1060	16	81	5 U	5 U	5 U	61	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/27/2008		586	3320	5950	8.4	547	3450	5 U	12600	407	5100	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		2/6/2009		1020	6250	3910	2.8 J	555	2420	5 U	13400	458	4670	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/9/2009		802	4040	2220	50 U	205	1940	50 U	8140	305	1890	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		7/8/2009		571	4000	2860	50 U	278	1960	50 U	12200	393	2280	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		10/21/2009		228	1190	440	5 U	38	564	5 U	2690	75	231	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/14/2010		338	1120	388	5 U	45	492	5 U	2510	80	293	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		5/19/2010		1210	5400	4780	5 U	549	2350	5 U	23800	1070	4800	71	5 U	5 U	7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	2.8 J
		7/9/2010		1200	7750	3020	50 U	339	1830	50 U	12100	558	3430	50 U	50 U	30 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		11/3/2010		485	1280	483	20 U	47	477	20 U	2970	90	322	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		1/21/2011		555	5780	3110	20 U	356	3760	23	14300	470	5180	20 U	20 U	20 U	1780	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		4/29/2011		343	4800	2640	20 U	359	2700	20 U	13200	526	3480	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		8/3/2011		421	3440	2900	20 U	435	3200	20 U	17600	586	4640	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		10/21/2011		89	1200	2800	20 U	460	3200	20 U	18000	440	4200	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		1/13/2012		260	2100	3100	20 U	960	2800	20 U	11000	460	4200	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		4/20/2012		340	2400	1800	20 U	190	2500	20 U	12000	300	2000	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		7/27/2012		180	1900	3900	20 U	440	3900	20 U	15000	410	3000	20 U	20 U	20 U	63	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		10/19/2012		52	660	1300	20 U	280	1600	20 U	12000	370	3100	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		1/17/2013		270	1600	1500	20 U	290	2200	20 U	11000	350	2600	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		4/12/2013		170	2000	1600	20 U	340	2300	20 U	13000	380	2600	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		8/1/2013		130	1500	1500	20 U	300	2900	20 U	14000	520	3300	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		10/31/2013		240	1300	980	20 U	170	2500	20 U	8300	340	1600	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		1/14/2014		150	730	1300	20 U	280	4700	20 U	10000	450	3000	78	20 U	20 U	22	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		5/2/2014		46	430	2300	21	330	4200	25	9800	270	2500	46	20 U	20 U	300	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		7/23/2014		32	430	1500	20 U	190	2700	20 U	4900	250	2200	20 U	20 U	20 U	16 J	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
SA4-DPE6A	4.8 to -10.2																													
		1/14/2014		3.6	8.1	3.6	0.5 U	0.5 U	130	0.5 U	8.8	6.5	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA4-DPE7	5.4 to -9.6																													
		10/31/2005		1 U	1 U	1 U	1 U	15	282	1 U	4	2.1	180	1 U	1 U	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/3/2006		0.5 U	0.5 U	0.5 U	0.5 U	5.5	124	0.5 U	2.5	1.3	48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2006		0.5 U	0.5 U	0.6	0.5 U	1	17	0.5 U	1.6	0.5 U	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2006		100 U	100 U	333	100 U	438	4250	92 J	986	29 J	813	100 U	100 U	100 U	17000	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		10/26/2006	K	100 U	100 U	325	100 U	494	4150	86 J	974	37 J	881	100 U	100 U	100 U	16900	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		2/7/2007		0.5 U	1.3	2.6	0.8	4.1	359	2	4	3	34	0.5 U	0.5 U	0.5 U	9.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		5/2/2007		0.5 U	0.27 J	0.5 U	0.5 U	44	330	0.5	13	3.8	221	0.5 U	0.5 U	0.5 U	0.8	0.5 U	1.1	0.5 U	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2007		0.5 U	1.4	5.3	1.1	136	941	5.6	65	16	249	0.5 U	0.5 U	0.5 U	367	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2007		25 U	25 U	256	25 U	120	3610	13 J	36	32	688	25 U	25 U	25 U	309	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		1/14/2008		25 U	28	1320	32	813	5920	141	973	41	1160	25 U	25 U	25 U	18000	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		4/28/2008		100 U	100 U	1970	100 U	152	3600	52 J	141	100 U	763	100 U	100 U	100 U	7880	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		7/24/2008		5 U	5 U	255	4.1 J	8.8	1040	22	10	9.1	230	5 U	5 U	5 U	1110	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/27/2008		6.9	15	72	5 U	55	1260	4.2 J	39	24	137	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		2/6/2009		0.5 U	0.5 U	5	0.5 U	1.8	51	0.5 U	3.2	0.73	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2009		0.37 J	2.5	238	3.3	14	383	6.4	15	3.9	112	0.5 U	0.5 U	0.68	649	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/8/2009		0.5 U	0.43 J	25	0.28 J	2.9	91	1.3	2.1	1.1	12	0.5 U	0.5 U	0.46 J	81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2009		1	30	1030	10	96	1240	27	85	8.4	160	0.5 U	0.5 U	0.47 J	2020	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2010		1.5	29	1100	10	91	1600	24	83	11	431	33	0.5 U	0.37 J	1660	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/14/2010		20 U	119	5560	18 J	303	3740	43	337	18 J	1010	20 U	20 U	20 U	4290	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		7/7/2010		1.9	92	4440	19	279	3070	24	347	21	858	0.5 U	0.5 U	0.5 U	1890	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 J
		10/15/2010		0.5 U	0.4 J	6.1	0.5 U	1.3	21	0.5 U	1.4	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2011		0.5 U	0.5 U	0.5	0.5 U	0.5 U	6.6	0.5 U	0.5	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2011		10 U	145	5290	33	440	5500	70	796	17	727	10 U	10 U	10 U	6490	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		8/3/2011		0.5 U	0.5 U	1.5	0.5 U	1.7	13.6	0.5 U	1.5	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2011		0.8 J	14	220	7.1	16	400	12	45	1.5	120	1 U	1 U	1 U	440	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		1/16/2012		10 U	16	1200	10 U	120	1800	22	170	10 U	450	10 U	10 U	10 U	800	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		4/27/2012		5 U	42	3700	16	300	4100	46	470	13	1200	5 U	5 U	5 U	1900	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/18/2012		0.5 U	8.6	72	0.6	17	57	1.1	49	1.4	39	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2012		9.6	91	8500	49	350	5500	78	960	27	1400	5 U	5 U	5 U	4100	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/17/2013		5 U	5 U	670	5 U	30	650	4.3 J	61	5 U	240	5 U	5 U	5 U	120	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/15/2013		5 U	27	3400	24	210	3900	47	270	18	1100	110	5 U	5 U	1700	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/17/2013		0.5 U	2.1	280	1.8	16	570	2.8	32	1.9	120	5.5	0.5 U	0.5 U	59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2013		5 U	6.7	5 U	5 U	10	4800	5 U	18	9.6	280	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/16/2014		5 U	5 U	5 U	5 U	5 U	2000	5 U	5 U	5 U	7.9	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/29/2014		0.5 U	7.5	2.4	0.5 U	13	270	0.5 U	38	1.1	36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2014		0.5 U	11	3.8	1.9	21	3600	2.1	66	8	370	7.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA4-DPE8	5.4 to -9.6																													
		11/1/2005		1 U	1 U	1 U	1 U	8.7	136	1 U	8.9	2.4	42	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/3/2006		0.5 U	0.5 U	0.5 U	0.5 U	4.4	95	0.5 U	6.2	2	28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2006		0.5 U	0.6	0.5 U	0.5 U	20	93	0.5 U	8.7	2	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2006	K	1 U	1 U	1 U	1 U	20	94	1 U	8.8	2	66	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/26/2006		5 U	1.6 J	1.3 J	5 U	328	942	5 U	88	10	383	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		2/7/2007		0.5 U	0.28 J	0.5 U	0.5 U	3.1	55	0.5 U	0.95	0.47 J	43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2007		5 U	5 U	5 U	5 U	54	169	5 U	10	5 U	185	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/25/2007		0.5 U	0.68	0.77	0.34 J	154	730	0.74	33	7.3	245	0.5 U	0.5 U	0.5 U	4.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2007		5 U	5 U	1.6 J	5 U	419	1580	5 U	92	19	389	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/14/2008		10 U	5.5 J	327	10 U	440	1850	7.5 J	232	19	635	10 U	10 U	10 U	929	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		4/28/2008		10 U	42	429	10 U	180	1880	7 J	60	13	596	10 U	10 U	10 U	649	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/24/2008		10 U	71	2510	24	189	4340	55	253	28	1300	10 U	10 U	10 U	5590	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/27/2008		6.3 J	163	1650	14	444	4180	35	541	22	1250	10 U	10 U	10 U	3210	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		2/6/2009		2.5 U	5.7	18	2.5 U	19	326	2.5 U	8.9	2.5 U	96	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		4/8/2009		5.3	101	228	5.7	158	1050	2.5 U	95	4.6	268	2.5 U	2.5 U	5	254	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		7/6/2009		19	443	3190	44	684	6850	64	467	30	1250	5 U	5 U	5 U	6090	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/21/2009		18	516	3910	42	1120	5650	34	400	24	1200	5 U	5 U	2.5 J	3060	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		1/12/2010		7.1	253	1460	22	493	3300	14	223	13	542	5 U	5 U	5 U	982	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		5/14/2010		31	669	6070	38	783	6000	29	379	24	762	5 U	5 U	5 U	2210	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/7/2010		18	414	2500	34	749	7300	21	370	31	1150	5 U	5 U	3.5 J	1270	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/15/2010		26	559	2880	43	834	7660	21	366	29	1010	5 U	5 U	5 U	1210	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/21/2011		12	358	1910	20	544	5350	8.6	268	17	867	5 U	5 U	5 U	641	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/19/2011		5.6	348	1590	22	374	3940	13	328	15	475	5 U	5 U	5 U	1170	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		8/3/2011		10.8	305	1970	23.3	498	7680	25.3	271	22.4	970	5 U	5 U	5 U	1660	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/21/2011		5 U	110	320	11	260	2100	4.1 J	160	5.3	260	5 U	5 U	5 U	140	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/16/2012		7.2	160	1500	11	350	2300	12	320	9	480	5 U	5 U	5 U	870	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/27/2012		14	490	7400	48	1000	8400	60	940	29	1500	5 U	5 U	5 U	4100	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/18/2012		25	540	12000	73	1500	7800	79	1200	42	1600	310	5 U	7.5	4200	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/12/2012		20	500	6600	43	950	8900	29	750	31	950	180	5 U	5 U	1900	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/17/2013		13	190	2600	23	500	3800	11	340	11	460	5 U	5 U	5 U	590	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/15/2013		33	480	10000	68	1600	11000	48	980	42	1700	320	5 U	5 U	2900	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/17/2013		0.5 U	0.5 U	80	0.6	17	86	0.5 U	54	0.7	33	1.7	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2013		20 U	140	1100	20 U	390	4000	20 U	230	20 U	400	130	20 U	20 U	210	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		1/16/2014		25 U	130	700	25 U	360	4800	25 U	300	25 U	400	190	25 U	25 U	160	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		4/29/2014		8.4	120	450	17	370	5100	4.8 J	400	14	560	53	5 U	5 U	88	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/22/2014		1.5	21	74	3.9	65	650	0.85	60	1.8	43	0.5 U	0.5 U	0.5 U	26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA4-DPE9	9.6 to -5.4																													
		10/19/2005		1 U	0.55 J	1 U	1 U	1 U	10	1 U	17	7.9	24	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/23/2006		1 U	1 U	1 U	1 U	1 U	3.2	1 U	18	8.5	22	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/31/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	5.6	12	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/14/2006		2.5 U	41	2.5 U	2.5 U	2.5 U	234	2.5 U	111	7.5	270	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		2/7/2007		0.5 U	0.67	0.5 U	0.5 U	0.5 U	2.1	0.5 U	5.7	8.4	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.21 J	0.5 U	0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/3/2007		0.5 U	0.7	0.5 U	0.5 U	0.5 U	3.9	0.5 U	7.8	7.1	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2007		0.5 U	1	0.5 U	0.5 U	0.5 U	3.8	0.5 U	7.5	8.1	9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2007		0.5 U	0.3 J	0.3 J	0.5 U	0.5 U	3.2	0.5 U	5.3	6.7	6.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2008		0.5 U	0.6	0.5 U	0.5 U	0.5 U	3.1	0.5 U	6.2	5.5	7.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2008		0.5 U	8	0.5 U	0.5 U	0.4 J	150	0.5 U	41	5.6	87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2008		0.5 U	0.54	0.52	0.5 U	0.5 U	0.5 U	0.5 U	3.8	4.9	7.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2008		0.3 J	1.5	0.55	0.5 U	0.64	111	0.5 U	54	4.6	119	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/6/2009		0.5 U	0.76	0.5 U	0.5 U	0.5 U	114	0.5 U	6.4	4.2	97	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2009		0.5 U	2	0.5 U	0.5 U	1.1	101	0.5 U	56	5	112	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/8/2009		0.5 U	1.7	0.5 U	0.5 U	0.67	106	0.5 U	36	5	104	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2009		0.5 U	0.99	0.5 U	0.5 U	0.55	66	0.5 U	27	3.6	89	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2010		0.5 U	1.5	0.5	0.5 U	0.7	86	0.5 U	33	4.5	104	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/19/2010		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	3.1	0.5 U	3.5	2	6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2010		0.5 U	0.9	0.3 J	0.5 U	0.3 J	79	0.5 U	26	4.9	65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2010		0.5 U	1.2	0.5 U	0.5 U	0.5	90	0.5 U	40	4.8	75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2011		0.5 U	6.2	0.5 U	0.5 U	0.5 U	32	0.5 U	19	1.5	31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2011		0.5 U	0.9	0.5 U	0.5 U	0.5 U	68	0.5 U	17	3.5	33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2011		0.5 U	0.7	0.5 U	0.5 U	0.5 U	15.2	0.5 U	8	3	18.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2011		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	50	0.5 U	16	2.6	61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2012		0.5 U	1.4	0.5 U	0.5 U	0.4 J	80	0.5 U	39	4.4	48	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2012		0.5 U	0.8	0.5 U	0.5 U	0.5 U	73	0.5 U	12	4.6	71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2012		0.5 U	0.7	0.5 U	0.5 U	0.5 U	47	0.5 U	10	3.7	29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2012		0.5 U	0.9	0.5 U	0.5 U	0.5 U	40	0.5 U	17	3.5	38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		1/17/2013		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	49	0.5 U	7.6	3.3	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2013		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	23	0.5 U	6.6	2	5.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2013		0.5 U	0.6	0.5 U	0.5 U	0.5 U	1.1	0.5 U	8.2	2.2	6.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.3	0.5 U	5.6	2.4	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2014		0.5 U	1	0.5 U	0.5 U	0.5 U	0.5	0.5 U	7.3	1.9	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2014		0.5 U	0.5	0.5 U	0.5 U	0.5 U	10	0.5 U	5.1	3	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	0.5 U	3.3	3	8.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA4-RW1be	-19.6 to -29.6																													
		10/31/2005		10 U	10 U	10 U	10 U	37	2520	10 U	9 J	18	463	10 U	10 U	10 U	101	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		4/27/2006		1 U	1 U	1 U	1 U	1 U	192	1 U	1 U	2.8	12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/26/2006		10 U	73	130	10 U	502	6220	10 U	386	45	1260	10 U	10 U	10 U	714	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/26/2006		210	885	6820	46 J	2450	11100	36 J	1850	59	1530	50 U	50 U	50 U	7520	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		10/26/2006	K	190	955	6730	51	2490	10800	36 J	2040	62	1730	50 U	50 U	50 U	7620	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		2/5/2007		74	224	3280	29	659	3850	20	433	27	981	5 U	5 U	5 U	2470	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		5/2/2007		79	471	4960	50 U	2130	10100	50	1120	50	1630	50 U	50 U	50 U	6290	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		5/2/2007	K	76	484	4370	50 U	1760	9810	40 J	1030	47 J	1460	50 U	50 U	50 U	6570	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		7/24/2007		153	579	6960	100 U	2360	11300	100 U	1010	100 U	1680	100 U	100 U	100 U	8900	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		11/7/2007		215	383	8220	73	2260	12100	69	987	56	1900	25 U	25 U	25 U	10600	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		1/28/2008		18	2.8	450	3.4	14	528	2.4	6.6	6.2	434	0.5 U	0.5 U	0.5 U	5.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2008		98	266	5470	54	1480	1100	49 J	428	39 J	2020	50 U	50 U	50 U	7200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		5/1/2008	K	115	307	5970	60	1560	1200	50	455	39 J	2450	50 U	50 U	50 U	7830	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		7/28/2008		102	210	5470	60	1110	10400	37	199	41	2320	2.5 U	2.5 U	2.5 U	5560	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		11/10/2008		101	230	3970	31	998	5430	15	82	22	701	2.5 U	2.5 U	2.5 U	3120	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		3/4/2009		5.5	15	126	4.9	52	1100	2.2	14	7.1	75	0.5 U	0.5 U	0.5 U	190	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2009		38	252	2760	29	687	4450	10 U	117	30	407	10 U	10 U	10 U	2400	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/20/2009		31	94	2340	29	157	5080	5 U	68	24	790	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/26/2009		51	259	3360	21	869	4070	9.4	139	18	433	5 U	5 U	5 U	2510	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/29/2010		7.6	6.6	249	1.2	9.8	260	0.28 J	2.5	2.4	100	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/7/2010		39	230	2530	16 J	591	4260	11 J	98	20	320	20 U	20 U	20 U	1700	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		7/12/2010		50 U	263	2690	50 U	648	4670	50 U	164	50 U	287	50 U	50 U	37 J	2300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		11/3/2010		4.1	2	53	0.5 U	2.3	79	0.5 U	4.3	4.8	47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2011		19 J	199	2030	18 J	651	3950	20 U	132	20 U	259	210	20 U	20 U	1760	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		4/22/2011		20 U	161	1990	20 U	533	3830	20 U	101	20 U	345	20 U	20 U	20 U	1440	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		4/22/2011	K	20 U	116	1440	16 J	359	2890	20 U	81	20 U	211	20 U	20 U	20 U	1170	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		7/26/2011		20 U	306	3040	23.6	1060	4710	20 U	135	20.5	361	577	20 U	20 U	1810	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		7/26/2011	K	20 U	304	3050	20 U	1000	4700	20 U	132	21.4	340	622	20 U	20 U	1750	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		11/5/2011		16 J	220	2900	20 U	630	4100	20 U	120	20 U	260	420	20 U	20 U	1500	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		11/5/2011	K	15 J	200	2800	20 U	620	4100	20 U	120	20 U	260	440	20 U	20 U	1500	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		1/26/2012		20 U	48	1100	20 U	240	1300	20 U	57	20 U	140	20 U	20 U	20 U	310	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		1/26/2012	K	20 U	44	1000	20 U	230	1200	20 U	48	20 U	140	20 U	20 U	20 U	310	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		5/8/2012		1.3	15	430	5.2	50	1700	4	15	7	120	0.5 U	0.5 U	0.5 U	130	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2012		50 U	300	4000	50 U	1200	5100	50 U	160	50 U	410	290	50 U	50 U	1600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		8/3/2012	K	50 U	230	3100	50 U	890	4000	50 U	130	50 U	320	270	50 U	50 U	1200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		10/5/2012		50 U	250	3800	50 U	1100	4300	50 U	180	50 U	370	310	50 U	50 U	1200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		1/11/2013		4	5.3	450	2.5 U	78	440	2.5 U	28	6.5	220	2.5 U	2.5 U	2.5 U	22	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		1/11/2013	K	4.2	5.5	440	2.5 U	77	430	2.5 U	28	6	210	2.5 U	2.5 U	2.5 U	21	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		4/5/2013		4.8	48	850	4.6	130	1300	2.5 U	31	5.7	150	2.5 U	2.5 U	2.5 U	5.9	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		7/31/2013		12	200	2900	19	790	3900	12	150	20	260	340	2.5 U	2.5 U	1000	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/31/2013	K	13	220	3000	22	770	3900	13	160	21	260	390	2.5 U	2.5 U	1000	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		11/13/2013		50 U	230	4100	50 U	840	4000	50 U	170	50 U	400	220	50 U	50 U	800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		1/17/2014		9.3	150	3300	20	620	3300	14	140	16	300	260	2.5 U	2.5 U	640	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		1/17/2014	K	9.6	140	3000	19	610	3100	13	140	16	290	250	2.5 U	2.5 U	590	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		5/5/2014		11	160	3200	17	540	3400	12	90	17	230	300	2.5 U	2.5 U	520	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		8/8/2014		8.8	190	3900	20	670	3300	8.7	150	15	170	270	5 U	5 U	460	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
SA4-RW2ba	-34.8 to -44.8																													
		10/21/2005		1 U	0.9 J	1 U	1 U	1 U	18	1 U	2.5	0.74 J	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		4/28/2006		0.5 U	0.9	0.5 U	0.5 U	0.6	18	0.5 U	2.9	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2006		12	20	94	0.84 J	48	220	0.59 J	11	1.8	20	1 U	1 U	1 U	4.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		2/13/2007		0.25 J	1.2	2.9	0.5 U	1.3	17	0.5 U	4.6	0.79	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2007		7.2	16	51	0.4 J	31	119	0.5 U	12	1.9	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2007		4.8	19	81	0.52	24	130	0.26 J	15	1.2	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2007		2.8	14	83	0.5	20	116	0.5 U	19	1.6	29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2008		1.7	9.6	70	0.42 J	13	100	0.5 U	23	1.2	38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2008		0.5 U	2.1	0.5 U	0.5 U	1.3	9.4	0.5 U	341	14	88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/5/2008		0.5 U	2.5	45	0.5 U	5.3	54	0.5 U	13	1	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/10/2008		0.5 U	0.55	13	0.5 U	2.2	24	0.5 U	4	0.45 J	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/11/2009		0.5 U	0.47 J	7.5	0.5 U	0.79	18	0.5 U	2.3	0.5	6.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2009		0.5 U	0.59	16	0.5 U	1.4	28	0.5 U	4.5	0.46 J	7.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2009		0.5 U	0.43 J	9.1	0.5 U	0.81	22	0.5 U	2.3	0.42 J	5.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2009		0.5 U	0.5 U	7.1	0.5 U	0.36 J	19	0.5 U	1	0.32 J	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2010		0.5 U	0.5 U	3.2	0.5 U	0.5 U	14	0.5 U	0.53	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/7/2010		0.5 U	0.5 U	2.5	0.5 U	0.5 U	14	0.5 U	0.6	0.3 J	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/12/2010		0.5 U	0.5 U	2.3	0.5 U	0.5 U	13	0.5 U	0.8	0.4 J	0.7	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2010		0.5 U	0.5 U	0.5	0.5 U	0.5 U	12	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2011		0.5 U	0.4 J	1.5	0.5 U	0.5 U	29	0.5 U	0.9	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2011		0.5 U	0.5 U	1.4	0.5 U	0.5 U	30.3	0.5 U	0.8	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/5/2011		0.5 U	0.5 U	0.7	0.5 U	0.5 U	25	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/26/2012		0.5 U	0.5 U	2.4	0.5 U	0.5	25	0.5 U	0.7	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/8/2012		0.5 U	0.5 U	2.2	0.5 U	0.5 U	26	0.5 U	0.5	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2012		0.5 U	0.5 U	1.5	0.5 U	0.5 U	24	0.5 U	0.7	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/5/2012		0.5 U	1.1	0.5 U	0.5 U	5.3	62	0.5 U	14	7	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/5/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/13/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.7	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	0.5 U	0.4 J	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Campus Area - SA-5																														
C-048	-11.12 to -21.12																													
		5/9/2000		0.5 U	0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/27/2000		0.17 J	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.7	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/8/2000		0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/30/2001		0.21 J	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.26 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/15/2001		0.5 U	0.47 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		8/28/2001		0.5 U	0.43 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		12/3/2001		0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4	0.5 U	0.5 U	1 U	1 U	0.5 U	0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/14/2002		0.5 U	0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.46 J	0.5 U	1 U	1 U	0.5 U	0.49 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/3/2002		0.5 U	0.43 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.54	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/15/2002		0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	0.53	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/20/2002		0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/25/2004		0.5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/17/2005		3.8	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	7.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/6/2006		1 U	0.92 J	1 U	1 U	1 U	1 U	1 U	22	23	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		11/5/2007		0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2009		0.5 U	0.47 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2012		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/11/2013		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
C-146	3.4 to -11.6																													
		5/8/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2007		0.5 U	0.36 J	0.5 U	0.5 U	0.5 U	0.54	0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.68	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.82	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/2/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		1/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
EMS-4	6.83 to -13.17																													
		11/7/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/25/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.16 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/15/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.17 J	0.5 U	0.5 U	1 U	1 U	0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/31/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	0.5 U	0.5 U	1 U	1 U	0.5 U	0.85 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/28/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/14/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.18 J	0.5 U	0.5 U	1 U	1 U	0.5 U	0.7 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/3/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/15/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/20/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.47 J	0.5 U	0.5 U	1 U	1 U	0.5 U	1.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/28/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/18/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA5-1be	12.88 to -2.12																													
		10/27/2004		18	1.6	0.5 U	0.5 U	0.5 U	0.5 U	1.1	14	0.5 U	0.57	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/18/2005		27	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/12/2006		27	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.2	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2006		24	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.7	0.5 U	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/6/2006		27	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.79	0.5 U	0.5 U	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2007		25	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/3/2007		21	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	0.56	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2007		15	2.6 J	5 U	5 U	5 U	5 U	5 U	7.8	5 U	6.4	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		11/2/2007		25 U	25 U	25 U	25 U	25 U	25 U	25 U	86	25 U	15 J	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		1/24/2008		18	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	1.1	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	5 U	10 U
		4/22/2008		12	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.99	5 U	10 U
		7/18/2008		12	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.9	0.5 U	2.6	0.5 U	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2008		9.2	2.6	17	0.5 U	4.8	12	0.5 U	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/2/2009		9.9	5 U	5 U	5 U	5 U	5 U	5 U	12	5 U	9.2	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/7/2009		13	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2009		12	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2009		13	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.53	0.5 U	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2010		14	9.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4	0.5 U	1.5	0.5 U	0.5 U	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/13/2010		12	6.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2010		15	7.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.3 J	0.5 U	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2010		14	9.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2011		14	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2011		9.9	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2011		17.4	27.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2011		19	39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	23	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2012		19	52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	39	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2012	K	23	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	40	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2012		20	46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	37	0.5 U	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2012		13	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2012		8.1	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2013		9.2	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.3	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2013		7.8	11	5 U	5 U	5 U	5 U	5 U	9.2	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/19/2013		5.7	9.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2013		5.3	6.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.4	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2014		3.3	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2014		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2014		1.3	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA5-DPE1	4.9 to -10.1																													
		10/18/2005		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		5/12/2006		1	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	34	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2006		10 U	10 U	10 U	10 U	10 U	10 U	18	13	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		11/6/2006		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		2/5/2007		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		5/3/2007		5 U	14	5 U	5 U	1.7 J	8.8	5 U	210	81	11	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		8/2/2007		5 U	23	5 U	5 U	2.2 J	8.9	5 U	171	112	2.9 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		11/2/2007		5 U	36	5 U	5 U	3.6 J	10	5 U	209	168	4.2 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/24/2008		25 U	14 J	25 U	25 U	25 U	25 U	25 U	120	69	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		4/22/2008		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		7/21/2008		2.5 U	7.6	2.5 U	2.5 U	2.5 U	2.7	2.5 U	88	54	3.8	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		7/21/2008	K	2.5 U	6.9	2.5 U	2.5 U	2.5 U	2.6	2.5 U	80	49	3.7	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		10/27/2008		2.5 U	3.3	2.5 U	2.5 U	2.5 U	1.8 J	2.5 U	28	16	1.6 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		2/5/2009		5 U	5 U	5 U	5 U	5 U	5 U	5 U	21	14	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/7/2009		5 U	5 U	5 U	5 U	5 U	5 U	5 U	17	11	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/6/2009		5 U	5 U	5 U	5 U	5 U	5 U	5 U	16	6.4	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/8/2009		5 U	5 U	5 U	5 U	5 U	5 U	5 U	7.9	4 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/11/2010		5 U	5 U	5 U	5 U	5 U	5 U	5 U	10	6	5 U	5 U	5 U	2.9 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		5/21/2010		5 U	3.1 J	5 U	5 U	5 U	5 U	11	18	3.5 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/7/2010		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		10/15/2010		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/17/2011		5 U	5 U	5 U	5 U	5 U	5 U	5 U	21	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/12/2011		5 U	5 U	5 U	5 U	5 U	5 U	5 U	4.2 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		8/3/2011		5 U	5 U	5 U	5 U	5 U	5 U	5 U	6.2	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/18/2011		5 U	5.4	5 U	5 U	5 U	5 U	5 U	7.9	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/20/2012		0.6	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.9	2.6	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2012		5 U	5 U	5 U	5 U	5 U	5 U	5 U	8.7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/12/2012		5 U	5 U	5 U	5 U	5 U	5 U	5 U	8.8	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/15/2013		5 U	5 U	5 U	5 U	5 U	5 U	5 U	4.6 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/9/2013		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/19/2013		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/10/2013		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/13/2014		5 U	5 U	5 U	5 U	5 U	5 U	5 U	6.4	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/28/2014		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/14/2014		5 U	5 U	5 U	5 U	5 U	5 U	5 U	4 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
SA5-DPE2	4.6 to -10.4																													
		10/18/2005		50 U	1350	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		5/12/2006		23	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2006		25	14	10 U	10 U	10 U	10 U	10 U	29	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		11/6/2006		22	15	5 U	5 U	5 U	5 U	5 U	45	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		2/5/2007		50 U	50 U	50 U	50 U	50 U	50 U	50 U	75	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		5/3/2007		9.1	11	5 U	5 U	5 U	5 U	5 U	88	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		8/2/2007		50 U	50 U	50 U	50 U	50 U	50 U	50 U	101	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		11/2/2007		25 U	25 U	25 U	25 U	25 U	25 U	25 U	131	38	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		1/24/2008		25 U	25 U	25 U	25 U	25 U	25 U	25 U	114	25	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		4/22/2008		11	5 J	10 U	10 U	10 U	10 U	10 U	22	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/22/2008		10 U	6.2 J	10 U	10 U	10 U	10 U	10 U	67	17	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/27/2008		8.5 J	5.2 J	10 U	10 U	10 U	10 U	10 U	23	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		2/5/2009		25 U	25 U	25 U	25 U	25 U	25 U	25 U	20 J	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		4/7/2009		6.4	3.6	1 U	1 U	1 U	1 U	1 U	7.7	1.2	1 U	1 U	1 U	17	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/6/2009		6	3.2	1 U	1 U	1 U	1 U	1 U	12	1.4	0.99 J	1 U	1 U	72	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/8/2009		5	3.7	1 U	1 U	1 U	1 U	1 U	12	0.84 J	1.3	1 U	1 U	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		1/11/2010		2.2	2.6	1 U	1 U	1 U	1 U	1 U	7.3	1.3	1 U	1 U	1 U	2.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/21/2010		10 U	10 U	10 U	10 U	10 U	10 U	20	12	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/7/2010		6.7	1.9	1 U	1 U	1 U	1 U	1 U	6.1	1 U	2.8	1 U	1 U	2.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/15/2010		2.5	3.8	1 U	1 U	1 U	1 U	1 U	11	1.9	1	1 U	1 U	3.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		1/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2011		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		8/3/2011		1	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2011		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		1/20/2012		2.4	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.5	1.3	0.6	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2012		2.7	1.3	1 U	1 U	1 U	1 U	1 U	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/17/2012		5 U	5 U	5 U	5 U	5 U	5 U	5 U	4.2 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/12/2012		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/15/2013		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/9/2013		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/19/2013		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6.4	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/10/2013		1.4	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.9	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2014		2.8	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2014		5 U	5 U	5 U	5 U	5 U	5 U	5 U	3.3 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
SA5-DPE3	4.6 to -10.4																													
		10/18/2005		2.2	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/12/2006		1.2	7.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2006		1 U	3.3	1 U	1 U	1 U	1 U	3.1	1.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		11/6/2006		0.31 J	3.9	1 U	1 U	1 U	1 U	1 U	18	12	3.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		2/14/2007		10 U	10 U	10 U	10 U	10 U	10 U	10 U	28	18	6.5 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		5/3/2007		100 U	145	100 U	100 U	100 U	100 U	100 U	653	316	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		8/2/2007		5 U	3.5 J	5 U	5 U	5 U	5 U	5 U	14	7.5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		11/2/2007		1 U	1.4	1 U	1 U	1 U	1 U	1 U	4	2.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		1/24/2008		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		4/22/2008		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/22/2008		5 U	5 U	5 U	5 U	5 U	5 U	5 U	4.4 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/27/2008		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		2/5/2009		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/7/2009		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/6/2009		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	4 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/8/2009		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/11/2010		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	31	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		5/21/2010		10 U	10 U	10 U	10 U	10 U	10 U	21	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/7/2010		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.7 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/15/2010		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/17/2011		5 U	5 U	5 U	5 U	5 U	5 U	5 U	22	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/12/2011		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		8/3/2011		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/18/2011		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2012		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/17/2012		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/12/2012		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/15/2013		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/9/2013		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/19/2013		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2014		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA5-DPE4	4.9 to -10.1																													
		10/18/2005		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		5/16/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2006	K	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		11/6/2006		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		2/5/2007		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		2/5/2007	K	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		5/3/2007		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		5/3/2007	K	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		8/2/2007		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		11/2/2007		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		1/24/2008		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		4/22/2008		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		7/22/2008		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		10/30/2008		25 U	25 U	14 J	25 U	25 U	16 J	25 U	35	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		2/2/2009		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		4/7/2009		5 U	5 U	5 U	5 U	5 U	5 U	5 U	16	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/6/2009		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/13/2009		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		1/12/2010		10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.7 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		5/13/2010		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/7/2010		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		10/15/2010		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/17/2011		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	4.7 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/12/2011		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		8/3/2011		5 U	5 U	5 U	5 U	5 U	4.4 J	5 U	11.3	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/18/2011		5 U	5 U	5 U	5 U	5 U	5 U	5 U	9.5	5 U	6.4	5 U	5 U	6	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.4	0.45 J	2.6	0.5 U	0.5 U	7.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2012		5 U	5 U	5 U	5 U	5 U	5 U	5 U	9.4	5 U	4.4 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/17/2012		5 U	5 U	5 U	5 U	5 U	5 U	5 U	12	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/9/2012		5 U	5 U	5 U	5 U	5 U	5 U	5 U	13	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/16/2013		5 U	5 U	5 U	5 U	5 U	5 U	5 U	7.8	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/9/2013		5 U	5 U	5 U	5 U	5 U	5 U	5 U	4 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/19/2013		5 U	5 U	5 U	5 U	5 U	5 U	5 U	7.3	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/9/2013		5 U	5 U	5 U	5 U	5 U	5 U	5 U	4.6 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/13/2014		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/28/2014		5 U	5 U	5 U	5 U	5 U	5 U	5 U	6.3	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/23/2014		5 U	5 U	5 U	5 U	5 U	5 U	5 U	11	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
TB-02	5.23 to -4.77																													
		9/12/2001		4	1.7	0.5 U	0.5 U	0.5 U	0.5 U	3.2	1.9	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.39 J	2.5 U
		12/3/2001		4.5	1.2	0.5 U	0.5 U	0.5 U	0.5 U	2.8	1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/14/2002		2.4	0.87	0.5 U	0.5 U	0.5 U	0.5 U	4.5	0.74	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/3/2002		3.6	0.72	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	3.2	2.5 U
		8/15/2002		4.4	1.1	0.5 U	0.5 U	0.5 U	0.5 U	6.9	0.58	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.42 J	2.5 U
		11/20/2002		3.6	0.91	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.48 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.24 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.36 J	2.5 U
		10/27/2004		3.3	1.4	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.9	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/18/2005		9.5	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/12/2006		3.5	5.5	0.5 U	0.5 U	0.5 U	0.5 U	6.6	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/6/2006		12	1.5	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		6/19/2007		5.7	0.96	0.5 U	0.5 U	0.5 U	0.5 U	0.94	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 J	10 U
		11/2/2007		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2008		5.7	1.4	0.5 U	0.5 U	0.5 U	0.5 U	3.5	1.3	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2008		3.9	2.7	0.5 U	0.5 U	0.5 U	0.5 U	2.6	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2009		6	1.8	0.5 U	0.5 U	0.5 U	0.5 U	2.6	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2009		5.7	1.1	0.5 U	0.5 U	0.5 U	0.5 U	4.9	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/12/2010		11	1.6	0.5 U	0.5 U	0.5 U	0.5 U	1.4	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2010		8.8	2.9	1	0.5 U	0.5 U	0.5 U	2.2	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2011		7.9	3.7	0.5 U	0.5 U	0.5 U	0.5 U	2	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2011		11	5.5	0.5 U	0.5 U	0.5 U	0.5 U	1.1	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2012		8.7	5.4	0.5 U	0.5 U	0.5 U	0.5 U	2.7	9.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
TB-02A	5 to -5																													
		10/24/2012		3.9	2.7	0.5 U	0.5 U	0.5 U	0.5 U	9.2	9.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2013		2.6	2.1	0.5 U	0.5 U	0.5 U	0.5 U	2.8	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2014		4.1	2.7	0.5 U	0.5 U	0.5 U	1 U	6	6.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
TB-05	8.71 to -1.29																													
		9/16/1999		15	3.8	0.8 U	0.8 U	0.8 U	0.8 U	0.5 U	210	0.8 U	2.3	0.8 U	0.8 U	0.8 U	8.4 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	1.7 U	0.8 U	0.8 U	0.8 U	1.7 U	1.7 U
		12/2/1999		25	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	180	2.2	2	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--
		12/2/1999	K	26	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	180	1.5	2.3	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--
		2/9/2000		18	2.9	0.5 U	0.5 U	0.28 J	0.5 U	0.36 J	200	0.5 U	2.7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/4/2000		22	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	31	0.5 U	0.41 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/4/2000	K	22	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	33	0.5 U	0.47 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/27/2000		23	3.4	0.5 U	0.5 U	0.15 J	0.5 U	0.5 U	110	0.5 U	1.7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/27/2000	K	25	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	89	0.5 U	1.4	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.49 J	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/9/2000		16	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	93	0.5 U	0.98	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/9/2000	K	19	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	100	0.5 U	0.91	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/30/2001		33	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	26	0.5 U	0.31 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		1/30/2001	K	28	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	39	0.5 U	0.47 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/15/2001		39	5.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/15/2001	K	38	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/28/2001		37	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.5	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/28/2001	K	32	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	0.5 U	1 U	1 U	0.5 U	0.94 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/28/2001		38	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/14/2002		39	7.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.4	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/14/2002	K	41	7.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/3/2002		31	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/3/2002	K	29	6.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.85	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/15/2002		30	6.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/15/2002	K	31	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/11/2002		29	6.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/11/2002	K	29	6.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/27/2004		38	29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/18/2005		43	51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/6/2006		45	71	1 U	1 U	1 U	1 U	1 U	24	0.43 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		11/2/2007		34	46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2008		14	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2009		6.7	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2010		3.9	0.9	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2011		6.7	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2012		4	6.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2013		12	36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
TB-08	8.3 to -1.7																													
		3/30/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	2	1 U	1 U
		5/27/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.8	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.69	0.5 U	0.5 U	--	0.5 U	0.5 U	1.2	0.5 U	1 U
		9/16/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.8	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	1.4	1 U	1 U
		12/2/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--
		2/9/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	4.8	0.46 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/9/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.46 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/27/2000		0.17 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1.2	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/7/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1.7	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/30/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.77	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/15/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/6/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.45 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		12/3/2001		0.2 J	0.5 U	0.14 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1.1	0.66 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/14/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/3/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.69	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/15/2002		0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.84	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/11/2002		0.19 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.31 J	0.5 U	0.5 U	1 U	1 U	0.78	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/3/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.62	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/18/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
TB-12	-3.14 to -8.14																													
		9/12/2001		5 U	5 U	5 U	5 U	5 U	5 U	2.3 J	5 U	5 U	5 U	10 U	10 U	5 U	20 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	10 U	25 U
		12/3/2001		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	100 U	50 U	30 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	100 U	250 U
		2/20/2002		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	100 U	50 U	200 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	100 U	250 U
		5/8/2002		10 U	10 U	10 U	10 U	10 U	10 U	4.6 J	10 U	10 U	10 U	20 U	20 U	10 U	40 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	20 U	50 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		8/15/2002		0.2 J	0.47 J	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/20/2002		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	8.5 J	25 U	30 UJB	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	25 U	50 U	120 U
		11/20/2002	K	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	3	2.5 U	2.5 U	2.5 U	5 U	5 U	2.5 U	3.1 JUB	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	5 U	12 U
		11/3/2004		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	50 U	25 U	100 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	25 U	50 U	120 U
		11/3/2004	K	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	28 J	25 U	100 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	25 U	50 U	120 U
		10/18/2005		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		10/18/2005	K	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		5/12/2006		0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/12/2006	K	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/6/2006		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		5/3/2007		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		11/2/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2008		0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2008	K	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2008		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		11/3/2008	K	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		4/7/2009		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		4/7/2009	K	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		10/13/2009		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		10/13/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/13/2010		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		5/13/2010	K	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		10/21/2010		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		4/12/2011		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		10/28/2011		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		4/10/2012		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		10/9/2012		50 U	50 U	50 U	50 U	50 U	50 U	50 U	49 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		4/9/2013		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		10/9/2013		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		4/28/2014		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
Campus Area - SA-6																														
C-030	-41.88 to -71.88																													
		5/27/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	1.2	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	1 U
		9/15/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	1 U
		12/2/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--
		2/3/2000		0.5 U	0.16 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/10/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.19 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/15/2002		0.5 U	0.19 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.94	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/7/2002		0.5 U	0.15 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.85	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/20/2002		0.5 U	0.13 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.83	0.5 U	0.5 U	1 U	1 U	0.5 U	1.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/18/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.87	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/25/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.84	0.5 U	0.5 U	1 U	0.83 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/30/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2008		0.5 U	0.5 U	0.49 J	0.5 U	0.5 U	0.35 J	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		11/3/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/8/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-085Aba	-24.4 to -34.4																													
		5/8/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	12	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2006		0.5 U	0.23 J	0.5 U	0.5 U	0.53	1.3	0.5 U	9.5	0.98	0.47 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2007		0.5 U	0.27 J	0.5 U	0.5 U	0.57	1.1	0.5 U	6.5	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2007		0.3 J	0.5 U	0.5 U	0.5 U	0.4 J	1.1	0.5 U	6.1	0.9	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2008		0.36 J	0.46 J	0.5 U	0.5 U	0.57	1.9	0.5 U	22	3.2	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/5/2008		0.45 J	0.53	0.5 U	0.5 U	0.71	2.5	0.5 U	42	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2009		0.26 J	0.42 J	0.5 U	0.5 U	0.5	1.2	0.5 U	24	5.3	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.38 J	0.81	0.5 U	18	6.5	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	18	7.5	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9	4	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.8	2.9	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	2	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8	2.3	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	1.5	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	5.9	2	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-085Abe	1.6 to -8.4																													
		10/30/2006		0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2007		0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	9.8	0.3 J	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2008		0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.28 J	0.5 U	4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2009		0.5 U	3.8	0.5 U	0.5 U	0.5 U	0.68	0.5 U	5.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2010		0.5 U	3.7	0.5 U	0.5 U	0.5 U	0.9	0.5 U	7.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2011		0.5 U	4.4	0.5 U	0.5 U	0.5 U	1.2	0.5 U	7.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2012		1	3.5	0.5 U	0.5 U	0.5 U	0.9	0.5 U	7.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2013		0.6	4.1	0.5 U	0.5 U	0.5 U	0.6	0.5 U	8.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
EMS-6	16.19 to -3.81																													
		11/8/2000		0.34 J	0.14 J	0.89	0.5 U	1.4	5.8	0.5 U	10	13	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/8/2000	K	0.29 J	0.5 U	0.71	0.5 U	1.3	4.9	0.5 U	8.6	11	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/25/2001		0.21 J	0.16 J	0.16 J	0.5 U	1.9	5.4	0.5 U	9.6	14	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/15/2001		0.27 J	0.15 J	0.49 J	0.5 U	0.5 U	4	0.5 U	3.7	4.1	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/6/2001		0.5 U	0.5 U	0.5 U	0.5 U	1.3	4.1	0.5 U	5.8	7	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/28/2001		0.5 U	0.19 J	0.5 U	0.5 U	1.3	5.3	0.5 U	8.7	11	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/14/2002		0.5 U	0.16 J	0.5 U	0.5 U	1.3	5.1	0.5 U	8.8	9.5	0.38 J	1 U	1 U	0.5 U	0.22 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/15/2002		0.18 J	0.59	0.5 U	0.5 U	0.4 J	3.5	0.5 U	5.7	6.3	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/20/2002		0.5 U	0.93	0.5 U	0.5 U	0.92	4.3	0.5 U	6.8	7.9	0.5 U	1 U	0.34 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.25 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/22/2004		0.5 U	1.2	0.5 U	0.5 U	0.5 U	3.2	0.5 U	5.6	7.7	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/18/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	1.2	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/15/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	1.4	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2006		0.28 J	0.18 J	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.89	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	2.3	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2007		0.5 U	0.3 J	0.5 U	0.5 U	0.3 J	2.2	0.5 U	2	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	1.2	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		11/6/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	2	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/6/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	1.7	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	1.5	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.66	0.47 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/12/2010		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2010		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2011		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2011		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2012		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-1ba	-34.54 to -44.54																													
		11/17/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	120	0.5 U	33	11	140	1 U	1 U	0.5 U	2 U	0.5 U	15	0.48 J	3.3	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/25/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	1.7	0.5 U	0.5 U	1 U	0.47 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/17/2005		5.1	1.1	0.5 U	0.5 U	0.5 U	1.8	0.5 U	13	7.2	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	9	3.6	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	3.2	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.93	0.5 U	4.5	1.8	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.86	0.5 U	5	2.1	0.21 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.83	0.5 U	4.1	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	2.4	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	3.9	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	2.7	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	3	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.57	0.5 U	2.8	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	0.5 U	2.6	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.49 J	0.5 U	2.9	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/2/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	0.5 U	1.8	0.47 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	1.8	0.47 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	1.8	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	1.7	0.43 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.53	0.5 U	2.4	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.45 J	0.5 U	2.4	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	1.8	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	1.9	0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/10/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	2.4	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	1.9	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	1.9	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	2.4	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	2.4	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	1.8	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	2.1	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/29/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-1be	8.38 to -6.62																													
		10/25/2004		1.2 U	29	1.2 U	1.2 U	7.3	12	1.2 U	720	200	6.3	2.5 U	2.5 U	1.2 U	5 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	2.5 U	1.2 U	1.2 U	1.2 U	2.5 U	6.2 U
		5/2/2006		2.3	7	0.5 U	0.5 U	0.5 U	9.5	0.5 U	4.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2006		0.6	7.9	0.5 U	0.5 U	0.5 U	11	0.5 U	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2006		0.44 J	3.9	0.5 U	0.5 U	0.17 J	8.4	0.5 U	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2007		0.6	5.4	0.5 U	0.5 U	0.17 J	8.8	0.5 U	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2007	K	0.5	5.2	0.5 U	0.5 U	0.16 J	8.3	0.5 U	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2007		0.29 J	4.4	0.5 U	0.5 U	0.5 U	7.9	0.5 U	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2007		0.5 U	0.9	0.5 U	0.5 U	0.5 U	4.1	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2007		0.65	0.55	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.84	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/25/2008		0.3 J	0.3 J	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/25/2008	K	0.3 J	0.3 J	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/6/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/2/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/2/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/10/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/10/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/7/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-2be	7.51 to -7.49																													
		10/25/2004		2900	2200	14	5 U	8.6	16	5 U	500	35	5 U	10 U	10 U	5 U	20 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	10 U	25 U
		5/16/2006		0.5 U	24	0.5 U	0.5 U	11	12	0.5 U	900	270	7.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2006		10 U	41	10 U	10 U	10 U	13	10 U	763	263	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/27/2006		0.47 J	15	0.5 U	0.5 U	1.9	6.9	0.5 U	299	84	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2007		5 U	21	5 U	5 U	3.8 J	9.3	5 U	391	129	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/20/2007		0.5 U	6.3	0.5 U	0.5 U	4	9.4	0.5 U	318	109	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2007		2.1	9	0.4 J	0.5 U	0.8	11	0.5 U	120	29	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2007		3.9	5.7	0.5 U	0.5 U	0.5 U	5.9	0.5 U	27	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2008		0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.9	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/2/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/10/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-3be	8.99 to -6.01																													
		10/25/2004		3900	1100	51	1.5	19	45	3.2	87	15	0.5 U	1 U	1 U	9	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/17/2005		2740	773	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		5/2/2006		1550	716	16	0.6	5.5	12	0.5 U	30	5.4	0.5 U	0.5 U	0.5 U	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2006		2390	709	12	10 U	10 U	10 U	10 U	27	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/30/2006		2700	916	12	10 U	5.4 J	14	10 U	44	5.8 J	10 U	10 U	10 U	3.3 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		2/8/2007		2360	849	10 U	10 U	3.9 J	13	10 U	50	5.3 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		5/1/2007		4450	1430	12	0.9	8.8	16	0.5 U	56	8	0.5 U	0.5 U	0.5 U	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2007		1 U	3.5	1 U	1 U	170	170	1 U	168	7.3	159	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/18/2007		3380	810	9.1	0.5 U	5.1	14	0.5 U	56	7.3	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2008		2650	1230	100 U	100 U	100 U	100 U	100 U	339	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		4/17/2008		1650	903	10 U	10 U	10 U	15	10 U	438	34	438	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/14/2008		1340	1310	10 U	10 U	7.2 J	27	10 U	1170	119	5.2 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/27/2008		1320	730	2.4 J	2.5 U	4.2	14	2.5 U	280	30	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		2/2/2009		1500	729	10 U	10 U	10 U	6.3 J	10 U	171	15	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		4/7/2009		906	734	2.5 U	2.5 U	5.3	15	2.5 U	649	63	5.1	2.5 U	2.5 U	16	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		7/6/2009		909	441	1	0.5 U	2.8	11	0.5 U	185	25	1	0.5 U	0.5 U	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/6/2009		647	488	0.6	0.5 U	3.2	8.3	0.5 U	272	29	1.4	0.5 U	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2010		312	694	0.5 U	0.5 U	7.2	18	0.5 U	730	98	6.8	0.5 U	0.5 U	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/10/2010		520	406	0.5	0.5 U	2.3	7.7	0.5 U	214	24	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2010		429	452	0.5 U	0.5 U	3.1	7.5	0.5 U	323	26	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2010		484	505	0.4 J	0.5 U	2.3	7.7	0.5 U	307	28	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2011		416	227	0.4 J	0.5 U	1	2.9	0.5 U	84	6.9	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2011		259	191	0.4 J	0.5 U	0.7	3.2	0.5 U	98	8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2011		275	309	0.5 U	0.5 U	2.1	5.9	0.5 U	260	23.5	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2011		200	320	0.5 U	0.5 U	1.6	5	0.5 U	300	18	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2012		150	230	0.5 U	0.5 U	2.1	4.8	0.5 U	260	25	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2012		170	290	0.5 U	0.5 U	1.9	4.9	0.5 U	270	29	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2012		120	270	0.5 U	0.5 U	1.2	3.3	0.5 U	260	24	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2012		73	160	0.5 U	0.5 U	1	2.5	0.5 U	170	13	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2013		86	190	0.5 U	0.5 U	1	3	0.5 U	240	18	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		95	150	0.5 U	0.5 U	1.2	3.3	0.5 U	220	20	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2013		55	97	0.5 U	0.5 U	0.5	2.2	0.5 U	180	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2013		89	110	0.5 U	0.5 U	0.7	2.3	0.5 U	190	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2014		81	82	0.5 U	0.5 U	0.5 U	1.4	0.5 U	120	5.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2014		58	81	0.5 U	0.5 U	0.7	2	0.5 U	220	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2014		71	72	0.5 U	0.5 U	0.5	1.7	0.5 U	230	8.8	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-4be	8.2 to -6.8																													
		10/25/2004		4100	400	20	0.63	5.8	23	1.2	58	11	0.5 U	1 U	1 U	5.1	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/17/2005		3910	422	50 U	50 U	50 U	50 U	50 U	38 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		5/2/2006		2870	234	3.8	0.5 U	2	8.9	0.5 U	27	4.1	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2006		2820	313	10 U	10 U	10 U	10 U	10 U	27	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/27/2006		2800	193	3.8 J	20 U	20 U	20 U	20 U	8.7 J	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		2/12/2007		2980	221	20 U	20 U	20 U	20 U	20 U	10 J	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		2/12/2007	K	2840	220	10 U	10 U	10 U	10 U	10 U	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		4/20/2007		3090	197	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		4/20/2007	K	2710	182	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		8/1/2007		1410	228	5 U	5 U	5 U	3.6 J	5 U	33	2 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/18/2007		854	346	0.52	0.5 U	1.6	5.2	0.5 U	119	4.6	0.5 U	0.5 U	0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2008		989	118	2.6	0.5 U	0.8	2.5	0.5 U	12	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2008		266	83	5 U	5 U	5 U	5 U	5 U	14	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/21/2008		262	87	0.59	0.5 U	0.5 U	1.1	0.5 U	11	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/6/2008		38	8.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/2/2009		119	15	0.59	0.5 U	0.5 U	0.52	0.5 U	2.8	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2009		82	36	0.5 U	0.5 U	0.5 U	0.36 J	0.5 U	3.8	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2009		101	18	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	2	0.26 J	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/6/2009		114	15	0.4 J	0.5 U	0.5 U	0.39 J	0.5 U	3.8	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2010		47	76	0.5 U	0.5 U	0.29 J	0.42 J	0.5 U	21	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/10/2010		53	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2010		66	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2010		36	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2011		31	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2011		42	7.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2011		32.1	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2011		47	6.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2012		41	6.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2012		35	4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2012		39	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2012		29	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2013		21	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		4.5	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2013		19	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2013		29	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2014		34	5.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2014		34	5.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2014		29	5.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-5be	8.75 to -6.25																													
		10/25/2004		870	3600	2.1	1.2	24	65	0.5 U	740	99	2.2	1 U	1 U	1.8	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/17/2005		2380	501	50 U	50 U	50 U	50 U	50 U	134	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		5/2/2006		1780	1010	3.1	0.5 U	2.5	17	0.5 U	287	75	15	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2006		1240	337	10 U	10 U	10 U	10 U	10 U	63	12	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/27/2006		1170	1080	10 U	10 U	3.7 J	12	10 U	311	22	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		2/8/2007		69	74	0.5 U	0.5 U	0.5 U	0.66	0.5 U	17	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2007		500	507	10 U	10 U	10 U	10 U	10 U	85	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		8/2/2007		405	638	5 U	5 U	2 J	10	5 U	337	15	4.1 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/18/2007		54	676	5 U	5 U	2.8 J	8.3	5 U	414	20	19	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/23/2008		63	213	0.5 U	0.5 U	0.7	3.5	0.5 U	218	20	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2008		98	215	1 U	1 U	0.5 J	2.1	1 U	104	8.2	0.6 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/21/2008		186	93	0.5 U	0.5 U	0.37 J	1.5	0.5 U	70	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/6/2008		5.2	40	0.5 U	0.5 U	0.27 J	0.97	0.5 U	114	2.8	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/2/2009		134	123	5 U	5 U	5 U	5 U	5 U	225	9.3	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/8/2009		30	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2009		105	39	0.5 U	0.5 U	0.5 U	0.84	0.5 U	53	3.7	0.5 U	0.5 U	0.5 U	0.97	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/6/2009		114	74	0.5 U	0.5 U	0.87	2.4	0.5 U	371	17	0.38 J	0.5 U	0.5 U	0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2010		92	53	0.5 U	0.5 U	0.71	2.5	0.5 U	400	10	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/10/2010		15	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2010		28	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	38	2.2	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2010		30	37	0.5 U	0.5 U	0.5	1.8	0.5 U	364	16	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2011		6.7	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2011		61	50	0.5 U	0.5 U	0.5 U	0.7	0.5 U	181	7.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2011		9.4	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2011		12	15	0.5 U	0.5 U	0.4 J	1.1	0.5 U	240	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2012		22	22	1 U	1 U	1 U	0.8 J	1 U	210	8.6	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		4/16/2012		22	19	0.5 U	0.5 U	0.4 J	0.9	0.5 U	230	5.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2012		16	12	0.5 U	0.5 U	0.5 U	0.7	0.5 U	210	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2012		24	19	0.5 U	0.5 U	0.5 U	0.6	0.5 U	110	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2013		22	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	66	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		19	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	98	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2013		29	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	45	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2013		19	13	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	94	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2014		29	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	44	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2014		23	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	38	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2014		12	13	0.5 U	0.5 U	0.5 U	0.6	0.5 U	140	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-DPE1	4 to -11																													
		10/19/2005		1 U	2.1	1 U	1 U	12	41	1 U	57	5.7	0.68 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/2/2006		0.76	1.1	0.5 U	0.5 U	15	56	0.5 U	39	1.7	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2006		0.5 U	5.1	0.5 U	0.5 U	15	46	0.5 U	33	3.2	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2006		0.2 J	0.85	0.5 U	0.5 U	11	35	0.5 U	49	8.4	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2007		0.5 U	0.9	0.5 U	0.5 U	17	42	0.5 U	137	34	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2007		0.5 U	0.64	0.5 U	0.5 U	13	35	0.5 U	100	30	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2007		0.4 J	1.4	0.5 U	0.5 U	5	14	0.5 U	24	1.9	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2007		0.5 U	1.1	0.5 U	0.5 U	3.8	9.4	0.5 U	71	18	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2008		0.6	0.5	0.5 U	0.5 U	0.8	3.6	0.5 U	61	1.8	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	1.6	2.7	0.5 U	135	3.4	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2008		0.35 J	0.34 J	0.5 U	0.5 U	2.3	2	0.5 U	238	7.2	30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2008		1 U	1 U	1 U	1 U	1.5	1.5	1 U	167	5.1	20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		2/5/2009		1 U	0.5 J	1 U	1 U	3.7	1.4	1 U	299	12	66	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		4/7/2009		0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.49 J	0.5 U	107	3.4	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2009		1 U	1 U	1 U	1 U	1.2	0.85 J	1 U	141	4.4	15	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/7/2009		0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.58	0.5 U	110	4.5	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2010		1 U	1 U	1 U	1 U	1.5	0.7 J	1 U	140	4.3	21	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/21/2010		0.5 U	0.4 J	0.5 U	0.5 U	0.5	0.8	0.5 U	82	2	7.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	36	1	2	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2010		0.4 J	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	72	1.8	6.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.3 J	0.5 U	56	1.5	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	100	1.4	6.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	44.7	0.9	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.7	0.5 U	120	5.9	63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	58	1.5	6.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/12/2012		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	38	0.9	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2012		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	31	1.1	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.6	0.5 U	180	6.6	37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.4 J	0.5 U	69	3.4	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	17	0.6	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.4 J	0.5 U	150	5.8	35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	45	1.8	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	40	1	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	120	4.2	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-DPE2	4.6 to -10.4																													
		10/19/2005		6.9	17	1 U	1 U	1 U	18	1 U	21	29	47	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/2/2006		0.5 U	4.7	0.5 U	0.5 U	4.4	45	0.5 U	51	47	73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2006		3.9	38	0.5 U	0.5 U	1.7	20	0.5 U	61	42	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2006		0.84	1.7	0.5 U	0.5 U	2.2	22	0.5 U	92	57	79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2007		2.8	2.4	0.5 U	0.5 U	1.6	16	0.5 U	36	33	49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2007		1.4	1.7	0.5 U	0.5 U	1.2	14	0.5 U	34	31	40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2007		0.5	3.1	0.5 U	0.5 U	2.4	11	0.5 U	57	18	7.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2007		0.5 U	0.3 J	0.5 U	0.5 U	1.5	6.7	0.5 U	17	24	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/26/2008		0.5 U	0.94	0.5 U	0.5 U	1.4	5.3	0.5 U	29	0.5 U	9.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2008		0.5 U	0.4 J	0.5 U	0.5 U	0.6	2.4	0.5 U	19	12	6.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2008		0.5 U	0.63	0.5 U	0.5 U	1.4	2	0.5 U	79	10	33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2008		0.4 J	0.5 U	0.5 U	0.5 U	0.34 J	1.1	0.5 U	4.9	3.9	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2009		2	2.6	0.5 U	0.5 U	1.4	1.9	0.5 U	88	14	63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2009		0.5 U	0.33 J	0.5 U	0.5 U	0.79	1	0.5 U	45	6.3	17	0.5 U	0.5 U	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2009		0.5 U	0.63	0.5 U	0.5 U	1.6	1.4	0.5 U	120	12	38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2009		0.5 U	0.28 J	0.5 U	0.5 U	0.56	1.2	0.5 U	29	5.8	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2010		0.5 U	0.29 J	0.5 U	0.5 U	1.5	0.84	0.5 U	97	6.8	30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	3.6	4.5	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.7	0.5 U	4.3	2.6	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.8	0.5 U	103	7.2	46.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	1	0.6	0.5 U	90	4.8	38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	5.6	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	4.9	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	7.1	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2014		10 U	10 U	10 U	10 U	10 U	10 U	10 U	16	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-DPE3	5.9 to -9.1																													
		10/17/2005		240	234	50 U	50 U	50 U	17 J	50 U	3140	586	161	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		5/2/2006		63	110	0.5 U	0.5 U	12	65	0.5 U	1660	0.5 U	233	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2006		88	124	10 U	10 U	10 U	28	10 U	2920	566	259	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/27/2006		7.7 J	18	10 U	10 U	10	62	10 U	1950	359	68	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		2/5/2007		1.4	8.7	0.5 U	0.5 U	8.7	32	0.5 U	1900	300	291	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2007		10 U	10 U	10 U	10 U	10 U	28	10 U	1940	364	392	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/26/2007		15	9.6	0.5 U	0.5 U	2.3	10	0.5 U	624	63	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2007		1.7	0.6	0.5 U	0.5 U	2.1	12	0.5 U	571	84	140	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/26/2008		3.3	4.7	0.5 U	0.5 U	1.3	6.4	0.5 U	437	0.5 U	75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2008		0.8 J	3.5	1 U	1 U	0.5 J	4.7	1 U	134	28	52	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/14/2008		0.93 J	0.83 J	1 U	1 U	0.9 J	2.6	1 U	179	16	50	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		11/6/2008		0.5 U	0.5 U	0.5 U	0.5 U	1.7	1.9	0.5 U	109	12	49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2009		0.63	1.3	0.5 U	0.5 U	0.97	3.2	0.5 U	131	21	124	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2009		1.1	0.64	0.5 U	0.5 U	0.5 U	1.5	0.5 U	23	1.8	16	0.5 U	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2009		0.5 U	0.81	0.5 U	0.5 U	0.97	1.4	0.5 U	118	9.3	55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2009		0.5 U	0.95	0.5 U	0.5 U	0.5 U	3.4	0.5 U	26	2.5	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2010		0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	30	1.7	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/21/2010		0.7	0.4 J	1.1	0.5 U	0.5	1.4	0.5 U	25	2.7	14	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2010		1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	15	1.6	9.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2010		0.6	1.6	0.5 U	0.5 U	0.9	0.9	0.5 U	119	6.3	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2011		0.5 U	0.6	0.5 U	0.5 U	3.5	0.6	0.5 U	339	16	139	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2011		0.5 U	1.5	0.5 U	0.5 U	3.5	0.7	0.5 U	422	20	158	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2011		0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.6	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2011		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	70	4.4	35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-DPE4	4.7 to -10.3																													
		10/17/2005		3280	755	50 U	50 U	50 U	50 U	50 U	177	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		10/17/2005	K	3350	759	50 U	50 U	50 U	50 U	50 U	167	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		5/2/2006		664	479	1.7	0.5 U	16	60	0.5 U	782	112	176	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2006	K	601	581	1.3	0.5 U	16	62	0.5 U	952	166	188	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2006		2570	744	8.9 J	10 U	10 U	10 U	10 U	388	22	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/27/2006		1200	518	4.3 J	5 U	5.3	14	5 U	868	65	10	5 U	5 U	1.2 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		2/5/2007		1080	363	4.4	0.5	6.4	12	0.5 U	744	44	11	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2007		1200	345	10 U	10 U	10 U	10 U	10 U	442	20	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/26/2007		565	333	0.95	0.5 U	3.4	10	0.5 U	689	28	2.8	0.5 U	0.5 U	0.49 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2007		179	32	0.5	0.5 U	0.5 U	0.7	0.5 U	6.1	0.8	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/26/2008		577	254	0.94	0.5 U	3.8	11	0.5 U	935	65.4	2.2	0.5 U	0.5 U	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2008		41	85	1 U	1 U	1.2	3.9	1 U	230	34	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		4/17/2008	K	50	93	1 U	1 U	1.4	3.8	1 U	243	37	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/14/2008		125	70	1 U	1 U	0.8 J	3.1	1 U	162	23	7.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/27/2008		73	46	0.5 U	0.5 U	0.5 U	1.8	0.5 U	92	9.9	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/27/2008	K	82	48	0.5 U	0.5 U	0.5 U	1.8	0.5 U	90	10	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2009		85	40	0.5 U	0.5 U	0.5 U	0.79	0.5 U	22	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2009		88	59	0.5 U	0.5 U	0.34 J	1.8	0.5 U	109	8.4	2.2	0.5 U	0.5 U	7.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2009		90	42	0.5 U	0.5 U	0.29 J	1.7	0.5 U	56	10	2.1	0.5 U	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2009		230	108	0.26 J	0.5 U	0.59	2.5	0.5 U	92	4.9	0.3 J	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2009	K	218	107	0.25 J	0.5 U	0.56	2.5	0.5 U	86	4.5	0.25 J	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2010		3.8	4.3	0.5 U	0.5 U	0.5 U	0.56	0.5 U	23	5	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2010	K	4.2	4.6	0.5 U	0.5 U	0.5 U	0.57	0.5 U	24	4.9	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/21/2010		103	83	0.5	0.5 U	0.3 J	2.1	0.5 U	76	4.5	0.4 J	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2010		19	15	0.5 U	0.5 U	0.3 J	1.2	0.5 U	82	6.6	9.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2010		49	30	0.5 U	0.5 U	0.5 U	1.2	0.5 U	51	7.3	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2011		65	31	0.5 U	0.5 U	0.5 U	0.8	0.5 U	39	3.1	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2011	K	66	33	0.5 U	0.5 U	0.5 U	1.1	0.5 U	40	3.1	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2011		24	14	0.5 U	0.5 U	0.5 U	0.7	0.5 U	50	3	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2011		43.2	18.2	0.5 U	0.5 U	0.5 U	0.7	0.5 U	20.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2011		6.6	4.5	0.5 U	0.5 U	0.5 U	0.6	0.5 U	32	3.8	6.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2012		3	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	3.8	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2012		5.6	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	2.1	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2012		4.5	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	40	0.5 U	8.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2012		4.2	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25	3.4	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2013		1.5	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	4	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		2.9	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	2.1	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2013		1	0.6	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	15	4.9	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2013		2.2	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	3.1	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2014		23	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	17	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2014		1.1	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	2.1	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2014		1.7	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.8	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-DPE5	4.7 to -10.3																													
		10/17/2005		795	1150	50 U	50 U	50 U	50 U	50 U	2060	173	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		5/2/2006		510	1070	1.7	0.5 U	30	70	0.5 U	2310	274	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2006		214	620	10 U	10 U	29	72	10 U	2890	426	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/25/2006	K	210	626	10 U	10 U	26	71	10 U	2560	420	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		11/14/2006		74	240	1 U	1 U	3.3	13	1 U	190	87	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		2/12/2007		58	205	1 U	1 U	3.1	12	1 U	168	108	1.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/1/2007		30	95	0.5 U	0.5 U	4.5	10	0.5 U	186	107	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2007		20	58	0.5 U	0.5 U	2.6	6.6	0.5 U	109	93	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2007		5.2	16	0.5 U	0.5 U	0.5 U	0.6	0.5 U	15	16	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2008		74	53	0.5 U	0.5 U	0.6	2	0.5 U	25	24	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2008		92	24	0.3 J	0.5 U	0.5 U	0.7	0.5 U	10	9.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2008		87	22	0.5 U	0.5 U	0.5 U	0.44 J	0.5 U	8.3	5.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2008		58	18	0.5 U	0.5 U	0.5 U	0.6	0.5 U	12	7.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2009		27	16	0.5 U	0.5 U	0.5 U	0.27 J	0.5 U	11	5.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2009		3.1	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.9	5.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2009		82	25	0.5 U	0.5 U	0.5 U	0.59	0.5 U	11	3.8	0.5 U	0.5 U	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2009		32	17	0.5 U	0.5 U	0.5 U	0.33 J	0.5 U	11	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2010		87	39	0.5 U	0.5 U	0.5 U	0.7	0.5 U	20	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/21/2010		21	11	0.9	0.5 U	0.5 U	0.6	0.5 U	13	6.1	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2010		33	14	0.6	0.5 U	0.5 U	0.8	0.5 U	18	7.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/15/2010		3.5	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	5.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2011		58	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2011		54	21	0.5 U	0.5 U	0.5 U	0.5	0.5 U	15	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2011		6	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2011		32	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2012		26	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2012		25	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.4	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2012		23	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2012		23	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2013		28	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		59	31	0.5 U	0.5 U	0.5 U	0.7	0.5 U	26	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2013		27	18	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	27	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2013		4	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2014		39	19	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	33	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2014		0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2014		5.5	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-DPE6	4.4 to -10.6																													
		10/17/2005		3040	387	50 U	50 U	50 U	50 U	50 U	201	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		5/2/2006		1700	169	1.8	0.5 U	13	97	0.5 U	178	14	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2006		3640	414	10 U	10 U	10 U	14	10 U	115	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		11/14/2006		3190	313	20 U	20 U	3.5 J	9.1 J	20 U	185	13 J	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		11/14/2006	K	2760	332	10 U	10 U	4.1 J	9.1 J	10 U	203	13	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		2/12/2007		2300	332	10 U	10 U	5.4 J	12	10 U	334	31	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		5/1/2007		3110	319	3.5	0.5 U	6.3	12	0.5 U	142	14	0.6	0.5 U	0.5 U	0.96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2007		1840	193	2.5 J	5 U	3.5 J	6.4	5 U	187	24	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/22/2007		840	275	5 U	5 U	5.7	9.6	5 U	439	78	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/14/2008		514	262	2.5 U	2.5 U	3.3	6.8	2.5 U	283	52	1.5 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		4/17/2008		103	196	0.5 U	0.5 U	1.8	4	0.5 U	249	35	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2008		266	213	2.5 U	2.5 U	2.5 U	1.6 J	2.5 U	112	14	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		10/27/2008		60	145	0.5 U	0.5 U	0.76	2	0.5 U	189	15	0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2009		201	13	0.76	0.5 U	0.5 U	0.48 J	0.5 U	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2009		90	14	0.28 J	0.5 U	0.5 U	0.41 J	0.5 U	22	2.2	0.5 U	0.5 U	0.5 U	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2009		74	11	0.25 J	0.5 U	0.5 U	0.44 J	0.5 U	28	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2009		82	7	0.33 J	0.5 U	0.5 U	0.33 J	0.5 U	21	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2010		58	8	0.5 U	0.5 U	0.5 U	0.28 J	0.5 U	38	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/21/2010		39	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.4	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2010		67	4	0.6	0.5 U	0.5 U	0.4 J	0.5 U	4	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2010		74	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2011		12	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2012		31	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2012		16	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2012		48	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2012		12	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	87	7.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2013		50	4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		21	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2013		36	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2013		34	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.3	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2014		46	6.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/28/2014		35	4.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2014		34	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-DPE7	4 to -11																													
		10/17/2005		660	1070	50 U	50 U	50 U	62	50 U	559	107	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		10/17/2005	K	677	1130	50 U	50 U	50 U	70	50 U	588	106	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		5/2/2006		334	802	0.5 U	0.5 U	10	92	0.5 U	823	148	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2006		583	861	10 U	10 U	10 U	84	10 U	682	128	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/27/2006		948	296	5 U	5 U	4.9 J	26	5 U	155	11	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		2/12/2007		647	166	0.49 J	1 U	4.4	25	1 U	180	10	0.6 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		4/20/2007		999	272	10 U	10 U	10 U	25	10 U	246	11	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/26/2007		13	17	0.5 U	0.5 U	1.4	17	0.5 U	60	1.3	0.24 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2007		10	13	0.5 U	0.5 U	1	4.6	0.5 U	104	16	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2008		7.1	15	0.5 U	0.5 U	0.7	9.6	0.5 U	41	6.2	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2008		8.2	17	0.5 U	0.5 U	0.4 J	6.2	0.5 U	30	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2008		12	31	0.5 U	0.5 U	0.33 J	2.6	0.5 U	49	12	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2008		2	7.9	0.5 U	0.5 U	0.97	2.3	0.5 U	120	9.7	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2009		6	3.2	0.5 U	0.5 U	0.5 U	0.81	0.5 U	48	10	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2009		1.5	6.9	0.5 U	0.5 U	0.5 U	1.8	0.5 U	27	3.9	3.5	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2009		7	4.1	0.5 U	0.5 U	0.5 U	1.6	0.5 U	27	4.6	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2009		11	4.3	0.5 U	0.5 U	0.3 J	1.4	0.5 U	38	9.9	3.8	0.5 U	0.5 U	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2010		8.2	6.7	0.5 U	0.5 U	0.5 U	1.8	0.5 U	36	3.4	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/21/2010		1.9	1.1	0.5 U	0.5 U	0.5 U	0.8	0.5 U	40	7.6	5.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2010		5.5	1.7	0.5 U	0.5 U	0.4 J	0.8	0.5 U	47	2.8	7.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2010		9.7	2.5	0.5 U	0.5 U	0.5 U	0.8	0.5 U	18	2.1	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2011		6.5	1.8	0.5 U	0.5 U	0.5 U	0.8	0.5 U	25	2	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2011		5.8	1	0.5 U	0.5 U	0.5 U	0.5	0.5 U	20	2.1	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2011		5.1	1.4	0.5 U	0.5 U	1	0.6	0.5 U	107	5.7	28.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2011		6.8	1.6	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	27	2	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2012		4.6	0.9	0.5 U	0.5 U	1.3	0.5	0.5 U	110	7	47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2012		2.3	0.6	0.5 U	0.5 U	1.3	0.5 U	0.5 U	130	7	52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2012		3.1	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	39	3	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2012		1	0.4 J	0.5 U	0.5 U	0.6	0.5 U	0.5 U	82	4.7	28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2013		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	34	3.1	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		2	0.4 J	0.5 U	0.5 U	1.5	0.5	0.5 U	130	7.4	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2013		1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	1.8	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2013		1.6	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	49	3	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2014		1.7	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	0.5	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2014		1.3	0.4 J	0.5 U	0.5 U	1.5	0.4 J	0.5 U	150	8.2	58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2014		1.4	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	28	2.3	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA6-RW1be	-17.9 to -27.9																													
		10/19/2005		1 U	4.5	1 U	1 U	4.8	20	1 U	46	15	1 U	1 U	1 U	6.7	4.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		4/28/2006		0.5 U	7.8	0.5 U	0.5 U	3.3	22	0.5 U	36	8.9	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2006		0.5 U	3.3	0.5 U	0.5 U	0.9	3.5	0.5 U	30	23	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/14/2006		0.5 U	4	0.5 U	0.5 U	0.69	2.7	0.5 U	23	18	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2007		0.5 U	2.9	0.5 U	0.5 U	0.5 U	1.1	0.5 U	11	6.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2007		0.5 U	3.9	0.5 U	0.5 U	0.8	2.2	0.5 U	20	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2007		0.5 U	2.7	0.5 U	0.5 U	0.5	1.8	0.5 U	13	11	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2007	K	0.5 U	2.8	0.5 U	0.5 U	0.5	1.6	0.5 U	14	11	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		11/7/2007		0.5 U	2.8	0.5 U	0.5 U	0.4 J	1.5	0.5 U	13	11	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2008		0.5 U	3	0.5 U	0.5 U	0.5 U	1.6	0.5 U	23	6	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2008		0.5 U	2	0.5 U	0.5 U	0.5 U	0.9	0.5 U	9.2	7.7	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/5/2008		0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.31 J	0.5 U	4.6	2.8	0.43 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/10/2008		0.5 U	1	0.5 U	0.5 U	0.5 U	0.38 J	0.5 U	4.8	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		3/4/2009		0.5 U	0.99	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	2.5	0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		3/4/2009	K	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	2.5	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2009		0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.49 J	0.5 U	5.6	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2009		0.5 U	0.94	0.5 U	0.5 U	0.5 U	0.21 J	0.5 U	4.2	2.2	0.24 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2009	K	0.5 U	1	0.5 U	0.5 U	0.5 U	0.25 J	0.5 U	4.4	2.3	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2009		0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2010		0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	1.5	0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/7/2010		0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2010		0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2010		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2011		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2011		0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.5	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2011		0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.5	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/26/2012		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	3	0.6	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/8/2012		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5	0.5 U	3.4	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2012		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2012		0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/5/2013		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2013		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2013	K	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.5	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2014		0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Campus Area - SA-7																														
C-049	-4.89 to -14.89																													
		5/17/2001		1.6	0.75	0.64	0.5 U	1.6	200	0.5 U	160	4.4	8.2	17	1 U	0.5 U	57	1.1	360	16	86	0.5 U	0.5 U	2	0.32 J	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/12/2001		0.43 J	0.9	0.19 J	0.5 U	1.2	200	0.5 U	240	11	11	9.3	1 U	0.48 J	0.62 J	1.7	350	18	95	0.5 U	0.5 U	4.4	0.79 J	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		12/5/2001		0.28 J	2.9	2.2	0.5 U	2.7	180	0.5 U	440	12	18	6.2	1 U	0.5 U	2 U	1.6	440	16	100	0.5 U	0.5 U	2.9	0.49 J	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/19/2002		0.22 J	0.71	0.25 J	0.5 U	3.4	320	0.5 U	710	22	14	49	1 U	0.5 U	0.28 J	1.7	160	9.3	58	0.5 U	0.5 U	1.2	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/2/2002		0.27 J	1.4	1.1	0.5 U	18	840	0.5 U	2500	67	68	83	1 U	0.5 U	0.35 J	2.6	320	13	97	0.5 U	0.5 U	1.9	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/20/2002		2 U	1.6 J	0.4 J	2 U	27	1200	2 U	8200	130	110	84	4 U	2 U	8 U	3.4	300	12	81	2 U	2 U	1.6 J	4 U	2 U	2 U	2 U	4 U	10 U
		11/14/2002		0.6 J	4.7	2.1	1.2 J	79	2400	2 U	18000	470	1800	300	4 U	2 U	1.2 JUB	9.8	450	18	120	2 U	2 U	3.4	4 U	2 U	2 U	2 U	4 U	10 U
		11/17/2003		5 U	2.8 J	5 U	5 U	62	1400	5 U	6000	180	380	39	10 U	5 U	20 U	6.1	450	16	110	5 U	5 U	5 U	10 U	5 U	5 U	5 U	10 U	25 U
		10/29/2004		5 U	5 U	21	5 U	75	1800	5 U	8200	230	540	40	10 U	5 U	20 U	9.6	340	11	80	5 U	5 U	5 U	10 U	5 U	5 U	5 U	10 U	25 U
		11/1/2005		1 U	0.38 J	1 U	1 U	1.1	72	1 U	34	2.6	2.3	1 U	1 U	1 U	1 U	1 U	148	5.4	34	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		11/1/2005	K	5 U	5 U	5 U	5 U	5 U	66	5 U	36	5 U	1.8 J	5 U	5 U	5 U	5 U	5 U	148	5.8	29	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		5/10/2006		0.5 U	0.5 U	4.4	0.5 U	28	560	0.5 U	780	22	36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25	0.5 U	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2006		2 U	1.2 J	2 U	2 U	8.3	232	2 U	466	18	34	2 U	2 U	2 U	2 U	2.6	294	11	71	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	40 U
		5/2/2007		2 U	1.5 J	2 U	2 U	6.3	232	2 U	1180	43	102	2 U	2 U	2 U	2 U	2.1	420	16	98	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	40 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		5/2/2007	K	2 U	1.5 J	2 U	2 U	5.8	223	2 U	1150	42	96	2 U	2 U	2 U	2 U	2.2	442	17	106	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	40 U
		10/30/2007		0.4 J	1	0.5 U	0.5 U	1.3	42	0.5 U	320	13	52	0.5 U	0.5 U	0.5 U	0.5 U	3.3	448	15	92	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2007	K	0.5	1.1	0.5 U	0.5 U	1.3	42	0.5 U	331	13	53	0.5 U	0.5 U	0.5 U	0.5 U	3.5	459	16	103	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	0.5 U	2.2	0.4 J	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	128	7.1	34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2008		0.5 U	0.34 J	1.3	0.5 U	0.56	6.9	0.5 U	3.6	1.4	6.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	28	1.3	6.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.7	0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	75	3.6	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	3.9	0.82	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	1.4	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	73	3	18	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	4.2	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	87	3.3	21	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	85	4.3	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	44	2.2	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2012		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	1.6	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	160	6	37	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	26	1.4	7.4	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.1	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	31	1.6	8.6	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.7	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.6	2.8	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.7	3.4	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-148	-34.4 to -44.4																													
		5/8/2006		0.5 U	7	0.5 U	0.8	70	755	1.2	485	4.7	64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/8/2006		0.5 U	4.5	0.5 U	0.59	49	700	0.5 U	120	5.2	54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/16/2006		0.5 U	4.1	0.5 U	0.28 J	30	426	0.5 U	104	5.5	41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/6/2007		1 U	3.1	1 U	1 U	20	254	1 U	92	4.3	34	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/4/2007		5 U	4.7 J	5 U	5 U	36	522	5 U	102	4.5 J	70	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		8/3/2007		5 U	2.8 J	5 U	5 U	20	373	5 U	90	4.2 J	26	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		11/5/2007		0.5 U	4.3	0.5 U	0.5 U	30	495	0.8	84	6	70	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/5/2007	K	0.5 U	4.3	0.5 U	0.5 U	32	449	0.8	84	5.6	67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2008		0.5 U	3.6	0.5 U	0.5 U	24	400	0.6	75	4.7	54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2008		0.5 U	3.2	0.5 U	0.5 U	23	260	0.5 U	83	6.1	27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2008		2.5 U	2.7	2.5 U	2.5 U	21	361	2.5 U	90	5.6	36	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		10/29/2008		0.5 U	2.2	0.5 U	0.5 U	18	203	0.5 U	50	3.5	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/2/2009		0.5 U	3.7	0.5 U	0.5 U	22	197	0.5 U	70	4.4	30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2009		0.5 U	2.7	0.5 U	0.5 U	18	221	0.37 J	63	3.8	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2009		0.5 U	2.8	0.5 U	0.5 U	19	246	0.4 J	57	4.3	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/6/2009		0.5 U	3.3	0.5 U	0.5 U	18	201	0.5 U	60	4.7	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2010		0.5 U	2.7	0.5 U	0.5 U	15	195	0.29 J	45	3.8	27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/10/2010		0.5 U	3.2	0.5 U	0.5 U	22	365	0.4 J	67	4.7	38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2010		5 U	4.3 J	5 U	5 U	26	385	5 U	85	6.1	37	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/14/2010		0.5 U	3.2	0.5 U	0.5 U	15	218	0.3 J	63	4.7	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	15	239	0.5 U	60	4.5	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2011		0.5 U	2.7	0.5 U	0.5 U	13	150	0.5 U	56	4.1	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2011		0.5 U	2.1	0.5 U	0.5 U	7.4	130	0.5 U	41	3.9	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2011		0.5 U	2.6	0.5 U	0.5 U	7.8	121	0.5 U	42.9	3.6	13.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2011		0.5 U	1.9	0.5 U	0.5 U	5.6	110	0.5 U	38	2.9	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2012		0.5 U	2.2	0.5 U	0.5 U	5.3	100	0.5 U	51	4.4	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2012		0.5 U	2	0.5 U	0.5 U	5.7	140	0.5 U	38	3.9	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2012		0.5 U	1.8	0.5 U	0.5 U	4.8	160	0.5 U	39	4.2	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2012		0.5 U	1.8	0.5 U	0.5 U	6.9	300	0.5 U	42	4.7	33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2012	K	0.5 U	1.8	0.5 U	0.5 U	6.7	300	0.5 U	39	4.5	31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		1/22/2013		0.5 U	2.9	0.5 U	0.5 U	15	550	0.4 J	72	5.5	53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2013		0.5 U	2.4	0.5 U	0.5 U	14	450	0.5	61	4.9	49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2013		0.5 U	2.5	0.5 U	0.5 U	16	510	0.4 J	71	4.9	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2013		0.5 U	2.3	0.5 U	0.5 U	16	390	0.5	65	6	51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2013	K	0.5 U	2.3	0.5 U	0.5 U	16	400	0.5	64	5.8	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2014		0.5 U	2.9	0.5 U	0.5 U	21	840	0.5 U	94	5	64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2014		0.5 U	2.7	0.5 U	0.5 U	19	570	0.4 J	71	5.5	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2014		0.5 U	1.5	0.5 U	0.5 U	11	360	0.3 J	44	3.8	26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA7-1be	4.5 to -10.5																													
		10/29/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	0.49 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.38 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/21/2005		1 U	0.66 J	1 U	1 U	1 U	2.6	1 U	0.4 J	1 U	0.48 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/10/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2006		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.18 J	0.5 U	0.14 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2008		0.5 U	0.5 U	0.77	0.5 U	0.28 J	0.75	0.5 U	0.41 J	0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/3/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/8/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA7-RW1be	-8.5 to -18.5																													
		11/1/2005		1 U	0.49 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/28/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.5	0.5 U	8.8	0.5	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	46	0.5 U	86	2	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.73	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/13/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	9	0.29 J	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.46 J	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2007		0.5 U	0.26 J	0.5 U	0.5 U	0.7	43	0.5 U	145	6.5	25	0.5 U	0.5 U	0.5 U	0.5 U	3.8	61	1.7	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.26 J	28	0.5 U	79	3.6	22	0.5 U	0.5 U	0.5 U	0.5 U	1.4	77	2.4	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2007		0.5 U	0.3 J	0.5 U	0.5 U	0.4 J	39	0.5 U	58	3.3	17	0.5 U	0.5 U	0.5 U	0.5 U	2.5	86	2.9	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	0.5 U	39	1.4	3.8	0.5 U	0.5 U	0.5 U	0.5 U	3.6	50	1.7	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5 U	33	1.3	3.5	0.5 U	0.5 U	0.5 U	0.5 U	3.2	45	1.5	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2008		0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	19	0.5 U	32	1.5	9.8	0.5 U	0.5 U	0.5 U	0.5 U	2.6	43	1.5	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/28/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	27	0.5 U	7.7	0.96	10	0.5 U	0.5 U	0.5 U	0.5 U	1.4	60	1.9	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/10/2008		0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	16	0.5 U	20	1.4	10	0.5 U	0.5 U	0.5 U	0.5 U	1.5	42	1.3	9.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/10/2008	K	0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	15	0.5 U	19	1.4	9.1	0.5 U	0.5 U	0.5 U	0.5 U	1.4	40	1.3	9.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/11/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.57	14	0.5 U	80	2.4	6.1	0.5 U	0.5 U	0.5 U	0.5 U	0.67	30	1	6.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	17	0.5 U	24	0.7	4.9	0.5 U	0.5 U	0.5 U	0.5 U	1.2	16	0.5 U	4.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	22	0.74	5.1	0.5 U	0.5 U	0.5 U	0.5 U	1.2	15	0.5 U	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/8/2009		0.5 U	0.41 J	0.5 U	0.5 U	0.5 U	11	0.5 U	11	0.96	4.7	0.5 U	0.5 U	0.5 U	0.5 U	1.8	33	1	7.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	15	0.7	4.4	0.5 U	0.5 U	0.5 U	0.5 U	1.8	27	0.82	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	11	0.55	3.7	0.5 U	0.5 U	0.5 U	0.5 U	1.2	30	0.75	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4	0.5 U	7.1	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	1.5	22	0.74	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	7.2	0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	1.5	22	0.74	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.4	0.5 U	15	0.4 J	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.9	16	0.4 J	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/6/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	0.5 U	15	0.4 J	1.3	0.5 U	0.5 U	0.5 U	0.5 U	1	18	0.4 J	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.5	0.5 U	6.8	0.7	1.7	0.5 U	0.5 U	0.5 U	0.5 U	1.3	27	0.8	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/12/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.2	0.5 U	7	0.7	2.3	0.5 U	0.5 U	0.5 U	0.5 U	1.2	24	0.8	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/22/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.6	0.5 U	19	0.8	1.1	0.5 U	0.5 U	0.5 U	0.5 U	3.9	32	1.1	7.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/22/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.4	0.5 U	19	0.8	1	0.5 U	0.5 U	0.5 U	0.5 U	3.9	32	1.1	7.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	16	0.4 J	0.7	0.5 U	0.5 U	0.5 U	0.5 U	3.2	24	0.7	5.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.4	0.5 U	16	0.4 J	0.6	0.5 U	0.5 U	0.5 U	0.5 U	3.3	25	0.8	5.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.4	0.5 U	20	0.9	2.1	0.5 U	0.5 U	0.5 U	0.5 U	2.2	29	0.8	6.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	21	1	2.3	0.5 U	0.5 U	0.5 U	0.5 U	2.3	30	0.9	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2011		0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	13.2	0.5 U	8.9	0.9	3.1	0.5 U	0.5 U	0.5 U	0.5 U	1.9	31.3	1.1	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2011	K	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	12.3	0.5 U	8.3	0.8	2.8	0.5 U	0.5 U	0.5 U	0.5 U	1.8	31.1	1	6.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/5/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.4	0.5 U	7.7	0.4 J	0.9	1.2	0.5 U	0.5 U	0.5 U	2.1	26	0.8	5.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/5/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.5	0.5 U	8.1	0.5	0.8	0.8	0.5 U	0.5 U	0.5 U	2.2	26	0.8	5.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	0.5 U	16	0.7	1	0.5 U	0.5 U	0.5 U	0.5 U	2.6	22	1	4.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/26/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.4	0.5 U	16	0.6	0.9	0.5 U	0.5 U	0.5 U	0.5 U	2.6	22	0.9	4.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.1	0.5 U	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	18	0.5 U	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/8/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	0.5 U	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	15	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	6.2	0.9	2.2	0.5 U	0.5 U	0.5 U	0.5 U	2.2	28	1	6.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.9	0.5 U	6	0.8	2.1	0.5 U	0.5 U	0.5 U	0.5 U	2.2	28	1	6.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.7	0.5 U	4.8	0.6	1.1	0.5 U	0.5 U	0.5 U	0.5 U	1.2	25	0.8	5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.1	0.5 U	4.9	0.7	1.1	0.5 U	0.5 U	0.5 U	0.5 U	1.2	25	0.9	5.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.2	0.5 U	27	0.8	1.4	0.5 U	0.5 U	0.5 U	0.5 U	3.5	25	0.7	6.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.5	0.5 U	25	0.8	1.2	0.5 U	0.5 U	0.5 U	0.5 U	3.5	25	0.7	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/5/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	9.6	0.5	1.6	0.5 U	0.5 U	0.5 U	0.5 U	3.2	21	0.7	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/5/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.3	0.5 U	8.7	0.5	1.6	0.5 U	0.5 U	0.5 U	0.5 U	1.5	23	0.7	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.1	0.5 U	5	0.6	1.7	0.5 U	0.5 U	0.5 U	0.5 U	1.3	7.9	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		8/1/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.1	0.5 U	5	0.6	1.7	0.5 U	0.5 U	0.5 U	0.5 U	1.4	9	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	5.4	0.8	1.8	0.5 U	0.5 U	0.5 U	0.5 U	1.1	21	0.7	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/14/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	5.4	0.8	1.8	0.5 U	0.5 U	0.5 U	0.5 U	1.1	21	0.6	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	8.7	0.8	1.4	0.5 U	0.5 U	0.5 U	0.5 U	1.6	21	0.7	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	8.7	0.9	1.7	0.5 U	0.5 U	0.5 U	0.5 U	1.6	21	0.7	4.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	7.3	0.7	1.5	0.8	0.5 U	0.5 U	0.5 U	1.8	18	0.6	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	7.6	0.7	1.5	0.9	0.5 U	0.5 U	0.5 U	1.8	18	0.6	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.7	0.5 U	5.1	0.6	1.3	0.5 U	0.5 U	0.5 U	0.5 U	1.6	20	0.5 U	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Campus Area - SA-8																														
C-036	-30.03 to -40.03																													
		3/31/1999		0.5 U	1.9	0.5 U	0.67	1.7	140	0.5 U	0.5 U	1.3	1.7	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	1 U	1 U
		5/27/1999		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	580	2.5 U	2.5 U	6.7	13	2.5 U	2.5 U	2.5 U	12.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	2.5 U	2.5 U	2.5 U	5 U
		9/8/1999		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	550	2.5 U	2.5 U	7.1	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	5 U	5 U
		11/30/1999		0.5 U	1	0.5 U	0.5 U	0.5 U	320	0.5 U	1.1	4	20	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--
		2/4/2000		0.5 U	1.1	0.5 U	0.5 U	0.22 J	200	0.5 U	1	3.4	21	1 U	1 U	0.5 U	0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/3/2000		0.5 U	0.96	0.5 U	0.5 U	0.27 J	190	0.5 U	1.1	2.7	12	1 U	1 U	0.5 U	0.73 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/26/2000		0.5 U	1	0.5 U	0.5 U	0.35 J	130	0.5 U	1.3	3	14	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/9/2000		0.5 U	0.94	0.5 U	0.5 U	0.54	75	0.5 U	2.3	2.4	11	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/26/2001		0.5 U	1	0.5 U	0.5 U	0.83	42	0.5 U	5.8	2.2	14	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/23/2001		0.5 U	1.5	0.5 U	0.5 U	1.2	45	0.5 U	13	2.9	16	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/28/2001		0.5 U	1.9	0.5 U	0.5 U	1.4	35	0.5 U	27	3.1	20	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		12/3/2001		0.5 U	2.4	0.5 U	0.5 U	2.7	33	0.5 U	55	4.1	35	1 U	1 U	0.5 U	1.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		12/3/2001	K	0.5 U	2.3	0.5 U	0.5 U	2.7	34	0.5 U	57	4.1	32	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/19/2002		0.5 U	2.5	0.5 U	0.5 U	3.2	30	0.5 U	75	4.5	32	1 U	1 U	0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/8/2002		0.5 U	2.6	0.5 U	0.5 U	2.4	26	0.5 U	59	4.2	26	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/8/2002	K	0.5 U	2.7	0.5 U	0.5 U	3	28	0.5 U	63	4.4	32	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/22/2002		0.5 U	2.6	0.5 U	0.5 U	2.4	21	0.5 U	58	4	24	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/22/2002	K	0.5 U	2.7	0.5 U	0.5 U	2.5	22	0.5 U	58	4	23	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/11/2002		0.5 U	2.3	0.5 U	0.5 U	2.5	20	0.5 U	66	4.6	31	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/6/2004		0.5 UJ	1.8 J	0.5 UJ	0.5 UJ	2.4 J	6.6 J	0.5 UJ	52 J	5.3 J	6.4 J	1 UJ	1 UJ	0.5 UJ	2 UJ	0.54 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	0.5 UJ	1 UJ	2.5 UJ
		10/23/2005		0.5 U	1.6	0.5 U	0.5 U	2.4	11	0.5 U	39	6.2	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/10/2006		0.5 U	1.9	0.5 U	0.5 U	1.3	17	0.5 U	37	4.8	6.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2006		0.5 U	1.1	0.5 U	0.5 U	1.7	4.4	0.5 U	57	7	6.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2007		0.5 U	1.1	0.5 U	0.5 U	1.9	3.9	0.5 U	41	5.3	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2007		0.5 U	0.9	0.5 U	0.5 U	1.7	4	0.5 U	24	4.1	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2007	K	0.5 U	0.9	0.5 U	0.5 U	1.6	3.9	0.5 U	23	4	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2008		0.5 U	0.8	0.5 U	0.5 U	2	4.1	0.5 U	24	3.2	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2008		0.5 U	0.76	0.5 U	0.5 U	1.9	2.8	0.5 U	25	2.9	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2009		0.5 U	0.84	0.5 U	0.5 U	2.6	4.6	0.5 U	21	2.8	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2009		0.5 U	0.67	0.5 U	0.5 U	1.3	2.1	0.5 U	22	2.6	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/10/2010		0.5 U	0.7	0.5 U	0.5 U	1.8	2.5	0.5 U	27	3.1	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2010		0.5 U	0.8	0.5 U	0.5 U	1.7	2.5	0.5 U	29	3	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2011		0.5 U	0.5	0.5 U	0.5 U	0.6	2	0.5 U	27	2.2	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2011		0.5 U	0.8	0.5 U	0.5 U	2	2.8	0.5 U	27	2.6	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2012		0.5 U	0.7	0.5 U	0.5 U	1.8	2.6	0.5 U	33	2.8	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2012		0.5 U	0.6	0.5 U	0.5 U	1.4	1.6	0.5 U	29	3	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2013		0.5 U	0.5	0.5 U	0.5 U	1.4	1.7	0.5 U	30	3.4	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/9/2013		0.5 U	0.5	0.5 U	0.5 U	0.7	1	0.5 U	33	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2014		0.5 U	0.5	0.5 U	0.5 U	0.7	1	0.5 U	31	3.2	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-056	-33.92 to -53.92																													
		5/17/2001		0.42 J	1	0.5 U	0.5 U	0.5 U	410	0.43 J	3.9	10	10	1 U	1 U	0.5 U	2 U	0.5 U	0.17 J	0.13 J	0.5 U	0.5 U	0.11 J	0.25 J	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/4/2001		0.5 U	1.1	0.5 U	0.5 U	0.45 J	320	0.34 J	4.1	12	12	1 U	1 U	0.5 U	0.24 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		12/4/2001		0.5 U	1.2	0.5 U	0.5 U	0.26 J	390	0.5 U	2.4	11	12	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2002		0.5 U	1.2	0.5 U	0.5 U	0.48 J	310	0.5 U	1.9	10	11	1 U	1 U	0.5 U	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/10/2002		0.5 U	1.2	0.5 U	0.5 U	0.46 J	240	0.5 U	3.2	8.6	10	1 U	1 U	0.5 U	1.4 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/21/2002		0.5 U	1.2	0.5 U	0.5 U	0.39 J	140	0.5 U	2.1	6	9	1 U	1 U	0.5 U	0.65 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/13/2002		0.5 U	1.3	0.5 U	0.5 U	0.38 J	150	0.5 U	1.6	6.4	9.4	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/27/2004		0.5 U	1.5	0.5 U	0.5 U	1.6	69	0.5 U	6.2	2.9	20	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/19/2005		1 U	1.9	1 U	1 U	2.1	139	1 U	7.1	3.5	22	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/8/2006		0.5 U	1.7	0.5 U	0.5 U	3.5	157	0.5 U	7.6	3	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/6/2006		0.5 U	2.5	0.5 U	0.5 U	6.8	62	0.5 U	29	4.6	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		6/19/2007		0.5 U	1.8	0.5 U	0.5 U	5.2	19	0.5 U	34	2.9	8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2007		1 U	2.4	1 U	1 U	7.5	23	1 U	80	4.2	8.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		4/29/2008		0.5 U	2.1	0.5 U	0.5 U	4.5	11	0.5 U	52	5	5.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2008		0.5 U	1.9	0.5 U	0.5 U	4.9	9.5	0.5 U	64	5.5	5.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2009		0.5 U	1.8	0.5 U	0.5 U	5	9.5	0.5 U	43	4.4	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2009		0.5 U	1.3	0.5 U	0.5 U	3.1	6.4	0.5 U	29	3.2	4.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/12/2010		0.5 U	1.3	0.5 U	0.5 U	6.5	20	0.5 U	23	2.1	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2010		0.5 U	1.2	0.5 U	0.5 U	3.2	6.4	0.5 U	19	0.8	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2011		0.5 U	1	0.5 U	0.5 U	3.1	5.4	0.5 U	21	1.8	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2011		0.5 U	0.9	0.5 U	0.5 U	3.4	7.8	0.5 U	17	1.4	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2012		0.5 U	0.8	0.5 U	0.5 U	2.4	5.2	0.5 U	16	1.1	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2012		0.5 U	0.8	0.5 U	0.5 U	2.5	3.9	0.5 U	18	1.2	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2013		0.5 U	1.1	0.5 U	0.5 U	3.1	5.3	0.5 U	19	1.6	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2013		0.5 U	1	0.5 U	0.5 U	3	5.4	0.5 U	24	1.6	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2014		0.5 U	0.9	0.5 U	0.5 U	2.6	4.8	0.5 U	22	1.5	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-078be	-0.63 to -15.63																													
		5/23/2001		77	71	6	0.5 U	12	51	0.5 U	850	89	61	1 U	1 U	0.2 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/5/2001		4.1	54	1.5	1 U	6.2	310	1 U	560	82	54	2 U	2 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	5 U
		11/29/2001		7.4	43	2	0.5 U	12	45	0.5 U	910	140	90	1 U	1 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/19/2002		2.3	25	0.77	0.5 U	8.3	150	0.5 U	800	99	100	1 U	1 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/8/2002		1.6	5.7	0.32 J	0.5 U	5.2	140	0.5 U	580	79	140	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/22/2002		5.6	3.8	0.3 J	0.23 J	3.4	270	0.5 U	420	61	200	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/11/2002		2.7	3.1	0.19 J	0.3 J	2.9	240	0.5 U	230	68	200	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/6/2004		2.7	6.4	0.5 U	0.5 U	2.3	19	0.5 U	470	46	170	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/23/2005		43	130	10 U	10 U	4 J	33	10 U	612	10 U	172	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/23/2006		3.4	9.4	1 U	1 U	1 U	277	1 U	85	27	54	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		1/31/2007		3.8	1.4	1 U	1 U	1 U	267	1 U	10	34	99	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
SA8-1be	7.35 to -7.65																													
		11/6/2004		1.7	5.1	0.5 U	0.5 U	4.1	17	0.5 U	1200	46	97	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/23/2005		89	158	10 U	10 U	5.4 J	43	10 U	816	58	206	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		5/10/2006		31	94	0.5 U	0.5 U	4.9	39	0.5 U	1110	79	279	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/23/2007		10 U	4.4 J	10 U	10 U	10 U	25	10 U	155	109	654	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		4/24/2007		10 U	8.8 J	10 U	10 U	10 U	25	10 U	446	104	482	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		4/24/2007	K	10 U	8.8 J	10 U	10 U	10 U	25	10 U	449	103	474	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/23/2007		10 U	3.8 J	10 U	10 U	3.6 J	25	10 U	701	112	404	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/15/2007		0.5 U	0.9	0.5 U	0.5 U	2.8	28.6	0.5 U	385	126	572	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2008		1.5	2.6	0.5 U	0.5 U	2.3	22	0.5 U	484	93	579	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2008		2.5 U	3.1	2.5 U	2.5 U	2.2 J	23	2.5 U	520	98	482	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		7/25/2008		2.5 U	2.5 U	2.5 U	2.5 U	1.7 J	22	2.5 U	427	72	520	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		10/31/2008		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	18	2.5 U	303	86	524	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		2/9/2009		0.64 #	0.41 J#	0.5 U#	0.5 U#	0.5 U#	41 #	0.5 U#	5.7 #	2.5 #	8.1 #	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	5 U#	10 U#
		4/9/2009		0.5 U	0.29 J	0.5 U	0.5 U	0.37 J	14	0.5 U	71	58	376	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2009		0.5 U	0.55	0.5 U	0.5 U	1.7	17	0.5 U	233	74	405	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	1.4	14	0.5 U	206	66	489	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2010		0.5 U	0.25 J	0.5 U	0.5 U	1.3	11	0.5 U	232	55	498	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/10/2010		0.5 U	0.5 U	0.5 U	0.5 U	1.3	12	0.5 U	226	67	462	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	1.2	11	0.5 U	241	58	491	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.8	11	0.5 U	189	49	430	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	1.2	10	0.5 U	238	53	531	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2011		0.8	1	0.5 U	0.5 U	1.2	6.8	0.5 U	305	27	210	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	9.5	0.5 U	153	44.7	412	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5	10	0.5 U	100	46	590	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5	9.4	0.5 U	120	49	560	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.8	0.5 U	130	48	530	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7	0.5 U	150	51	560	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5	7.9	0.5 U	100	42	540	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	0.5 U	33	46	470	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.2	0.5 U	23	41	280	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.8	0.5 U	80	52	410	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9	0.5 U	55	55	520	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.3	0.5 U	37	45	340	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.2	0.5 U	12	41	140	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	0.5 U	11	43	77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA8-2be	7.25 to -7.75																													
		11/6/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.3	0.6	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/23/2005		1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/9/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.21 J	0.5 U	22	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/31/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.21 J	0.5 U	20	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.26 J	0.52	0.5 U	41	0.5 U	0.14 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.7	1.6	0.5 U	106	10	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.9	0.5 U	69	5.5	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	1.1	2.9	0.5 U	154	15	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	1.1	3.2	0.5 U	180	13	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2008		0.5 U	0.5 U	0.5 U	0.5 U	1.3	3.7	0.5 U	200	17	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/3/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.56	2.3	0.5 U	91	11	66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	40	7.3	61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.33 J	1.5	0.5 U	44	5.8	39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	1.5	0.5 U	41	5.5	38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	24	6.7	59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		1/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.33 J	2.9	0.5 U	45	10	80	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/10/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.6	3.6	0.5 U	93	14	91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	1.7	0.5 U	40	7.1	41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	1.5	0.5 U	44	6.3	41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	2	0.5 U	71	6.2	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	1.9	0.5 U	73	6.1	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.8	3.3	0.5 U	118	14	48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.6	2.4	0.5 U	140	12	40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.6	2.6	0.5 U	144	12	39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	2.2	0.5 U	72.6	6.8	36.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2	0.5 U	84.4	6.9	29.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	44	6.4	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	43	6.9	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	39	5.8	29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/9/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	38	5.3	30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	36	7.2	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	33	6.9	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	23	4.6	45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	27	4.4	39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	20	4.5	29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	20	3.6	27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	1.2	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	1.1	9.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	16	2.4	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	15	2.2	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	13	2.4	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/10/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	12	2.4	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	12	2.1	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	12	2	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.8	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.9	0.8	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	1	4.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	1	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	0.5 U	0.5 U	1.4	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	0.5 U	1.4	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA8-DPE1	3.85 to -11.15																													
		10/23/2005		10 U	29	10 U	10 U	4.7 J	38	10 U	442	49	131	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		5/9/2006		2.2	16	0.5 U	0.5 U	4.2	30	0.5 U	260	44	160	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2006		18	33	1 U	1 U	1.6	52	1 U	237	32	70	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		1/30/2007		0.69	0.93	0.5 U	0.5 U	0.5 U	63	0.5 U	8	13	31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2007		4.4	14	1 U	1 U	1.1	60	1 U	131	29	87	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/24/2007		3.3	2.4	0.5 U	0.5 U	0.49 J	121	0.5 U	29	13	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2007		3.8	1.9	1 U	1 U	1 U	106	1 U	18	8.2	5.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		1/21/2008		1.3	1	0.5 U	0.5 U	0.5 U	90	0.5 U	15	7.2	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2008		0.7	1.1	0.5 U	0.5 U	0.6	121	0.5 U	16	9	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2008		0.58	0.6	0.5 U	0.5 U	0.5 U	70	0.5 U	12	4.6	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2008		1.3	0.79	0.5 U	0.5 U	0.3 J	77	0.5 U	8.2	4.8	6.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/9/2009		0.44 J#	1.1 #	0.5 U#	0.5 U#	1.6 #	14 #	0.5 U#	380 #	67 #	596 #	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	5 U#	10 U#

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/9/2009		0.5 U	0.51	0.5 U	0.5 U	0.5 U	58	0.5 U	6.2	3.6	10	0.5 U	0.5 U	5.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2009		0.73	0.59	0.5 U	0.5 U	0.5 U	51	0.5 U	6.4	3.3	6.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/5/2009		1.3	1	0.5 U	0.5 U	0.5 U	64	0.5 U	6.7	4.7	7.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2010		0.31 J	0.6	0.5 U	0.5 U	0.5 U	48	0.5 U	7.2	3.2	8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/14/2010		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	44	0.5 U	5.7	2.8	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/14/2010	K	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	40	0.5 U	5.4	2.5	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2010		0.4 J	0.5	0.5 U	0.5 U	0.3 J	57	0.5 U	6.5	3.5	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2010		2	2	0.5 U	0.5 U	0.5 U	30	0.5 U	38	7.9	13	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2011		2.1	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	40	4.9	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2011		2.6	2.2	0.5 U	0.5 U	0.5 U	7.1	0.5 U	79	9.9	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	35.2	0.5 U	9.7	3.3	8.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2011		0.5 U	0.5	0.5 U	0.5 U	0.5 U	20	0.5 U	12	6.5	7.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/9/2012		0.8	0.8	0.5 U	0.5 U	0.5 U	11	0.5 U	18	4.4	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5 U	11	4.1	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	40	0.5 U	8.5	2.7	8.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2012		0.5 U	0.9	0.5 U	0.5 U	0.5 U	21	0.5 U	13	4.6	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2013		0.6	0.7	0.5 U	0.5 U	0.5 U	13	0.5 U	12	3	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	0.5 U	4.5	1.4	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	45	0.5 U	7.4	3.3	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	44	0.5 U	0.8	2.2	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	35	0.5 U	0.5 U	1.8	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2014		0.5	1.3	0.5 U	0.5 U	0.5 U	11	0.5 U	6.4	1.8	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2014		3	2.6	0.5 U	0.5 U	0.5 U	3.6	0.5 U	14	1.2	0.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA8-DPE2	3.7 to -11.3																													
		10/23/2005		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/10/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2006		0.9	1.4	0.5 U	0.5 U	0.23 J	11	0.5 U	20	2.6	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2007		0.5 U	0.17 J	0.5 U	0.5 U	0.5 U	0.26 J	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2007		0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2007	K	0.5 U	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.84	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.38 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.94	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/9/2012		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	6.4	0.4 J	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	5.1	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	3.4	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	3.9	0.5	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	3.2	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA8-DPE3	3.7 to -11.3																													
		10/23/2005		1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/23/2005	K	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/9/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2006		1.2	1.9	0.5 U	0.5 U	0.55	16	0.5 U	29	4	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2007		0.5 U	0.21 J	0.5 U	0.5 U	0.5 U	0.27 J	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2007	K	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.29 J	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2007		0.5 U	0.41 J	0.5 U	0.5 U	0.5 U	2	0.5 U	0.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.1	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.8	0.5 U	3.1	0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.3	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.49 J	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	1.2	0.5 U	0.7	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.34 J	0.5 U	0.39 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.5 U	0.68	0.5 U	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.8	0.4 J	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	1.8	0.4 J	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.6	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA8-RW1be	-12.2 to -22.2																													
		10/20/2005		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	86	2.5 U	550	57	379	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		4/28/2006		0.5 U	27	0.5 U	0.5 U	0.7	47	0.5 U	90	14	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2006	K	0.5 U	27	0.5 U	0.5 U	0.5 U	48	0.5 U	92	14	58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/8/2006		1 U	3.3	1 U	1 U	0.77 J	281	1 U	50	16	28	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		11/6/2006		0.5 U	2.2	0.5 U	0.5 U	1.8	177	0.5 U	48	10	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/13/2007		1 U	1 U	1 U	1 U	1 U	196	1 U	2.7	9.4	9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/3/2007		0.5 U	2.3	0.5 U	0.5 U	2	211	0.5 U	45	10	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2007		2 U	1.7 J	2 U	2 U	1.4 J	229	2 U	42	10	17	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	40 U
		11/7/2007		1 U	1.7	1 U	1 U	1.6	227	1 U	42	10	18	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		1/28/2008		0.5 U	2.1	0.5 U	0.5 U	1.4	0.5 U	0.5 U	26	0.5 U	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2008		0.5 U	1.6	0.5 U	0.5 U	13	175	0.5 U	55	10	45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2008	K	0.5 U	1.5	0.5 U	0.5 U	12	173	0.5 U	53	9.8	42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/28/2008		1 U	1.5	1 U	1 U	1.7	205	1 U	22	8.2	32	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/28/2008	K	1 U	1.4	1 U	1 U	1.7	200	1 U	21	8	32	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		11/10/2008		0.5 U	0.62	0.5 U	0.5 U	0.62	74	0.5 U	13	3	7.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/11/2009		0.5 U	1.1	0.5 U	0.5 U	1.5	134	0.5 U	27	5.4	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2009		0.5 U	1	0.5 U	0.5 U	1.2	135	0.5 U	34	6.1	12	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2009	K	0.5 U	0.97	0.5 U	0.5 U	1.1	132	0.5 U	33	5.9	11	0.5 U	0.5 U	0.96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2009		0.5 U	0.78	0.5 U	0.5 U	0.7	87	0.5 U	16	3.2	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2009		0.5 U	0.65	0.5 U	0.5 U	3.7	66	0.5 U	17	4.8	13	0.5 U	0.5 U	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2010		0.5 U	0.57	0.5 U	0.5 U	0.41 J	59	0.5 U	10	3	6.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/6/2010		0.5 U	0.9	0.5 U	0.5 U	3.1	75	0.5 U	14	6.2	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/12/2010		0.5 U	0.8	0.5 U	0.5 U	0.8	67	0.5 U	15	4.8	8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2010		0.5 U	0.7	0.5 U	0.5 U	0.7	54	0.5 U	14	3.7	7.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2011		0.5 U	0.8	0.5 U	0.5 U	3.4	57	0.5 U	16	5.2	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2011		0.5 U	1	0.5 U	0.5 U	1.6	86	0.5 U	22	6.8	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2011		0.5 U	1.1	0.5 U	0.5 U	1.4	70.9	0.5 U	16.7	5.5	15.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2011		0.5 U	0.8	0.5 U	0.5 U	0.9	66	0.5 U	20	6	27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/26/2012		0.5 U	0.6	0.5 U	0.5 U	0.7	42	0.5 U	9.7	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/8/2012		0.5 U	0.5	0.5 U	0.5 U	0.5 U	40	0.5 U	11	2.9	5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2012		0.5 U	0.6	0.5 U	0.5 U	0.6	51	0.5 U	12	4.8	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2012		0.5 U	0.9	0.5 U	0.5 U	0.7	66	0.5 U	13	7.1	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2013		0.5 U	0.6	0.5 U	0.5 U	0.5 U	46	0.5 U	11	4.2	9.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/5/2013		0.5 U	0.5	0.5 U	0.5 U	0.5 U	47	0.5 U	9.6	4.4	7.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2013		0.5 U	0.4 J	0.5 U	0.5 U	0.4 J	37	0.5 U	7	3.7	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/13/2013		0.5 U	0.6	0.5 U	0.5 U	0.5 U	51	0.5 U	8	5.2	7.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2014		0.5 U	0.7	0.5 U	0.5 U	0.5 U	54	0.5 U	8.2	5.7	8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2014		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	39	0.5 U	7.3	4.6	9.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2014		0.5 U	0.6	0.5 U	0.5 U	0.5 U	38	0.5 U	9.4	4.3	7.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA8-RW2ba	-33.1 to -43.1																													
		10/27/2004		0.5 U	1.5	0.5 U	0.5 U	2.5	350	0.5 U	8.1	4.5	120	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/20/2005		2.5 U	1.7 J	2.5 U	2.5 U	1.1 J	522	2.5 U	4.9	5.9	159	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		10/20/2005	K	2.5 U	1.6 J	2.5 U	2.5 U	2.5 U	471	2.5 U	4.4	5.2	149	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		4/28/2006		0.5 U	1.7	0.5 U	0.5 U	1.1	445	0.5 U	4.9	5.3	104	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/8/2006		10 U	1.9 J	10 U	10 U	4.5 J	369	10 U	12	7.4 J	81	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		11/6/2006		0.5 U	1.8	0.5 U	0.5 U	10	257	0.5 U	22	9.4	86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/13/2007		0.5 U	1.2	0.5 U	0.5 U	8.2	195	0.5 U	22	4.9	28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/3/2007		5 U	1.4 J	5 U	5 U	4.9 J	254	5 U	24	7.3	50	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		8/3/2007		1 U	1.8	1 U	1 U	13	237	1 U	35	10	50	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		11/7/2007		1 U	1.8	1 U	1 U	13	197	1 U	42	9.4	47	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		1/28/2008		0.5 U	1.8	0.5 U	0.5 U	14	160	0.5 U	60	8.7	52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2008		1 U	1.4	1 U	1 U	11	156	1 U	48	8.8	33	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/28/2008		1 U	1.5	1 U	1 U	14	145	1 U	58	9.3	46	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		11/10/2008		0.5 U	0.76	0.5 U	0.5 U	5.8	56	0.5 U	18	3.8	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/11/2009		0.5 U	1	0.5 U	0.5 U	6.2	59	0.5 U	28	3.9	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2009		0.5 U	0.87	0.5 U	0.5 U	5.3	79	0.5 U	26	6.8	19	0.5 U	0.5 U	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2009		0.5 U	1	0.5 U	0.5 U	6	74	0.5 U	21	6.5	18	0.5 U	0.5 U	0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2009		0.5 U	0.75	0.5 U	0.5 U	5.4	79	0.5 U	20	6.3	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2010		0.5 U	1.1	0.5 U	0.5 U	6.2	69	0.5 U	17	6.3	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/6/2010		0.5 U	0.8	0.5 U	0.5 U	4.6	65	0.5 U	15	6	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/12/2010		0.5 U	1	0.5 U	0.5 U	6.3	73	0.5 U	20	7.5	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/22/2010		0.5 U	1	0.5 U	0.5 U	5.1	57	0.5 U	16	6	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2011		0.5 U	0.7	0.5 U	0.5 U	3.6	44	0.5 U	12	4.1	6.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2011		0.5 U	0.6	0.5 U	0.5 U	3.1	38	0.5 U	14	4.3	7.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2011		0.5 U	0.7	0.5 U	0.5 U	0.9	55.6	0.5 U	13.5	4.1	9.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2011		0.5 U	0.5	0.5 U	0.5 U	3.7	38	0.5 U	13	4.3	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/26/2012		0.5 U	0.7	0.5 U	0.5 U	5.1	38	0.5 U	14	4.5	8.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/8/2012		0.5 U	0.6	0.5 U	0.5 U	4.2	40	0.5 U	15	3.9	7.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2012		0.5 U	0.7	0.5 U	0.5 U	4.6	38	0.5 U	14	4.4	8.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2012		0.5 U	0.9	0.5 U	0.5 U	4.8	46	0.5 U	15	5.6	9.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2013		0.5 U	0.6	0.5 U	0.5 U	3.4	29	0.5 U	11	3.2	7.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/5/2013		0.5 U	0.5	0.5 U	0.5 U	2.9	28	0.5 U	11	3.2	5.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2013		0.5 U	0.6	0.5 U	0.5 U	3.8	28	0.5 U	11	3.2	7.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/13/2013		0.5 U	0.6	0.5 U	0.5 U	3.3	30	0.5 U	12	3	5.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2014		0.5 U	0.6	0.5 U	0.5 U	2.9	28	0.5 U	12	2.7	5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2014		0.5 U	0.5	0.5 U	0.5 U	3	25	0.5 U	11	2.2	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2014		0.5 U	0.6	0.5 U	0.5 U	2.9	28	0.5 U	13	2.8	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Campus Area - SA-9																														
C-035	-25.64 to -35.64																													
		9/17/1999		6.6	130	73	4.5	85	290	2.5 U	490	15	11	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	5 U	5 U
		9/17/1999	K	6.3	140	82	4.2	88	280	2.5 U	480	15	12	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	5 U	5 U
		2/4/2000		0.5 U	1.2	0.5 U	0.5 U	2.3	140	0.5 U	9.6	2.2	59	1 U	1 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/5/2000		0.5 U	4.2	0.53	0.5 U	2.6	84	0.5 U	200	8.2	34	1 U	1 U	0.5 U	0.81 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/26/2000		0.5 U	1.3	0.5 U	0.5 U	1.1	110	0.5 U	62	4.6	52	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/9/2000		0.5 U	0.42 J	0.5 U	0.5 U	0.5 U	63	0.5 U	6.7	1.3	5.9	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/26/2001		0.5 U	2	0.5 U	0.5 U	1.5	83	0.5 U	47	4.1	40	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/18/2001		0.5 U	0.93	0.5 U	0.5 U	0.68	90	0.5 U	41	3.5	20	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/31/2001		0.5 U	0.67	0.5 U	0.5 U	0.33 J	81	0.5 U	1.4	1.9	12	1 U	1 U	0.5 U	0.98 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/29/2001		0.5 U	1.1	0.67	0.5 U	0.32 J	88	0.5 U	1.4	2.2	17	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/29/2001	K	0.5 U	0.86	0.36 J	0.5 U	0.32 J	86	0.5 U	1.2	2.1	16	1 U	1 U	0.5 U	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2002		0.5 U	0.67	0.5 U	0.5 U	0.58	66	0.5 U	3.8	2.3	15	1 U	1 U	0.5 U	0.44 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2002	K	0.5 U	0.8	0.5 U	0.5 U	0.63	65	0.5 U	7.5	2.3	16	1 U	1 U	0.5 U	0.35 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		5/2/2002		0.5 U	0.99	0.5 U	0.5 U	0.4 J	45	0.5 U	11	2.1	14	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/22/2002		0.5 U	0.53	0.5 U	0.5 U	0.2 J	29	0.5 U	1	1.7	8.9	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/11/2002		0.5 U	0.39 J	0.5 U	0.5 U	0.5 U	37	0.5 U	0.99	2.4	12	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/6/2004		0.5 U	0.43 J	0.5 U	0.5 U	0.5 U	40	0.5 U	11	4.3	19	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/6/2004	K	0.5 U	0.5	0.5 U	0.5 U	0.5 U	44	0.5 U	12	4.8	21	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/2/2005		1 U	0.38 J	1 U	1 U	1 U	38	1 U	3.1	7.4	19	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/9/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	45	0.5 U	21	8.7	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2006		0.5 U	0.58	0.5 U	0.5 U	0.2 J	14	0.5 U	3.8	6.9	9.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2007		0.5 U	0.56	0.5 U	0.5 U	0.5 U	12	0.5 U	2.4	4.9	9.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2007		0.5 U	0.5	0.5 U	0.5 U	0.3 J	8.3	0.5 U	13	5.2	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2008		0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	7.2	0.5 U	0.9	2.7	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2008	K	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	4.7	0.5 U	0.8	2.7	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2008		0.5 U	0.47 J	0.5 U	0.5 U	0.5 U	3.9	0.5 U	1.5	2	5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2008	K	0.5 U	0.45 J	0.5 U	0.5 U	0.5 U	4.3	0.5 U	1.5	2.1	5.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2009		0.5 U	0.26 J	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.4 J	0.77	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2009	K	0.5 U	0.27 J	0.5 U	0.5 U	0.5 U	1	0.5 U	0.42 J	0.75	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/5/2009		0.5 U	0.42 J	0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.6	0.97	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/10/2010		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.7	1	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2010		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.8	0.7	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.9	0.9	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2011		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	1.2	0.5 U	1.1	1	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2012		0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.8	0.5 U	2.2	1.7	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2012		0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.9	0.5 U	3.1	1.4	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	1.5	0.8	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2013		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5	0.5 U	1.2	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	1	0.5	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-077ba	-28.43 to -38.43																													
		5/23/2001		0.5 U	31	0.5 U	0.5 U	0.22 J	120	0.23 J	130	7.8	28	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/5/2001		1 U	0.44 J	1 U	1 U	1 U	140	1 U	0.74 J	18	50	2 U	2 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	5 U
		11/29/2001		1 U	0.46 J	1 U	1 U	1 U	150	1 U	1 U	10	15	2 U	2 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	5 U
		2/18/2002		0.5 U	0.45 J	0.5 U	0.5 U	0.5 U	120	0.5 U	0.45 J	13	9.7	1 U	1 U	0.5 U	0.34 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/2/2002		0.5 U	0.43 J	0.5 U	0.5 U	0.5 U	100	0.5 U	0.46 J	10	6.2	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/22/2002		0.5 U	0.41 J	0.5 U	0.5 U	0.5 U	73	0.5 U	0.44 J	8.7	5.1	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/11/2002		0.5 U	0.45 J	0.5 U	0.5 U	0.5 U	62	0.5 U	0.59	7.8	8.5	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/6/2004		0.5 UJ	0.53 J	0.5 UJ	0.5 UJ	0.5 UJ	15 J	0.5 UJ	1.6 J	15 J	9.3 J	1 UJ	1 UJ	0.5 UJ	2 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	0.5 UJ	1 UJ	2.5 UJ
		11/2/2005		1 U	0.5 J	1 U	1 U	1 U	14	1 U	6	11	25	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/9/2006		0.5 U	3.9	0.5 U	0.5 U	0.5 U	23	0.5 U	111	36	149	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/9/2006	K	0.5 U	3.4	0.5 U	0.5 U	0.5 U	23	0.5 U	101	30	120	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2006		0.5 U	0.5	0.5 U	0.5 U	0.14 J	2.5	0.5 U	1	2.1	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2007		0.5 U	0.54	0.5 U	0.5 U	0.5 U	3.3	0.5 U	0.99	1.7	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2007		0.5 U	0.6	0.5 U	0.5 U	0.5 U	2	0.5 U	1.2	1.6	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2008		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	1.6	0.5 U	1.1	1	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2008		0.5 U	0.47 J	0.5 U	0.5 U	0.5 U	1.3	0.5 U	1.2	0.84	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2009		0.5 U	0.42 J	0.5 U	0.5 U	0.5 U	0.47 J	0.5 U	0.89	0.41 J	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2009		0.5 U	0.47 J	0.5 U	0.5 U	0.5 U	0.67	0.5 U	0.82	0.49 J	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/10/2010		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.6	0.4 J	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2010		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.7	0.6	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2011		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.6	0.4 J	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/20/2011		0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.8	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2012		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2012		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5	0.5 U	1.9	0.9	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2013		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	6	3.4	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2013		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5	0.5 U	7.9	3.5	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2013	K	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.6	0.5 U	7.7	3.7	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2014		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.7	0.5 U	7	3.6	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-077be	1.05 to -8.95																													
		5/23/2001		0.5 U	2.2	0.5 U	0.5 U	1.1	3.2	0.5 U	630	16	0.63	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/5/2001		0.5 U	24	0.5 U	0.5 U	1.4	3.6	0.5 U	690	21	1.2	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/29/2001		0.5 U	3.7	0.5 U	0.5 U	1.2	3.5	0.5 U	750	17	0.5 U	1 U	1 U	0.5 U	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2002		0.5 U	3.3	0.5 U	0.5 U	1.4	3.6	0.5 U	900	21	2.2	1 U	1 U	0.5 U	0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/2/2002		0.5 U	10	0.5 U	0.5 U	1.2	3.7	0.5 U	600	19	2.7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/22/2002		0.13 J	6.5	0.5 U	0.5 U	1.3	3.7	0.5 U	630	20	4	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/11/2002		0.5 U	1.4	0.5 U	0.5 U	1.3	3.6	0.5 U	700	18	12	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/6/2004		0.5 U	0.61	0.5 U	0.5 U	1.1	2.9	0.5 U	700	15	55	1 U	1 U	0.5 U	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/23/2005		10 U	10 U	10 U	10 U	10 U	10 U	10 U	449	17	65	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		5/9/2006		0.5 U	2.7	0.5 U	0.5 U	0.7	2.4	0.5 U	450	18	55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2006		2 U	0.8 J	2 U	2 U	0.57 J	2.2	2 U	449	10	11	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	40 U
		4/24/2007		2 U	2.6	2 U	2 U	2 U	1.6 J	2 U	212	9.5	27	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	40 U
		4/24/2007	K	2 U	2.9	2 U	2 U	2 U	1.9 J	2 U	236	11	29	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	40 U
		10/16/2007		0.5 U	0.9	0.5 U	0.5 U	0.5	2.6	0.5 U	243	7.1	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2008		0.5 U	0.3 J	0.5 U	0.5 U	0.3 J	1.7	0.5 U	169	5.4	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2008		0.5 U	0.3 J	0.5 U	0.5 U	0.27 J	1.6	0.5 U	143	5.7	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2009		0.5 U	0.43 J	0.5 U	0.5 U	0.5 U	0.87	0.5 U	135	4.5	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2009		0.5 U	2	0.5 U	0.5 U	1.6	2.1	0.5 U	469	16	56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/10/2010		0.5 U	0.4 J	0.5 U	0.5 U	0.8	1.7	0.5 U	252	12	68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2010		0.5 U	1.3	0.5 U	0.5 U	1.9	2.5	0.5 U	649	18	429	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2011		0.5 U	0.4 J	0.5 U	0.5 U	0.8	1.6	0.5 U	294	8.7	38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2011		0.5 U	0.5	0.5 U	0.5 U	2.1	4.1	0.5 U	520	15	94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2011	K	0.5 U	0.5	0.5 U	0.5 U	2	4.1	0.5 U	480	14	91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2012		0.5 U	0.7	0.5 U	0.5 U	4.2	8.3	0.5 U	1200	30	220	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2012	K	0.5 U	0.8	0.5 U	0.5 U	4.5	9.6	0.5 U	1200	35	240	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2012		0.5 U	0.4 J	0.5 U	0.5 U	2.5	6.5	0.5 U	580	19	160	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	1.9	6.7	0.5 U	710	16 J	190	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	2.3	7.7	0.5 U	650	21 J	180	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	3.2	11	0.5 U	820	30	300	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	3.6	14	0.5 U	770	33	320	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	3.5	13	0.5 U	830	31	320	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA9-1be	7.23 to -7.77																													
		11/6/2004		0.5 U	4.2	0.5 U	0.5 U	1.7	4.8	0.5 U	1400	41	49	1 U	1 U	0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/2/2005		1 U	9.2	1 U	1 U	1.9	4.5	1 U	1260	43	122	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/9/2006		0.5 U	64	0.5 U	0.5 U	1.4	8.8	0.5 U	980	80	190	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2006		0.5 U	79	0.5 U	0.5 U	1.3	4.3	0.5 U	0.5 U	33	153	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2006		2 U	6.7	2 U	2 U	1 J	3.8	2 U	772	51	399	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	40 U
		1/30/2007		5 U	4.5 J	5 U	5 U	5 U	3.4 J	5 U	652	35	249	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/23/2007		10 U	10 U	10 U	10 U	10 U	10 U	10 U	469	39	427	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/23/2007		10 U	10 U	10 U	10 U	10 U	3.9 J	10 U	487	38	438	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/17/2007		0.5 U	0.5	0.5 U	0.5 U	0.5	3.6	0.5 U	292	28	278	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2008		0.5 U	0.5	0.5 U	0.5 U	0.4 J	4	0.5 U	228	29	293	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	2	0.5 U	148	18	181	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2008		1 U	1 U	1 U	1 U	1 U	3.9	1 U	382	28	380	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/31/2008		2.5 U	8.4	2.5 U	2.5 U	5.5	8.3	2.5 U	440	13	65	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		2/6/2009		2.5 U	5.9	2.5 U	2.5 U	4.5	7.3	2.5 U	390	12	77	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		4/9/2009		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	3.2	2.5 U	495	26	218	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		7/9/2009		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	4.2	2.5 U	510	23	147	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		10/5/2009		2.5 U	2.5 U	2.5 U	2.5 U	1.7 J	5.7	2.5 U	623	36	249	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		1/11/2010		2.5 U	2.5 U	2.5 U	2.5 U	2 J	10	2.5 U	700	38	268	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		5/10/2010		0.5 U	0.6	0.5 U	0.5 U	2.1	14	0.5 U	847	45	265	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2010		0.3 J	0.8	0.5 U	0.5 U	1.9	13	0.5 U	769	37	248	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2010		0.5 U	0.3 J	0.5 U	0.5 U	1.4	15	0.5 U	677	34	304	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2011		0.5 U	0.4 J	0.5 U	0.5 U	1.4	15	0.5 U	532	34	380	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2011		0.5 U	0.4 J	0.5 U	0.5 U	0.9	20	0.5 U	476	38	365	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2011		0.5 U	0.4 J	0.5 U	0.5 U	0.7	20	0.5 U	349	30	256	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2011		0.5 U	0.4 J	0.5 U	0.5 U	0.9	24	0.5 U	430	35	480	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/9/2012		0.5 U	0.4 J	0.5 U	0.5 U	0.8	18	0.5 U	440	29	280	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2012		0.5 U	0.4 J	0.5 U	0.5 U	0.7	24	0.5 U	360	32	320	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2012		0.5 U	0.4 J	0.5 U	0.5 U	0.8	24	0.5 U	330	31	260	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2012		0.5 U	0.5	0.5 U	0.5 U	0.9	22	0.5 U	300	29	260	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.7	21	0.5 U	330	29	260	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.7	22	0.5 U	280	30	220	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5	19	0.5 U	300	28	180	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.8	17	0.5 U	330	29	190	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.6	19	0.5 U	340	35	170	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2014		0.5 U	0.5	0.5 U	0.5 U	0.7	17	0.5 U	260	27	160	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.68	18	0.5 U	280	27	160	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA9-2be	6.96 to -8.04																													
		11/6/2004		1.7	530	0.5 U	0.37 J	2.4	6.4	0.5 U	2400	90	1.2	1 U	1 U	0.78	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/2/2005		1.6	286	1 U	1 U	2.8	6.7	1 U	2550	114	1.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/12/2006		1.2	200	0.5 U	0.5 U	2.1	7.7	0.5 U	2700	120	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2006		10 U	10 U	10 U	10 U	10 U	10 U	10 U	2250	115	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/23/2006		10 U	847	10 U	10 U	10 U	9.7 J	10 U	5030	302	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		1/30/2007		20 U	139	20 U	20 U	20 U	20 U	20 U	2510	95	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		4/23/2007		10 U	174	10 U	10 U	10 U	10 U	10 U	2020	103	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/23/2007		10 U	143	10 U	10 U	10 U	4.4 J	10 U	2130	94	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/17/2007		0.5 U	35	0.5 U	0.5 U	5.4	6	0.5 U	2840	125	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2008		0.5 U	19	0.5 U	0.5 U	4.3	6.1	0.5 U	2940	118	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2008		1 U	8.1	1 U	1 U	7.8	5.3	1 U	3750	155	6.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/25/2008		10 U	10 U	10 U	10 U	6.3 J	10 U	10 U	3590	144	17	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/31/2008		0.5 U	2.1	0.5 U	0.5 U	0.6	36	0.5 U	198	16	101	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/6/2009		2.5 U	4.7	2.5 U	2.5 U	4.1	3.4	2.5 U	2060	97	92	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		4/9/2009		5 U	3.1 J	5 U	5 U	3.3 J	3.4 J	5 U	1700	89	208	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/9/2009		5 U	3.8 J	5 U	5 U	3.7 J	4.1 J	5 U	1520	109	224	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/5/2009		5 U	3.5 J	5 U	5 U	5.2	4.7 J	5 U	1880	113	413	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/11/2010		5 U	3.3 J	5 U	5 U	4.3 J	4 J	5 U	1850	93	308	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		5/10/2010		0.5 U	2.3	0.5 U	0.5 U	4.5	5	0.5 U	1870	120	353	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/6/2010		5 U	5 U	5 U	5 U	5 U	5.2	5 U	1630	127	555	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/14/2010		5 U	2.6 J	5 U	5 U	5 U	4.9 J	5 U	1150	106	920	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/17/2011		5 U	5 U	5 U	5 U	5 U	4.4 J	5 U	868	113	1460	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/8/2011		5 U	5 U	5 U	5 U	5 U	5 U	5 U	762	104	1010	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		8/1/2011		5 U	5 U	5 U	5 U	5 U	4.1 J	5 U	634	94.8	1060	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/20/2011		5 U	5 U	5 U	5 U	5 U	4.3 J	5 U	880	110	1600	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/9/2012		5 U	4.1 J	5 U	5 U	5 U	4.7 J	5 U	820	90	890	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	100	8.7	83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2012		5 U	5 U	5 U	5 U	5 U	4.6 J	5 U	1100	100	820	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/8/2012		5 U	5 U	5 U	5 U	5 U	5.6	5 U	890	88	860	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/14/2013		5 U	5 U	5 U	5 U	5 U	5 U	5 U	950	89	710	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/8/2013		5 U	5 U	5 U	5 U	5 U	4.1 J	5 U	830	82	580	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/10/2013		5 U	5 U	5 U	5 U	5 U	4.2 J	5 U	880	96	750	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/17/2013		5 U	5 U	5 U	5 U	5 U	5.2	5 U	1200	110	770	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/14/2014		5 U	5 U	5 U	5 U	5 U	4.5 J	5 U	920	96	700	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		5/1/2014		5 U	4 J	5 U	5 U	5 U	4.3 J	5 U	810	94	850	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/21/2014		0.5 U	3.6	0.5 U	0.5 U	1.1	3.8	0.5 U	760	74	610	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA9-3be	7.72 to -7.28																													
		11/2/2005		1 U	55	1 U	1 U	12	23	1 U	17100	1220	75	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/9/2006		0.5 U	44	0.5 U	0.5 U	0.5 U	47	0.5 U	22100	1220	69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2006		10 U	41	10 U	10 U	11	25	10 U	19100	1380	83	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/23/2006		100 U	100 U	100 U	100 U	100 U	100 U	100 U	16500	820	55 J	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		1/30/2007		100 U	100 U	100 U	100 U	100 U	100 U	100 U	10100	466	83 J	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		4/24/2007		100 U	100 U	100 U	100 U	100 U	100 U	100 U	7410	388	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		7/23/2007		100 U	100 U	100 U	100 U	100 U	100 U	100 U	8330	367	39 J	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		10/15/2007		0.5 U	2.7	0.5 U	0.5 U	14	0.5 U	0.5 U	11400	499	123	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2008		0.5 U	191 J	0.5 U	0.3 J	36	49	0.5 U	29200	616	446	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2008		25 U	25 U	25 U	25 U	20 J	25 U	25 U	12500	835	818	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		7/25/2008		25 U	25 U	25 U	25 U	25 U	25 U	25 U	4270	210	191	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		10/31/2008		5 U	5 U	5 U	5 U	5 U	2.8 J	5 U	1740	73	119	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		2/6/2009		2.5 U	1.3 J	2.5 U	2.5 U	2.2 J	2.3 J	2.5 U	1090	25	16	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		4/9/2009		1 U	1 U	1 U	1 U	1.3	1.5	1 U	759	8	2.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/9/2009		0.5 U	0.73	0.5 U	0.5 U	3.2	1.6	0.5 U	208	3.4	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2009		0.5 U	1.1	0.5 U	0.5 U	4.4	2.6	0.5 U	214	3.3	6.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2009	K	0.5 U	1	0.5 U	0.5 U	4.2	2.4	0.5 U	217	3.2	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2010		0.5 U	1.3	0.5 U	0.5 U	3.1	2.3	0.5 U	99	2.1	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/10/2010		0.5 U	1.1	0.5 U	0.5 U	9	4.5	0.5 U	130	3.4	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2010		0.5 U	1	0.5 U	0.5 U	7.8	5.6	0.5 U	140	4.2	7.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2010		0.5 U	0.7	0.5 U	0.5 U	6	6	0.5 U	115	2.7	5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2011		0.5 U	0.6	0.5 U	0.5 U	5.5	0.5 U	0.5 U	97	2.1	5.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2011		0.5 U	0.6	0.5 U	0.5 U	2.8	6.6	0.5 U	66	1.3	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2011		0.5 U	0.5 J	0.5 U	10 U	2.5	8.1	0.5 U	61.3	1.3	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.9	10	0.5 U	65	2.2	26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	1.6	7.9	0.5 U	80	1.8	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	1.2	11	0.5 U	98	1.9	9.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2012		0.5 U	0.4 J	0.5 U	0.5 U	2.1	8.1	0.5 U	41	1	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2012		0.5 U	0.7	0.5 U	0.5 U	2	8.4	0.5 U	44	1.3	6.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	1.2	7.5	0.5 U	42	1.6	9.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/8/2013		0.5 U	1	0.5 U	0.5 U	0.8	8.4	0.5 U	36	1.3	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5	10	0.5 U	64	2.4	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2013		0.5 U	0.8	0.5 U	0.5 U	0.9	27	0.5 U	26	1.2	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2014		0.5 U	0.6	0.5 U	0.5 U	1.9	55	0.5 U	28	1.4	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	2.5	62	0.5 U	69	2.9	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2014		0.5 U	0.41 J	0.5 U	0.5 U	2.2	56	0.5 U	88	3.4	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA9-DPE1	3.8 to -11.2																													
		11/3/2005		10 U	10 U	10 U	10 U	10 U	3 J	10 U	352	29	343	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		5/9/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	380	30	283	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	580	26	146	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2006		2 U	23	2 U	2 U	4.5	4.1	2 U	2020	52	13	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	40 U
		1/31/2007		2 U	19	2 U	2 U	4.9	4.2	2 U	1750	64	205	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	40 U
		4/24/2007		10 U	10 U	10 U	10 U	10 U	10 U	10 U	1670	54	58	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/24/2007		10 U	59	10 U	10 U	3 J	10 U	10 U	1830	48	66	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/15/2007		10 U	34	10 U	10 U	16	7.5 J	10 U	1780	57	63	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		1/21/2008		0.5 U	86	0.5 U	0.5 U	13	11	0.5 U	2190	90	219	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2008		10 U	42	10 U	10 U	13	13	10 U	1660	43	105	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/25/2008		5 U	22	5 U	5 U	8	12	5 U	915	26	124	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/31/2008		1 U	0.5 J	1 U	1 U	0.77 J	3.4	1 U	597	34	354	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		2/6/2009		0.5 U	0.52	0.5 U	0.5 U	0.75	3	0.5 U	463	25	191	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2009		5 U	1.3 J	5 U	5 U	0.53 J	1.4 J	5 U	63	2.3 J	13	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/9/2009		0.5 U	13	0.5 U	0.5 U	7.8	22	0.5 U	690	35	122	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2009	K	0.5 U	13	0.5 U	0.5 U	7.5	22	0.5 U	662	36	123	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/5/2009		0.5 U	5	0.5 U	0.5 U	6.4	25	0.5 U	726	41	287	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2010		0.5 U	5.2	0.5 U	0.5 U	2	15	0.5 U	295	15	116	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/14/2010		1 U	1.5	1 U	1 U	2.5	16	1 U	420	25	224	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/14/2010	K	1 U	1.5	1 U	1 U	2.3	16	1 U	409	24	204	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/7/2010		1 U	0.8 J	1 U	1 U	1 U	36	1 U	100	36	317	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/7/2010	K	1 U	0.8 J	1 U	1 U	1 U	36	1 U	100	36	316	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/14/2010		1 U	8.4	1 U	1 U	2.9	13	1 U	800	27	61	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/14/2010	K	1 U	8.7	1 U	1 U	2.8	13	1 U	838	27	62	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		1/17/2011		1 U	1.5	1 U	1 U	0.9 J	11	1 U	215	16	214	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		4/7/2011		1 U	1.9	1 U	1 U	2.7	9.3	1 U	730	24	98	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		4/7/2011	K	1 U	1.8	1 U	1 U	2.4	8.8	1 U	603	22	85	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		8/1/2011		1 U	1.3	1 U	1 U	1.4	8.1	1 U	424	17.1	76	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		8/1/2011	K	1 U	1.4	1 U	1 U	1.2	7.3	1 U	360	14.4	64	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/20/2011		1 U	2	1 U	1 U	3.2	11	1 U	760	28	170	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/20/2011	K	1 U	2	1 U	1 U	3.2	10	1 U	770	28	170	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		1/9/2012		0.5 U	1.7	0.5 U	0.5 U	0.5 U	3	0.5 U	60	2.9	8.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/9/2012	K	0.5 U	1.8	0.5 U	0.5 U	0.5 U	3	0.5 U	60	2.9	7.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2012		1 U	3.2	1 U	1 U	1.6	6.8	1 U	420	12	26	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		4/27/2012	K	1 U	3.8	1 U	1 U	1.5	6.4	1 U	420	11	24	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/16/2012		1 U	3.7	1 U	1 U	1.9	9.9	1 U	420	15	7.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/16/2012	K	1 U	3.7	1 U	1 U	1.8	9.7	1 U	410	15	7.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/8/2012		1 U	1 U	1 U	1 U	4.3	13	1 U	690	28	160	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/8/2012	K	1 U	1 U	1 U	1 U	4.2	12	1 U	680	28	150	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		1/14/2013		1 U	1 U	1 U	1 U	1 U	12	1 U	150	12	5.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		1/14/2013	K	1 U	1 U	1 U	1 U	1 U	12	1 U	150	13	4.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/8/2013		1 U	1 U	1 U	1 U	3.6	13	1 U	590 J	28	180	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		4/8/2013	K	1 U	1 U	1 U	1 U	4	15	1 U	790 J	32	200	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/10/2013		0.5 U	0.4 J	0.5 U	0.5 U	3.3	14	0.5 U	860	30	240	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/10/2013	K	0.5 U	0.4 J	0.5 U	0.5 U	3.6	16	0.5 U	830	31	210	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2013		1 U	1	1 U	1 U	1.4	8.3	1 U	270	15	99	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/17/2013	K	1 U	1	1 U	1 U	1.5	8.3	1 U	280	15	99	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		1/14/2014		1 U	1.5	1 U	1 U	1 U	7.4	1 U	170	8.4	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		1/14/2014	K	1 U	1.6	1 U	1 U	1 U	7.7	1 U	180	8.4	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		4/30/2014		0.5 U	1	0.5 U	0.5 U	3	17	0.5 U	530	25	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2014	K	0.5 U	1	0.5 U	0.5 U	2.8	17	0.5 U	540	23	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	4.1	18	0.5 U	890	32	190	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	4.4	19	0.5 U	920	35	250	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA9-DPE2	4 to -11																													
		11/3/2005		10 U	7.8 J	10 U	10 U	10 U	3 J	10 U	146	60	674	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		5/9/2006		0.5 U	16	0.5 U	0.5 U	0.5	8	0.5 U	290	70	450	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2006		1 U	30	1 U	1 U	1 U	1 U	1 U	236	66	600	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/24/2006		2 U	3.7	2 U	2 U	2 U	1.2 J	2 U	176	21	203	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	40 U
		1/31/2007		1 U	7.4	1 U	1 U	1 U	1.7	1 U	220	27	129	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		4/23/2007		0.5 U	101	0.5 U	0.5 U	0.77	2.8	0.5 U	412	44	101	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2007		5 U	68	5 U	5 U	5 U	1.9 J	5 U	283	38	36	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/17/2007		0.5 U	4.3	0.5 U	0.5 U	2	11	0.5 U	574	31	88	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2008		0.5 U	2.9	0.5 U	0.5 U	2.1	34	0.5 U	504	40	116	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2008		2.5 U	2.8	2.5 U	2.5 U	2.5 U	35	2.5 U	416	11	55	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		7/25/2008		0.5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	37	1.7	8.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2008		2.5 U	5.6	2.5 U	2.5 U	7.4	4.5	2.5 U	3020	141	136	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		2/6/2009		0.5 U	1.3	0.5 U	0.5 U	0.5 U	5.3	0.5 U	29	2.6	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2009		0.5 U	0.57	0.5 U	0.5 U	0.5 U	8.8	0.5 U	49	3	10	0.5 U	0.5 U	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2009		0.5 U	0.49 J	0.5 U	0.5 U	0.5 U	10	0.5 U	32	2.9	9.9	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/5/2009		0.5 U	0.46 J	0.5 U	0.5 U	0.5 U	13	0.5 U	17	2.9	16	0.5 U	0.5 U	0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2010		0.5 U	0.34 J	0.5 U	0.5 U	0.5 U	5.4	0.5 U	7.4	1.2	5.5	0.5 U	0.5 U	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/14/2010		0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	6.4	0.5 U	13	2.6	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/6/2010		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	9.1	0.5 U	10	3.1	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2010		0.5 U	0.6	0.5 U	0.5 U	0.5 U	19	0.5 U	20	4.8	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2011		0.5 U	0.7	0.5 U	0.5 U	0.5 U	9.4	0.5 U	28	4.7	5.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2011		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	4	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	1.7	0.8	1	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2011		0.5 U	0.7	0.5 U	0.5 U	0.5 U	8.9	0.5 U	33	16	48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/9/2012		0.5 U	0.9	0.5 U	0.5 U	0.5 U	3	0.5 U	13	5.9	6.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2012		0.5 U	0.5	0.5 U	0.5 U	0.5 U	11	0.5 U	10	9.9	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2012		0.5 U	0.6	0.5 U	0.5 U	0.5 U	11	0.5 U	13	27	100	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2012		0.5 U	0.7	0.5 U	0.5 U	0.5 U	9.1	0.5 U	31	19	57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2013		0.5 U	0.9	0.5 U	0.5 U	0.5 U	16	0.5 U	74	6.8	6.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2013		0.5 U	1	0.5 U	0.5 U	0.5 U	6.6	0.5 U	19	23	85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/10/2013		0.5 U	4.2	0.5 U	0.5 U	0.5 U	16	0.5 U	7.2	4.9	6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2013		0.5 U	4.5	0.5 U	0.5 U	0.5 U	7.8	0.5 U	5.1	3.8	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2014		0.5 U	3.4	0.5 U	0.5 U	0.5 U	7.6	0.5 U	4.8	2.9	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2014		0.5 U	3.3	0.5 U	0.5 U	0.5 U	5.5	0.5 U	17	11	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2014		0.5 U	3.3	0.5 U	0.5 U	0.5 U	11	0.5 U	4.7	4.5	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
SA9-DPE3	2.6 to -12.4																													
		11/3/2005		100 U	982	100 U	100 U	100 U	100 U	100 U	7090	275	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		5/12/2006		2.4	590	0.5 U	0.5 U	3	11	0.5 U	8600	280	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2006		10 U	992	10 U	10 U	10 U	10 U	10 U	7300	265	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/24/2006		10 U	52	10 U	10 U	19	27	10 U	43400	1180	12	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		1/31/2007		50 U	61	50 U	50 U	50 U	50 U	50 U	16400	441	26 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		4/23/2007		100 U	100 U	100 U	100 U	100 U	100 U	100 U	37600	915	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		7/23/2007		100 U	96 J	100 U	100 U	100 U	30 J	100 U	39700	837	78 J	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		10/17/2007		0.5 U	300	0.5 U	0.4 J	49	49	0.5 U	33900	826	252	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2008		25 U	27	25 U	25 U	25 U	25 U	25 U	11200	506	205	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		4/18/2008		50 U	92	50 U	50 U	27 J	50	50 U	48100	999	299	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		7/25/2008		100 U	48 J	100 U	100 U	100 U	100 U	100 U	17400	363	227	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		10/31/2008		25 U	28	25 U	25 U	25 U	25 U	25 U	8070	155	85	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		2/6/2009		10 U	46	10 U	10 U	13	23	10 U	12600	345	448	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		4/9/2009		10 U	64	10 U	10 U	16	64	10 U	7460	247	677	10 U	10 U	191	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/9/2009		10 U	16	10 U	10 U	10 U	21	10 U	2140	84	443	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/5/2009		10 U	62	10 U	10 U	8.8 J	25	10 U	3610	136	103	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		1/11/2010		10 U	21	10 U	10 U	12	65	10 U	3290	189	1430	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		5/14/2010		10 U	8.5 J	10 U	10 U	7.6 J	38	10 U	4780	163	360	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/6/2010		20 U	20 U	20 U	20 U	20 U	38	20 U	4420	230	761	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	400 U
		10/14/2010		10 U	10 U	10 U	10 U	8.5 J	39	10 U	4490	181	365	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		1/17/2011		10 U	10 U	10 U	10 U	10	53	10 U	5150	184	555	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		4/8/2011		10 U	10 U	10 U	10 U	10 U	27	10 U	2480	85	57	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		8/1/2011		10 U	10 U	10 U	10 U	7 J	31	10 U	2770	117	264	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/20/2011		1 U	7.2	1 U	1 U	1.4	9	1 U	700	26	150	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		1/9/2012		5 U	5 U	5 U	5 U	5 U	4.5 J	5 U	560	15	52	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/9/2012		10 U	10 U	10 U	10 U	8.8 J	43	10 U	4900	210	1500	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/16/2012		1 U	1 U	1 U	1 U	1 U	5.6	1 U	17	83	450	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.7	0.5 U	31	21	53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2013		0.5 U	0.6	0.5 U	0.5 U	0.5 U	8	0.5 U	88	25	39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2013		0.5 U	1.7	0.5 U	0.5 U	5.2	35	0.5 U	2000	130	860	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/10/2013		0.5 U	1.6	0.5 U	0.5 U	5.8	44	0.5 U	3000	160	830	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2013		0.5 U	1.5	0.5 U	0.5 U	0.5 U	1.7	0.5 U	120	7.9	9.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2014		0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2014		0.5 U	4.3	0.5 U	0.5 U	1.8	0.5 U	0.5 U	940	71	9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2014		0.5 U	1.9	0.5 U	0.5 U	5.2	44	0.5 U	2000	130	550	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA9-DPE4	4 to -11																													
		11/2/2005		1 U	85	1 U	1 U	32	57	1 U	49000	1470	21	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		11/2/2005	K	1 U	62	1 U	1 U	29	44	1 U	47000	1420	15	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/9/2006		0.5 U	72	0.5 U	0.5 U	34	61	0.5 U	69000	1500	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2006		10 U	162	10 U	10 U	31	69	10 U	61100	1530	21	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/24/2006		500 U	76 J	500 U	500 U	500 U	500 U	500 U	29700	762	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	5000 U	10000 U
		1/31/2007		200 U	200 U	200 U	200 U	200 U	200 U	200 U	26800	719	268	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	2000 U	4000 U
		4/24/2007		200 U	200 U	200 U	200 U	200 U	200 U	200 U	29200	906	407	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	2000 U	4000 U
		7/23/2007		200 U	418	200 U	200 U	200 U	200 U	200 U	41900	1260	205	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	2000 U	4000 U
		10/15/2007		25 U	124	25 U	25 U	22 J	33	25 U	18900	710	248	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		1/21/2008		0.5 U	191	0.5 U	0.5 U	15	37	0.5 U	12700	387	510	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2008		50 U	139	50 U	50 U	50 U	50 U	50 U	15800	503	81	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/25/2008		50 U	81	50 U	50 U	50 U	50 U	50 U	10900	307	390	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		10/31/2008		50 U	1050	50 U	50 U	50 U	43 J	50 U	14000	604	526	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		2/6/2009		5 U	72	5 U	5 U	4 J	11	5 U	4810	134	352	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/9/2009		50 U	140	50 U	50 U	50 U	50 U	50 U	7270	188	343	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		7/9/2009		5 U	151	5 U	5 U	6.7	20	5 U	5440	156	299	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/5/2009		5 U	109	5 U	5 U	8.4	28	5 U	4470	148	390	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/11/2010		5 U	51	5 U	5 U	3.5 J	14	5 U	1970	65	289	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		5/14/2010		0.5 U	88	0.5 U	0.5 U	5.3	19	0.5 U	4200	100	432	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2010		10 U	143	10 U	10 U	7.3 J	30	10 U	4690	168	485	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/14/2010		0.5 U	77	0.5 U	0.5 U	9.9	27	0.5 U	5330	150	668	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2011		0.5 U	45	0.5 U	0.5 U	8.9	0.5 U	0.5 U	4120	132	655	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2011		0.5 U	21	0.5 U	0.5 U	7.4	34	0.5 U	4400	125	688	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2011		0.5 U	17.8	0.5 U	0.5 U	6.9	36.6	0.5 U	3330	103	416	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2011		0.5 U	3.4	0.5 U	0.5 U	0.9	86	0.5 U	92	13	80	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/9/2012		0.5 U	14	0.5 U	0.5 U	5	40	0.5 U	2900	75	480	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2012		0.5 U	22	0.5 U	0.5 U	5	34	0.5 U	3100	90	540	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2012		0.5 U	7.1	0.5 U	0.5 U	12	59	0.5 U	5100	190	1100	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2012		0.5 U	11	0.5 U	0.5 U	11	60	0.5 U	4500	170	1100	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2013		0.5 U	4.5	0.5 U	0.5 U	2.3	43	0.5 U	1100	42	85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2013		0.5 U	7.8	0.5 U	0.5 U	7.1	45	0.5 U	4000	110	930	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/10/2013		0.5 U	6.7	0.5 U	0.5 U	7.7	81	0.5 U	3400	120	1500	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2013		0.5 U	17	0.5 U	0.5 U	2.4	60	0.5 U	880	43	240	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2014		0.5 U	15	0.5 U	0.5 U	1.1	81	0.5 U	520	19	39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2014		0.5 U	7.9	0.5 U	0.5 U	3.7	87	0.5 U	1400	83	1100	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2014		0.5 U	3.4	0.5 U	0.5 U	3.9	96	0.5 U	700	47	540	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA9-DPE5	3.9 to -11.1																													
		11/3/2005		100 U	22200	100 U	100 U	100 U	100 U	100 U	46200	1170	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		5/12/2006		220	31000	0.5 U	55	73	71	0.5 U	64200	1500	3.9	0.5 U	0.5 U	30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/12/2006	K	250	29900	0.5 U	52	60	64	0.5 U	62200	1500	3.3	0.5 U	0.5 U	26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2006		286	31100	10 U	60	55	34	10 U	56700	1460	10 U	10 U	10 U	31	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		10/24/2006		62 J	180000	200 U	200 U	170 J	148 J	200 U	122000	3940	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	2000 U	4000 U
		1/30/2007		200 U	26000	200 U	200 U	200 U	200 U	200 U	36800	773	249	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	2000 U	4000 U
		4/23/2007		1000 U	20500	1000 U	1000 U	1000 U	1000 U	1000 U	35200	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	10000 U	20000 U
		7/23/2007		1000 U	95700	1000 U	1000 U	1000 U	1000 U	1000 U	70300	1530	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	10000 U	20000 U
		10/17/2007		100 U	78600	100 U	100 U	182	94 J	100 U	78700	1910	801	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		1/21/2008		25 U	38600	25 U	25 U	155	84	25 U	54900	1400	2500	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		4/18/2008		200 U	18800	200 U	200 U	200 U	200 U	200 U	44000	1060	554	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	2000 U	4000 U
		7/25/2008		250 U	9440	250 U	250 U	250 U	250 U	250 U	36800	755	1580	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	2500 U	5000 U
		10/31/2008		25 U	2260	25 U	25 U	154	119	25 U	6910	306	4740	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		2/6/2009		10 U	1080	10 U	10 U	23	34	10 U	14800	161	748	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		4/9/2009		25 U	2190	25 U	25 U	73	87	25 U	17800	421	1520	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		7/9/2009		0.75	17	0.5 U	0.5 U	2.1	7	0.5 U	445	12	66	0.5 U	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/5/2009		2.5 U	1550	2.5 U	2.5 U	50	69	2.5 U	11600	346	899	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		1/11/2010		2.5 U	1620	2.5 U	2.5 U	39	70	2.5 U	9780	342	999	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		5/14/2010		5 U	5.7	5 U	5 U	5 U	54	5 U	80	58	806	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		7/6/2010		5 U	135	5 U	5 U	10	52	5 U	690	61	456	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/14/2010		5 U	456	5 U	5 U	20	74	5 U	6880	207	1030	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/17/2011		5 U	844	5 U	5 U	11	53	5 U	9410	189	623	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/8/2011		5 U	466	5 U	5 U	28	87	5 U	11500	299	1830	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		8/1/2011		5 U	119	5 U	5 U	15.4	55.7	5 U	6390	162	952	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		10/20/2011		0.5 U	0.7	0.5 U	0.5 U	0.5 U	8.9	0.5 U	56	14	58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/9/2012		0.5 U	4.5	0.5 U	0.5 U	0.9	15	0.5 U	83	21	74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2012		0.5 U	5.2	0.5 U	0.5 U	0.5 U	4	0.5 U	13	5.6	6.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2012		0.5 U	1.3	0.5 U	0.5 U	0.5 U	43	0.5 U	13	62	74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2012		0.5 U	2.8	0.5 U	0.5 U	0.5 U	32	0.5 U	19	26	33	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2013		0.5 U	1.1	0.5 U	0.5 U	0.5 U	83	0.5 U	2.9	58	34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2013		0.5 U	0.6	0.5 U	0.5 U	0.5 U	87	0.5 U	0.8	61	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/10/2013		1.3	34	0.5 U	0.5 U	0.5 U	53	0.5 U	73	35	82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2013		1.8	49	0.5 U	0.5	0.5 U	12	0.5 U	160	20	25	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2014		5 U	59	5 U	5 U	5 U	31	5 U	1100	78	500	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		5/1/2014		0.5 U	30	0.5 U	0.5 U	3.7	33	0.5 U	1500	75	470	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2014		0.5 U	190	0.5 U	0.5 U	13	72	0.5 U	5600	220	1500	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA9-RW1be	-11 to -21																													
		10/23/2005		1000 U	11800	1000 U	1000 U	1000 U	1000 U	1000 U	45900	2170	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	10000 U	20000 U
		4/27/2006		10 U	16800	10 U	10 U	41	26	10 U	44900	1960	11	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		7/27/2006		50 U	6830	50 U	50 U	50 U	50 U	50 U	31500	884	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		10/23/2006		10 U	3860	10 U	10 U	58	21	10 U	33400	1040	421	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		2/7/2007		10 U	71	10 U	10 U	10 U	10 U	10 U	915	267	841	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		5/3/2007		100 U	2140	100 U	100 U	100 U	100 U	100 U	19800	674	502	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		7/23/2007		100 U	1100	100 U	100 U	100 U	40 J	100 U	13400	100 U	564	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	2000 U
		11/7/2007		25 U	652	25 U	25 U	52	108	25 U	12700	374	918	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	250 U	500 U
		1/28/2008		0.5 U	539	0.5 U	0.5 U	70	114	0.5 U	18000	486	1470	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2008		50 U	243	50 U	50 U	37 J	137	50 U	9170	297	1350	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	1000 U
		8/1/2008		0.5 U	179	0.5 U	0.5 U	50	150	0.5 U	8050	260	1650	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/10/2008		5 U	58	5 U	5 U	23	63	5 U	5180	127	840	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		2/11/2009		5 U	100	5 U	5 U	19	70	5 U	3500	123	984	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		4/20/2009		0.5 U	32	0.5 U	0.5 U	11	66	0.5 U	2120	103	638	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2009		0.5 U	40	0.5 U	0.5 U	11	64	0.5 U	1830	89	780	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2009		0.5 U	36	0.5 U	0.5 U	11	70	0.5 U	2070	114	1120	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2010		0.5 U	15	0.5 U	0.5 U	8.1	44	0.5 U	1410	85	992	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/6/2010		0.5 U	3.2	0.5 U	0.5 U	2	53	0.5 U	150	11	76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/12/2010		2.5 U	24	2.5 U	2.5 U	10	52	2.5 U	1600	109	966	2.5 U	2.5 U	1.6 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		10/18/2010		2.5 U	21	2.5 U	2.5 U	7.9	59	2.5 U	1260	92	1010	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		1/14/2011		2.5 U	22	2.5 U	2.5 U	6.3	47	2.5 U	1560	97	1390	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		4/7/2011		2.5 U	34	2.5 U	2.5 U	12	51	2.5 U	1900	116	1890	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		8/1/2011		2.5 U	36.9	2.5 U	2.5 U	11.9	64.1	2.5 U	1500	124	1540	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		10/14/2011		2.5 U	18	2.5 U	2.5 U	5.7	65	2.5 U	1200	100	1900	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		1/26/2012		2.5 U	14	2.5 U	2.5 U	4.1	46	2.5 U	950	60	540	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		5/8/2012		2.5 U	6.2	2.5 U	2.5 U	3.2	54	2.5 U	980	72	630	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		5/8/2012	K	2.5 U	6.1	2.5 U	2.5 U	3.1	52	2.5 U	930	70	560	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		8/3/2012		2.5 U	9.8	2.5 U	2.5 U	6.1	61	2.5 U	1100	93	1000	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		10/5/2012		2.5 U	9.2	2.5 U	2.5 U	6.1	61	2.5 U	1000	94	1100	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		10/5/2012	K	2.5 U	7.4	2.5 U	2.5 U	6.5	60	2.5 U	960	98	1000	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		1/11/2013		2.5 U	5.4	2.5 U	2.5 U	3.7	56	2.5 U	730	78	700	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		5/2/2013		2.5 U	2.3 J	2.5 U	2.5 U	2.1 J	55	2.5 U	460	58	410	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		5/2/2013	K	2.5 U	2.2 J	2.5 U	2.5 U	2 J	55	2.5 U	460	57	430	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/31/2013		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	57	2.5 U	350	55	330	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		11/13/2013		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	58	2.5 U	240	48	280	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		11/13/2013	K	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	59	2.5 U	240	51	300	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		1/17/2014		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	57	2.5 U	140	34	170	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		5/5/2014		1 U	0.9 J	1 U	1 U	1 U	60	1 U	250	47	380	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/5/2014	K	1 U	0.8 J	1 U	1 U	1 U	57	1 U	240	44	380	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		7/11/2014		0.5 U	3.7	0.5 U	0.5 U	0.5	53	0.5 U	220	36	240	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/11/2014	K	0.5 U	0.8	0.5 U	0.5 U	0.5	54	0.5 U	230	36	260	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA9-RW2ba	-28 to -38																													
		10/23/2005		1 U	0.5 J	1 U	1 U	1 U	36	1 U	2.8	4.9	44	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		4/28/2006		0.5 U	1.9	0.5 U	0.5 U	0.6	38	0.5 U	120	8	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2006		0.5 U	0.9	0.5 U	0.5 U	0.5	22	0.5 U	23	4	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2006		0.5 U	0.67	0.5 U	0.5 U	0.38 J	10	0.5 U	9.9	2.2	6.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/6/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.6	0.5 U	1.7	1.7	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/3/2007		0.5 U	0.8	0.5 U	0.5 U	0.52	11	0.5 U	59	3.7	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2007		0.5 U	1.8	0.5 U	0.5 U	1.1	9.5	0.5 U	213	9.9	51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/12/2007		0.5 U	1.7	0.5 U	0.5 U	1.1	10	0.5 U	225	13	69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2008		0.5 U	1.1	0.5 U	0.5 U	0.58	8.9	0.5 U	124	6.6	53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2008	K	0.5 U	0.94	0.5 U	0.5 U	0.47 J	8.3	0.5 U	135	6.2	51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2008		1 U	2.4	1 U	1 U	1.3	10	1 U	363	15	95	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/1/2008	K	1 U	2.1	1 U	1 U	1	9.3	1 U	307	13	84	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		8/1/2008		0.5 U	0.76	0.5 U	0.5 U	0.87	6.2	0.5 U	133	7.3	84	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/10/2008		0.5 U	0.95	0.5 U	0.5 U	1.5	5.1	0.5 U	160	10	164	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/10/2008	K	0.5 U	0.96	0.5 U	0.5 U	1.6	5.4	0.5 U	161	10	162	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		3/4/2009		0.5 U	0.5	0.5 U	0.5 U	0.53	2.8	0.5 U	97	5.8	87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		3/4/2009	K	0.5 U	0.5	0.5 U	0.5 U	0.53	3	0.5 U	96	5.7	86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2009		0.5 U	0.55	0.5 U	0.5 U	0.62	4.4	0.5 U	132	9.4	94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2009	K	0.5 U	0.5	0.5 U	0.5 U	0.6	4.3	0.5 U	138	9.9	93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2009		0.5 U	0.35 J	0.5 U	0.5 U	0.32 J	2.7	0.5 U	65	4.4	46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2009		0.5 U	0.49 J	0.5 U	0.5 U	0.59	3.3	0.5 U	106	9.1	120	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2009	K	0.5 U	0.5	0.5 U	0.5 U	0.59	3.3	0.5 U	109	9.4	124	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.94	0.5 U	5	0.79	7.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.82	0.5 U	4.8	0.72	7.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/12/2010		0.5 U	0.6	0.5 U	0.5 U	0.8	3.2	0.5 U	86	11	127	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	55	6	80	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	49	5.9	101	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/7/2011		0.5 U	0.7	0.5 U	0.5 U	0.9	4.2	0.5 U	83	15	335	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2011		0.5 U	0.7	0.5 U	0.5 U	0.7	3.9	0.5 U	44.4	9.8	199	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	43	7.6	150	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	14	2.6	36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	14	2.4	29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2012		0.5 U	0.5	0.5 U	0.5 U	0.4 J	2.9	0.5 U	24	6	77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/5/2012		0.5 U	0.6	0.5 U	0.5 U	0.4 J	2.5	0.5 U	19	4.2	48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	13	1.8	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	13	1.7	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	11	1.6	9.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/13/2013		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	1.7	0.5 U	18	3.6	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2014		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	1.3	0.5 U	13	2.7	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		5/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	16	3.2	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	11	2.2	7.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Campus Area - SA-10																														
C-144	-0.6 to -15.6																													
		5/5/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.5	0.5 U	1.1	0.51	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2006		0.5 U	0.47 J	0.5 U	0.5 U	0.5 U	2.4	0.5 U	0.88	0.38 J	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/10/2006		0.5 U	0.25 J	0.5 U	0.5 U	0.5 U	0.73	0.5 U	0.48 J	0.24 J	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/13/2007		0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.67	0.5 U	0.56	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2007		0.5 U	0.34 J	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.66	0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2007		0.5 U	0.38 J	0.5 U	0.5 U	0.5 U	1.3	0.5 U	1.2	0.36 J	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2007		0.5 U	0.5	0.5 U	0.5 U	0.5 U	2.8	0.5 U	1.5	1.2	35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	5 U	10 U
		1/15/2008		0.5 U	0.5	0.5 U	0.5 U	0.5 U	3.7	0.5 U	1.7	1.5	48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	5 U	10 U
		4/14/2008		0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	3.4	0.5 U	1.2	1	52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	5 U	10 U
		7/18/2008		0.5 U	0.38 J	0.5 U	0.5 U	0.5 U	3.5	0.5 U	3.5	1.2	49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.36 J	0.5 U	5 U	10 U
		11/5/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	1.8	0.64	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/3/2009		0.5 U	0.34 J	0.5 U	0.5 U	0.5 U	3.1	0.5 U	2.8	0.66	27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/6/2009		0.5 U	0.48 J	0.5 U	0.5 U	0.5 U	3.6	0.5 U	2.8	1	34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.27 J	0.5 U	5 U	10 U
		7/7/2009		0.5 U	0.45 J	0.5 U	0.5 U	0.5 U	3.3	0.5 U	2.7	0.93	27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2009	K	0.5 U	0.42 J	0.5 U	0.5 U	0.5 U	3.5	0.5 U	2.7	0.88	26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2009		0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	3.4	0.5 U	2.2	0.71	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2010		0.5 U	0.56	0.5 U	0.5 U	0.5 U	4.8	0.5 U	4.2	0.73	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/12/2010		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	3	0.5 U	3.2	0.8	37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/8/2010		0.5 U	0.5	0.5 U	0.5 U	0.5 U	3	0.5 U	3.1	1	38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	5 U	10 U
		7/8/2010	K	0.5 U	0.5	0.5 U	0.5 U	0.5 U	3.3	0.5 U	3.2	1	40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	5 U	10 U
		10/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	4.8	0.7	39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	4.9	0.7	40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2011		0.5 U	0.5	0.5 U	0.5 U	0.5 U	2.8	0.5 U	3.6	0.6	33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2011	K	0.5 U	0.5	0.5 U	0.5 U	0.5 U	2.7	0.5 U	3.7	0.6	33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2011		0.5 U	1.1	0.5 U	0.5 U	0.5 U	2.9	0.5 U	5.4	0.6	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2011	K	0.5 U	0.8	0.5 U	0.5 U	0.5 U	3.2	0.5 U	5.9	0.7	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/28/2011		0.5 U	0.6	0.5 U	0.5 U	0.5 U	3.2	0.5 U	4.1	0.6	26.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/28/2011	K	0.5 U	0.6	0.5 U	0.5 U	0.5 U	3	0.5 U	4.3	0.6	25.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2011		0.5 U	0.6	0.5 U	0.5 U	0.5 U	2.6	0.5 U	5.1	0.6	31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2011	K	0.5 U	0.6	0.5 U	0.5 U	0.5 U	2.4	0.5 U	5.2	0.6	31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2012		0.5 U	0.6	0.5 U	0.5 U	0.5 U	2.7	0.5 U	4.4	0.7	29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2012	K	0.5 U	0.6	0.5 U	0.5 U	0.5 U	2.5	0.5 U	4.2	0.7	29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2012		0.5 U	0.5	0.5 U	0.5 U	0.5 U	3.1	0.5 U	3.2	0.6	27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2012	K	0.5 U	0.5	0.5 U	0.5 U	0.5 U	3.4	0.5 U	3.5	0.7	31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2012		0.5 U	0.5	0.5 U	0.5 U	0.5 U	3.7	0.5 U	4.1	0.8	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2012	K	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	3.6	0.5 U	3.8	0.6	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2012		0.5 U	0.6	0.5 U	0.5 U	0.5 U	2.1	0.5 U	3.1	0.4 J	9.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2012	K	0.5 U	0.5	0.5 U	0.5 U	0.5 U	2.1	0.5 U	3.2	0.4 J	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2013		0.5 U	0.6	0.5 U	0.5 U	0.5 U	1.9	0.5 U	4.1	0.5 U	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2013	K	0.5 U	0.6	0.5 U	0.5 U	0.5 U	2	0.5 U	3.9	0.5 U	9.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2013		0.5 U	1	0.5 U	0.5 U	0.5 U	1.9	0.5 U	5.1	0.5 U	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2013	K	0.5 U	1	0.5 U	0.5 U	0.5 U	1.9	0.5 U	5.6	0.5 U	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/11/2013		0.5 U	1	0.5 U	0.5 U	0.5 U	1.5	0.5 U	4.1	0.5 U	5.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/11/2013	K	0.5 U	0.8	0.5 U	0.5 U	0.5 U	1.7	0.5 U	4	0.5 U	4.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2013		0.5 U	0.8	0.5 U	0.5 U	0.5 U	1.4	0.5 U	4.1	0.5 U	4.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2013	K	0.5 U	0.8	0.5 U	0.5 U	0.5 U	1.5	0.5 U	4.2	0.5 U	4.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2014		0.5 U	0.8	0.5 U	0.5 U	0.5 U	1.5	0.5 U	4.8	0.5 U	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2014	K	0.5 U	0.7	0.5 U	0.5 U	0.5 U	1.4	0.5 U	4.3	0.5 U	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2014		0.5 U	0.6	0.5 U	0.5 U	0.5 U	1.2	0.5 U	8.1	0.5 U	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2014	K	0.5 U	0.6	0.5 U	0.5 U	0.5 U	1.3	0.5 U	7.9	0.5 U	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2014		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	1	0.5 U	14	0.4 J	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2014	K	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	1	0.5 U	14	0.4 J	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA10-DPE1	-2.7 to -17.7																													
		7/26/2007		3.6	3.4	0.5 U	0.5 U	0.5 U	5.2	0.5 U	1.7	1.7	5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/6/2007		0.3 J	4.1	0.5 U	0.5 U	0.5 U	5.7	0.5 U	3	2	7.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/6/2007	K	0.5	4	0.5 U	0.5 U	0.5 U	6.1	0.5 U	3.3	1.9	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/25/2008		0.5 U	1.7	0.5 U	0.5 U	0.5 U	5.5	0.5 U	2.5	1.5	34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2008		5.4	2.1	0.5 U	0.5 U	0.5 U	23	0.5 U	2.2	3.5	76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	0.5 U	5 U	10 U
		7/23/2008		5.5	3.3	0.5 U	0.5 U	0.5 U	32	0.5 U	3.1	5.1	182	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.76	0.5 U	5 U	10 U
		11/10/2008		3.6	1.9	0.5 U	0.5 U	0.5 U	33	0.5 U	2.1	3.5	88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.48 J	0.5 U	5 U	10 U
		2/6/2009		0.83	0.96	0.5 U	0.5 U	0.5 U	10	0.5 U	2.2	2.9	109	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.55	0.5 U	5 U	10 U
		4/6/2009		3	1.5	0.5 U	0.5 U	0.5 U	8.3	0.5 U	1.9	2.7	58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	0.5 U	5 U	10 U
		7/7/2009		3	1.6	0.5 U	0.5 U	0.5 U	7.1	0.5 U	1.5	2.1	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2009		0.63	0.69	0.5 U	0.5 U	0.5 U	17	0.5 U	2.3	3	58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2010		0.75	1.2	0.5 U	0.5 U	0.5 U	14	0.5 U	3.7	3	75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.39 J	0.5 U	5 U	10 U
		5/14/2010		153	58	0.5 U	0.5 U	0.4 J	1.3	0.5 U	4.3	1.4	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/13/2010		2.2	4.6	0.5 U	0.5 U	0.5 U	3.1	0.5 U	4.2	0.8	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2010		8.7	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2011		7.2	12	0.5 U	0.5 U	0.5 U	2.9	0.5 U	46	1	32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2011		38	18	0.5 U	0.5 U	0.5 U	2.5	0.5 U	61	1.4	31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2011		7	19	0.5 U	0.5 U	0.5 U	3.1	0.5 U	60.7	1.8	28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2011		3.4	19	0.5 U	0.5 U	0.5 U	2.8	0.5 U	51	2.3	42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/25/2012		110	0.5 U	0.5 U	0.5 U	0.9	1.2	0.5 U	56	1.7	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2012		35	21	0.5 U	0.5 U	0.5 U	0.7	0.5 U	32	0.7	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2012		6.9	11	0.5 U	0.5 U	0.5 U	1.8	0.5 U	67	1.6	27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2012		270	190	0.5 U	0.5 U	1	0.6	0.5 U	110	1.3	58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2013		170	180	0.5 U	0.5 U	1.1	1.2	0.5 U	34	1.9	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2013		1700	490	0.5 U	0.5 U	2.7	0.5 U	0.5 U	240	1.3	230	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/11/2013		93	200	0.5 U	0.5 U	1.2	0.4 J	0.5 U	100	0.9	68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2013		8.4	54	0.5 U	0.5 U	0.8	0.6	0.5 U	63	1.5	9.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2014		6.1	45	0.5 U	0.5 U	0.9	1.1	0.5 U	34	1.8	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2014		4.3	25	0.5 U	0.5 U	0.6	1.4	0.5 U	34	3.5	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2014		1.5	18	0.5 U	0.5 U	0.5	1.3	0.5 U	20	4.8	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Campus Area - SA-11																														
SA11-1be	4.2 to -10.8																													
		11/1/2007		0.5 U	0.8	0.5 U	0.5 U	3.5	1	0.5 U	945	32	309	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2008		0.5 U	0.9	0.5 U	0.5 U	2.4	0.7	0.5 U	822	31	430	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2008		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	520	36	588	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		7/25/2008		5 U	5 U	5 U	5 U	5 U	5 U	5 U	569	35	702	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		11/4/2008		1 U	1 U	1 U	1 U	1 U	1 U	1 U	297	23	551	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		2/5/2009		0.5 U	0.39 J	0.5 U	0.5 U	0.5	0.51	0.5 U	354	30	585	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/6/2009		0.5 U	0.4 J	0.5 U	0.5 U	0.3 J	0.65	0.5 U	263	23	419	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2009		0.5 U	0.36 J	0.5 U	0.5 U	0.5 U	0.57	0.5 U	191	22	337	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/13/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.43 J	0.5 U	184	20	431	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2010		0.5 U	0.34 J	0.5 U	0.5 U	0.25 J	0.43 J	0.5 U	193	18	405	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	137	22	367	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/11/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	127	21	335	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	123	26	443	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	119	16	251	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	121	14	350	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2011		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	127	14	223	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	81.4	18.5	363	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	89	12	370	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	71	12	270	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	78	13	240	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	74	13	180	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	56	11	230	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	73	12	230	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	74	10	98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	45	11	120	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	52	12	180	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	46	16	330	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	58	13	210	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.45 J	0.5 U	51	14	220	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA11-2be	4.2 to -10.8																													
		11/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.4 J	0.5 U	149	5.4	125	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.3 J	0.5 U	119	4.1	121	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.38 J	0.35 J	0.5 U	117	5	117	0.5 U	0.5 U	0.5 U	0.5 U	0.43 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.39 J	0.34 J	0.5 U	109	4.8	114	0.5 U	0.5 U	0.5 U	0.5 U	0.46 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	28	0.85	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25	0.78	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.9	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.58	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/6/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.64	9.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/7/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.84	7.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/13/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7	0.36 J	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.28 J	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.22 J	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	0.5	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.6	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.9	0.5 U	4.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.7	0.5 U	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.3	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8	0.5 U	4.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.4	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.3	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		1/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.6	0.8	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	1.2	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	2	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	1.6	8.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	1.6	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	1.5	7.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA11-RW1be	6.2 to -8.8																													
		11/1/2007		5 U	5 U	5 U	5 U	5 U	5 U	5 U	581	29	655	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/23/2008		1	0.6	0.5 U	0.5 U	0.5 U	0.6	0.5 U	427	21	453	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2008		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	279	13	311	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		9/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	0.5 U	0.5 U	40	4.3	56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.37 J	0.27 J	0.5 U	162	6.2	70	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/11/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.28 J	0.27 J	0.5 U	173	5.9	92	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	139	5.5	84	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2009		0.5 U	0.38 J	0.5 U	0.5 U	0.31 J	0.25 J	0.5 U	98	6.4	92	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2009	K	0.5 U	0.44 J	0.5 U	0.5 U	0.32 J	0.24 J	0.5 U	102	6.9	96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.31 J	0.5 U	0.5 U	117	6.1	72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	77	4.4	44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/7/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	64	4.5	61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.3 J	0.5 U	175	9.1	118	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.3 J	0.5 U	195	8.9	128	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	97	4.1	32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	100	4.2	31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	88	3.5	28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	88	3.7	31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	105	4	45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	109	4	46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	206	8.8	84	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	140	5.8	110	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	140	5.8	120	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	140	5.7	74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	130	5.5	69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	130	4.2	52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/8/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	130	4.2	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	120	5.7	76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	120	5.5	73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	99	4.6	51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	100	4.6	52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	60	3	44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	62	3.2	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	96	4.3	52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	120	5.2	67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	120	4.9	66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	100	4.2	44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/21/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	100	4.2	44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	60	2.9	31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	63	3	32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		5/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	120	5.5	66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	120	4.3	32	0.5 U	0.5 U	0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/8/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	110	4	31	0.5 U	0.5 U	0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
SA11-RW2be	6.2 to -8.8																													
		11/1/2007		5 U	5 U	5 U	5 U	5 U	5 U	5 U	383	9.3	106	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	100 U
		1/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	160	7.6	155	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2008		0.5 U	13	0.5 U	0.5 U	0.5 U	3.4	0.5 U	57	4.4	79	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/5/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	118	10	277	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	0.5 U	25	3.6	35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/11/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	32	3	43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	1.7	27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2009		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	28	2.9	32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	38	2.2	30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	2.6	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/7/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	1.1	5.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	34	2.1	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/22/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	1.4	4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.2	0.4 J	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	43.8	2	42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	1	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	29	1.2	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.6	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	1.4	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	53	2.1	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	1.5	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	1.5	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	24	1.1	9.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.8	7.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	1.2	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.7	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/7/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.7	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7	0.5 U	0.5 U	0.5 U	0.5 U	7.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2																														
C-157Ba	-35.9 to -45.9																													
		4/12/2011		0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.8	0.5 U	61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	48.7	6.8	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	2.1	2.2	0.5 U	48	7.5	6.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2012		0.5 U	0.8	0.5 U	0.5 U	2.7	3.2	0.5 U	42	8.8	8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	1.8	2.8	0.5 U	38	8	9.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	1.9	2.4	0.5 U	33	7.8	8.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	1.1	2.5	0.5 U	30	6.8	7.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	1.1	2.2	0.5 U	27	5.4	6.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	1	2.2	0.5 U	20	4.6	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	1	2.7	0.5 U	25	5.9	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.8	1.9	0.5 U	20	4.7	4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.7	2.4	0.5 U	11	5.1	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/9/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.7	0.5 U	33	3.2	5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.47 J	0.5 U	15	2.3	7.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-157LBe	-10.5 to -20.5																													
		4/12/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-157UBe	4.5 to -5.5																													
		4/12/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2012		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-158LBe	-11.5 to -21.5																													
		4/12/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5	3.5	0.7	21	0.6	4.1	0.5 U	0.5 U	0.5 U	0.5 U	11	10	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.7	4.7	0.4 J	25.5	0.5 J	3	0.5 U	0.5 U	0.5 U	0.5 U	10.3	9.7	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.6	4.5	0.5 U	32	0.6	4	0.5 U	0.5 U	0.5 U	0.5 U	9.6	10	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.7	4.6	0.5 U	33	0.6	4.3	0.5 U	0.5 U	0.5 U	0.5 U	9.8	9.8	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.7	4.3	0.4 J	27.3	0.6	2.7	0.5 U	0.5 U	0.5 U	0.5 U	11.2	10.6	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5	3.3	0.6	23	0.5	4	0.5 U	0.5 U	0.5 U	0.5 U	12	12	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5	3.5	0.6	24	0.6	4.4	0.5 U	0.5 U	0.5 U	0.5 U	12	12	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.6	24	0.8	3.4	0.5 U	0.5 U	0.5 U	0.5 U	12	11	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	22	0.6	2.8	0.5 U	0.5 U	0.5 U	0.5 U	12	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	21	0.7	3	0.5 U	0.5 U	0.5 U	0.5 U	13	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.4 J	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	8.9	10	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5	1.5	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	16	13	0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.4 J	1.4	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	15	11	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.7	4.3	0.4 J	3.3	0.5 U	0.5 U	0.5 U	0.5 U	17	13	0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5	14	0.6	1.9	0.5 U	0.5 U	0.5 U	0.5 U	14	12	0.5 U	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.6	14	0.6	2.2	0.5 U	0.5 U	0.5 U	0.5 U	13	12	0.5 U	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.4 J	6.7	0.5	1.9	0.5 U	0.5 U	0.5 U	0.5 U	15	15	0.5 U	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.6	3.3	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	14	11	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
C-158UBe	4.4 to -5.6																													
		4/12/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/11/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/27/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-159Ba	-37.4 to -47.4																													
		4/12/2011		0.5 U	0.5 U	0.5 U	0.5 U	1.5	2.3	0.5 U	50	6.7	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	1.4	2.2	0.5 U	50	6.5	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	1.5	2	0.5 U	47.1	5.8	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.5	0.8	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	5 U	10 U
		11/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	1.6	2.3	0.5 U	52	6.1	6.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	1.8	2.6	0.5 U	43	6.1	4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/13/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	1.7	2.3	0.5 U	44	6.1	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	1.6	2.4	0.5 U	40	6.1	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	1.1	1.8	0.5 U	32	5.6	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	1.1	2.1	0.5 U	31	5.3	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	1.1	2.1	0.5 U	24	5.4	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.7	1.5	0.5 U	20	4.7	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.7	1.4	0.5 U	20	4.6	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.6	1.7	0.5 U	14	4.4	6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	14	3.5	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	1.1	0.5 U	14	3.6	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	10	3.6	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/27/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	9.6	2.8	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/27/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	9.3	2.7	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	8.7	2.9	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	9.1	3	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	6.7	3.3	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	7.1	3.1	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-159LBe	-16.5 to -26.5																													
		4/12/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		1/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/27/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-159UBe	4.5 to -5.5																													
		4/12/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/27/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-160Ba	-36.2 to -46.2																													
		4/12/2011		0.5 U	0.5 U	0.5 U	0.5 U	1.3	2	0.5 U	37	0.5 U	4.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	1.4	2.3	0.5 U	33.2	4.3	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	1.2	2	0.5 U	34	4	5.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	1.2	1.9	0.5 U	30	4	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	1.2	1.7	0.5 U	28	3.7	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.9	1.6	0.5 U	28	4.1	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.9	1.6	0.5 U	19	3.4	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.7	1.3	0.5 U	20	3.4	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.7	1.3	0.5 U	15	3	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.6	1.1	0.5 U	17	3	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.8	1.3	0.5 U	15	3.1	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/27/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5	1	0.5 U	12	2.2	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	7.2	1.1	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.9	1.3	0.5 U	14	2.2	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-161Ba	-37.5 to -47.5																													
		4/8/2011		0.5 U	0.5 U	0.5 U	0.5 U	3.9	1.3	0.5 U	21	1.1	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.9	0.5 U	13.8	0.6	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	2	0.6	0.5 U	11	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5	0.5 U	7.7	0.4 J	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.4 J	0.5 U	5.5	0.4 J	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.4 J	0.5 U	5.4	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2012		0.5 U	0.5 U	0.5 U	0.5 U	1	0.5	0.5 U	4.5	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	3.9	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5	0.5 U	3.4	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	4.1	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.4 J	0.5 U	3.7	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.4 J	0.5 U	3.8	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	3.4	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	1.5	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-Ba01	-43.2 to -53.2																													
		7/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	9.5	2.5	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	7.2	2.5	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2014		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.4	1.2	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	0.8	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	3.8	1	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-Ba02	-39.28 to -49.28																													
		7/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	3	2	0.5 U	14	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	2.5	1.7	0.5 U	13	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	3.2	2.2	0.5 U	14	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/18/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	3.2	2.2	0.5 U	14	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	2.6	1.8	0.5 U	13	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	2.8	1.8	0.5 U	13	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	1.8	1	0.5 U	10	0.5	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	1.8	1.1	0.5 U	11	0.5	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	1	0.9	0.5 U	5.8	0.4 J	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.8	0.5 U	6	0.5	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-Ba03	-38.6 to -48.6																													
		7/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.6	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	6.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	1	1.1	0.5 U	10	2.9	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	6.2	2	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-Ba04	-37.1 to -47.1																													
		7/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	85	9.4	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-Ba05	-34.77 to -44.77																													
		7/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	52	6.4	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	45	5.3	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/27/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	49	6.1	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	45	5.8	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.56	0.5 U	34	6	6.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-Ba06	-37.5 to -47.5																													
		7/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	26	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/15/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	2.4	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	2.3	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	2.1	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	2.4	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	2.7	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	2.8	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-Ba07	-38.2 to -48.2																													
		7/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	2.3	2.5	0.5 U	28	1.9	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		11/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	2.7	2.6	0.5 U	30	2.2	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	2.1	2.8	0.5 U	33	2.5	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	2.4	3.3	0.5 U	26	2.6	9.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-Ba08	-34.1 to -44.1																													
		7/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-DPE-1	7.46 to -7.54																													
		7/26/2013		0.9	0.6	0.5 U	0.5 U	1	17	0.5 U	15	1.1	150	0.5 U	0.5 U	0.5 U	0.5 U	24	10	0.5 U	0.5 U	6	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	6.9 J
		10/18/2013		1.2	1.8	0.5 U	0.5 U	1.9	25	0.5 U	32	2.2	210	0.5 U	0.5 U	0.5 U	0.5 U	34	14	0.5 U	0.5 U	8	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	4.8 J
		2/5/2014		0.5 U	4.1	0.5 U	0.5 U	2.4	28	0.5 U	74	3.1	41	0.5 U	0.5 U	0.5 U	0.5 U	5.2	2.2	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.4 J
		4/30/2014		0.6	5.7	0.5 U	0.5 U	0.8	19	0.5 U	55	2	32	0.5 U	0.5 U	0.5 U	0.5 U	5.2	2.5	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1.9 J
		7/28/2014		0.52	2.3	0.5 U	0.5 U	0.41 J	5.7	0.5 U	19	1.4	41	0.5 U	0.5 U	0.5 U	0.5 U	8.6	4.5	0.5 U	0.5 U	1.7	0.4 J	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.67 J
D2-DPE-2	6.8 to -8.2																													
		7/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2014		0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-DPE-3	7 to -8																													
		7/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	39	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2014		0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		6/9/2014		0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/23/2014		0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-DPE-4	6.8 to -8.2																													
		7/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.9	2.4	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	2.6	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2014		0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	7.7	7.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2014		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.2	5.5	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	12	14	0.5 U	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-LBe01	-13.2 to -23.2																													
		7/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	1.2	8.7	0.5 U	3	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	2.4	9.5	0.5 U	6.1	0.9	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2014		0.5 U	0.5	0.5 U	0.5 U	29	16	0.5 U	110	5	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2014		0.5 U	0.7	0.5 U	0.5 U	53	30	0.5 U	250	5.9	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2014		0.5 U	0.54	0.5 U	0.5 U	37	21	0.5 U	170	5.7	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-LBe02	-11.7 to -21.7																													
		7/19/2013		0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/8/2013		0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	3.5 J
		1/23/2014		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2014		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-LBe03	-15.5 to -25.5																													
		7/19/2013		0.5 U	1.3	0.5 U	0.5 U	3.5	34	0.5 U	50	13	110	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/29/2013		0.5 U	1.9	0.5 U	0.5 U	5.8	57	0.5 U	70	19	230	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2014		0.5 U	2	0.5 U	0.5 U	5.7	61	0.5 U	78	20	170	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2014		0.5 U	0.9	0.5 U	0.5 U	5.8	97	0.5 U	220	31	89	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2014		0.5 U	0.7	0.5 U	0.5 U	4.4	73	0.5 U	200	21	76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-LBe04	-15.91 to -25.91																													
		7/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	10	3.7	0.5 U	27	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	12	3.9	0.5 U	32	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	8.3	3.3	0.5 U	31	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	12	3.9	0.5 U	38	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	12	3.8	0.5 U	37	1.6	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-LBe05	-16.7 to -26.7																													
		7/31/2013		0.5 U	25	0.5 U	0.5 U	0.5 U	210	0.5 U	670	44	250	0.5 U	0.5 U	0.5 U	0.5 U	58	110	1.3	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2013		0.5 U	4	0.5 U	0.5 U	77	210	0.5 U	720	46	250	0.5 U	0.5 U	0.5 U	0.5 U	54	85	1	7.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2014		0.5 U	1.4	0.5 U	0.5 U	77	230	0.5 U	780	47	260	0.5 U	0.5 U	0.5 U	0.5 U	53	89	1.1	8.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2014		0.5 U	0.9	0.5 U	0.5 U	150	280	0.6	1200	59	340	0.5 U	0.5 U	0.5 U	0.5 U	58	97	1.2	8.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2014		0.5 U	0.8	0.5 U	0.5 U	120	240	0.5	1100	56	180	0.5 U	0.5 U	0.5 U	0.5 U	56	95	1	9.1	0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-LBe06	-16.1 to -26.1																													
		7/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	5 U	10 U
		10/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	5 U	10 U
		1/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	5 U	10 U
		4/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	5 U	10 U
		7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.81	0.5 U	5 U	10 U
D2-LBe07	-15.6 to -25.6																													
		7/10/2013		0.5 U	0.4 J	0.5 U	0.5 U	12	33	0.5 U	270	4.3	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	7.8	18	0.5 U	150	2.5	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2014		0.5 U	0.5	0.5 U	0.5 U	13	29	0.5 U	230	4.2	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2014		0.5 U	0.5 U	0.5 U	0.5 U	5.2	14	0.5 U	110	1.8	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	6.8	17	0.5 U	130	2.3	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-LBe08	-16.9 to -26.9																													
		7/10/2013		0.5 U	0.9	0.5 U	0.5 U	53	130	0.5 U	990	35	26	0.5 U	0.5 U	0.5 U	0.5 U	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/20/2013		0.5 U	1.3	0.5 U	0.5 U	79	160	0.9	1100	37	35	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2014		0.5 U	0.9	0.5 U	0.5 U	100	140	1.4	1600	41	40	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2014		0.5 U	0.7	0.5 U	0.5 U	100	200	1	1600	45	150	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	41	180	1	470	42	660	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-LBe09	-13.2 to -23.2																													
		7/11/2013		0.5 U	2.3	0.5 U	0.5 U	30	64	0.6	560	15	10	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/15/2013		0.5 U	2.2	0.5 U	0.5 U	20	48	0.5	450	9.7	8.4	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2014		0.5 U	2.3	0.5 U	0.5 U	22	53	0.6	440	11	22	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2014		0.5 U	2.1	0.5 U	0.5 U	20	50	0.4 J	410	9.4	31	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2014		0.5 U	1.8	0.5 U	0.5 U	20	47	0.52	380	9.4	35	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-LBe10	-15.04 to -25.04																													
		7/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	6.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	4.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.37 J	0.5 U	4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-LBe11	-16.06 to -26.06																													
		7/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		1/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	2.4	3.2	0.5 U	30	3.1	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.98	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-LBe12	-14.6 to -24.6																													
		7/30/2013		0.5 U	7.9	0.5 U	0.5 U	1.9	13	0.5 U	83	3.3	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/15/2013		0.5 U	6.9	0.5 U	0.5 U	2	13	0.5 U	75	3.1	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2014		0.5 U	7.5	0.5 U	0.5 U	2.1	15	0.5 U	88	3.6	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2014		0.5 U	8.6	0.5 U	0.5 U	1.9	13	0.5 U	91	3.9	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2014		0.5 U	7.7	0.5 U	0.5 U	2.2	14	0.5 U	77	3.6	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-LBe13	-15.3 to -25.3																													
		7/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.6	5.4	0.5 U	62	1.7	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/13/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.6	4.9	0.5 U	55	1.8	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5	4.3	0.5 U	49	1.6	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	4	0.5 U	46	1.4	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.53	4.3	0.5 U	46	1.5	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-RW1Ba	-38.8 to -48.8																													
		7/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	9.1	4.4	6.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	9.4	4.4	6.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	1.9	0.5 U	8	4.2	7.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	1.8	0.5 U	8	4.1	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	1.6	0.5 U	11	3.6	4.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	1.5	0.5 U	11	3.5	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	8.4	2	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	9	2.2	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.43 J	2	0.5 U	10	2.4	5.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/8/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	2	0.5 U	10	2.4	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-RW1LBe	-12.4 to -22.4																													
		7/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	4.8	3.7	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.2	0.5 U	4.8	9.6	29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	7.4	0.5 U	6.8	11	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-RW2LBe	-11.2 to -21.2																													
		7/9/2013		0.9 J	1 U	1 U	1 U	31	47	1 U	240	6.9	29	1 U	1 U	3.2	1 U	11	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/22/2013		0.5 U	0.7	0.5 U	0.5 U	44	54	0.5 U	260	9.9	41	0.5 U	0.5 U	0.8	0.5 U	13	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2014		0.5 U	0.5	0.5 U	0.5 U	22	45	0.5 U	220	7	26	0.5 U	0.5 U	0.5 U	0.5 U	3.7	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2014		0.5 U	0.4 J	0.5 U	0.5 U	25	50	0.5 U	200	7.2	7.5	0.5 U	0.5 U	0.5 U	0.5 U	3.2	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/8/2014		0.5 U	0.44 J	0.5 U	0.5 U	32	49	0.5 U	290	7.4	17	0.5 U	0.5 U	0.5 U	0.5 U	5.6	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-RW3LBe	-14.5 to -24.5																													
		8/1/2014		0.5 U	0.8	0.5 U	0.5 U	37	74	0.57	640	15	14	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-RW4LBe	-13 to -23																													
		9/9/2014		0.5 U	0.92	0.5 U	0.5 U	13	36	0.75	360	7.5	4.4	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-Si01	-88.3 to -98.3																													
		7/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/27/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
D2-Si02	-85.7 to -95.7	7/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/27/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-UBe01	4.8 to -5.2	7/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-UBe02	5.1 to -4.9	7/31/2013		0.5 U	1.1	0.5 U	0.5 U	0.5 U	1.1	0.5 U	6.2	0.4 J	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2013	K	0.5 U	1.2	0.5 U	0.5 U	0.5 U	1.4	0.5 U	7.1	0.5	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/18/2013		0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.9	0.5 U	4.7	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/18/2013	K	0.5 U	0.8	0.5 U	0.5 U	0.5 U	1	0.5 U	4.6	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2014		0.5 U	1.1	0.5 U	0.5 U	0.5 U	1.2	0.5 U	5.7	0.5	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2014	K	0.5 U	1	0.5 U	0.5 U	0.5 U	1	0.5 U	5.1	0.4 J	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2014		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.7	0.5 U	3.6	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2014	K	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.7	0.5 U	3.2	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	2.5	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-UBe03	6.5 to -3.5	7/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	7.2	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	4.3	0.7	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2014		0.5 U	0.5	0.5 U	0.5 U	0.5 U	2.2	0.5 U	5.2	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-UBe04	5.2 to -4.8	8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	27	1.9	7.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	27	2.1	9.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	23	1.6	7.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	24	1.9	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	24	1.9	8.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-UBe05	4.5 to -5.5	7/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.3	0.4 J	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.8	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.7	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.1	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-UBe06	4.8 to -5.2	7/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-UBe07	4.7 to -5.3	7/26/2013		0.5 U	2.8	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	47	6.3	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/18/2013		0.5 U	2.6	0.5 U	0.5 U	0.5	0.5 U	0.5 U	39	6.9	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2014		0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	36	3.9	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2014		0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	80	3.3	29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2014		0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	55	3.9	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-UBe08	4.99 to -5.01																													
		7/10/2013		0.5 U	4.2	0.5 U	0.5 U	0.5 U	13	0.5 U	40	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/20/2013		0.5 U	5.3	0.5 U	0.5 U	0.5 U	8.9	0.5 U	35	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2014		0.5 U	5	0.5 U	0.5 U	0.4 J	6.8	0.5 U	34	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2014		0.5 U	6.2	0.5 U	0.5 U	0.5 U	8.6	0.5 U	35	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2014		0.5 U	6.7	0.5 U	0.5 U	0.58	8	0.5 U	32	2.8	0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-UBe09	4.9 to -5.1																													
		7/11/2013		0.5 U	120	0.5 U	0.5 U	7.1	49	0.5 U	350	27	7	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/15/2013		0.5 U	110	0.5 U	0.5 U	5.8	45	0.5 U	320	21	7.6	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2014		0.5 U	81	0.5 U	0.5 U	4.9	42	0.5 U	330	19	5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2014		0.5 U	66	0.5 U	0.5 U	5.2	38	0.5 U	280	19	6.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2014		0.5 U	48	0.5 U	0.5 U	4.6	31	0.5 U	220	17	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-UBe10	5.02 to -4.98																													
		7/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52	0.5 U	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-UBe11	4.75 to -5.25																													
		7/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-UBe12	4.2 to -5.8																													
		7/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.43 J	0.5 U	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.42 J	0.5 U	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2-UBe13	3.6 to -6.4																													
		7/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
RC-1	to																													
		8/3/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RC-2	to																													
		8/3/2010		0.5 U	0.5 U	0.5 U	0.5 U	1.9	13	1.7	110	2.2	2.6	0.87	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
RC-3		to 8/3/2010		0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RC-4		to 7/30/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.87	0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RC-5		to 7/30/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RC-6		to 7/30/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	0.5 U	8.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
		7/30/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RC-7		to 8/3/2010		0.5 U	1.1	0.5 U	0.5 U	15	56	0.8	420	6.4	4.2	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
D2 - Former Firing Range Area																														
C-115	7.4 to -2.6	3/19/2002		0.5 U	0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.2 J	0.62	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		3/25/2002												--	--	--	--					--		--	--	--	--	--	--	--
		8/13/2002		0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.9	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/15/2002		0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	0.79	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		3/14/2003		0.69	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.39 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		3/14/2003	K	0.66	5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.38 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		6/26/2003		0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.3 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		6/26/2003	K	0.35 J	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.33 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/19/2003		0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/19/2003	K	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.66	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/17/2004		0.39 J	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.81	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/17/2004	K	0.42 J	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.79	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/3/2004		0.5 U	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2005		1.2	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2005		1.1	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2005	K	1	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2005		1 U	0.93 J	1 U	1 U	1 U	1 U	1 U	3.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/15/2006		0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2006		0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2006	K	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2007		0.5 U	0.21 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2007	K	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.17 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2008		0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2008		0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2009		0.5 U	0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/8/2009		0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/12/2010		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2010		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2010	K	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2011		0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2011	K	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/10/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-116	-20.2 to -25.2																													
		3/19/2002		0.5 U	0.81	0.5 U	0.5 U	8	13	0.5 U	48	12	66	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/21/2002		0.5 U	0.62	0.5 U	0.5 U	9.7	41	0.5 U	57	31	280	1 U	1 U	0.5 U	0.77 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/15/2002		0.5 U	0.22 J	0.5 U	0.5 U	0.47 J	0.59	0.5 U	82	8.1	49	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		3/17/2003		0.5 U	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25	8.4	83	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		6/26/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.38 J	0.9	0.5 U	3.2	7.3	32	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/14/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/17/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.36 J	0.5 U	1.5	7	39	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/3/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.54	0.5 U	1.4	6.8	33	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.7	4.8	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.3 J	6.9	28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2005		1 U	1 U	1 U	1 U	5.7	15	1 U	14	21	70	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/15/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.5 U	1.4	7.2	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/15/2006	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.5 U	1.4	7.5	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2006		0.5 U	0.5 U	0.5 U	0.5 U	4.6	12	0.5 U	17	22	51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	4.6	16	0.5 U	16	28	61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2007		0.5 U	0.5 U	0.5 U	0.5 U	5.5	20	0.5 U	22	36	90	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2008		0.5 U	0.5 U	0.5 U	0.5 U	3.1	15	0.5 U	17	24	76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2008		0.5 U	0.5 U	0.5 U	0.5 U	2.6	27	0.5 U	13	17	161	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	2.4	28	0.5 U	17	20	131	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2009		0.5 U	0.5 U	0.5 U	0.5 U	1.5	25	0.5 U	13	18	179	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	1.3	24	0.5 U	9.3	18	178	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/13/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	1.4	32	0.5 U	13	21	206	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.9	30	0.5 U	6.9	19	124	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/12/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	9	0.5 U	4.9	8.8	70	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.8	20	0.5 U	9	16	140	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	5.9	11	54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	1.1	14	0.5 U	12	16	62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.7	18	0.5 U	7.5	13	70	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	1.1	27	0.5 U	9.4	20	97	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	1.1	18	0.5 U	5.2	22	43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-118	4.8 to -5.2																													
		3/20/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.26 J	0.5 U	0.5 U	1 U	1 U	0.5 U	0.24 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
D2 - Temporary Detention Basin Area																														
DBW-5	8.3 to -1.7																													
		5/1/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		6/26/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/19/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		11/4/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/3/2005		1 U	1 U	1 U	1 U	1 U	0.72 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/5/2006		0.5 U	11	0.5 U	0.5 U	0.5 U	1	0.5 U	1.6	0.5 U	0.85	0.5 U	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/5/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.97	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/13/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/8/2011		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	0.5 U	5 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
		11/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Former Bulk Fuel Storage Area																														
C-003	-22.57 to -32.57																													
		3/29/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	1 U
		5/25/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	1 U	1 U
		9/15/1999		0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	1 U
		11/30/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--
		2/4/2000		0.5 U	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.5 U	1 U	1 U	0.5 U	0.22 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/2/2000		0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/24/2000		0.5 U	0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/8/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.63	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/29/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.15 J	0.5 U	0.5 U	1 U	1 U	0.5 U	0.59 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/24/2001		0.5 U	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/31/2001		0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.5 U	1 U	1 U	0.5 U	0.74 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/28/2001		0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/14/2002		0.5 U	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/3/2002		0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.12 J	0.5 U	0.12 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/22/2002		0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/11/2002		0.5 U	0.22 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	8.6	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/18/2003		0.5 U	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/4/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.5 U	1 U	1 U	0.5 U	0.49 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
Former Fire Safety Training Area																														
FSTA EW-5	4.3 to -5.7																													
		8/23/2004		5	190	0.5 U	0.55	52	36	0.5 U	1000	28	31	1 U	1 U	0.5 U	2 U	0.88	10	0.59	2.2	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/4/2004		2	77	0.5 U	0.5 U	27	18	0.5 U	480	14	11	1 U	1 U	0.5 U	2 U	0.41 J	3	0.5 U	0.66	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/4/2004	K	1.9	73	0.5 U	0.5 U	26	17	0.5 U	500	13	11	1 U	1 U	0.5 U	2 U	0.5 U	2.8	0.5 U	0.65	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/17/2005	K	0.4 J	10	0.5 U	0.5 U	3.7	2	0.5 U	49	1.8	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/3/2005		0.9	41	0.5 U	0.5 U	20	12	0.5 U	291	11	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/3/2005	K	0.9	42	0.5 U	0.5 U	19	12	0.5 U	294	10	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/9/2005		0.72	29	0.5 U	0.5 U	20	12	0.5 U	569	9.3	5.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/9/2005	K	0.73	29	0.5 U	0.5 U	20	12	0.5 U	582	9.2	5.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2005		0.81	23	0.5 U	0.5 U	19	12	0.5 U	300	8.3	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2005	K	0.8	24	0.5 U	0.5 U	19	18	0.5 U	298	8.6	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/24/2006		0.39 J	14	0.5 U	0.5 U	26	11	0.5 U	224	6.9	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/24/2006	K	0.37 J	14	0.5 U	0.5 U	25	10	0.5 U	214	6.6	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2006		0.5 U	11	0.5 U	0.5 U	17	9.9	0.5 U	207	5.1	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		5/17/2006	K	0.27 J	11	0.5 U	0.5 U	19	9.6	0.5 U	192	5.4	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/4/2006		0.47 J	14	1 U	1 U	25	15	1 U	225	7.1	2.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		8/4/2006	K	0.41 J	12	1 U	1 U	21	12	1 U	196	5.8	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		11/15/2006		0.5 U	6.9	0.5 U	0.5 U	12	8.5	0.5 U	171	6.8	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/13/2007		0.5 U	5.5	0.5 U	0.5 U	14	8.5	0.5 U	168	2.7	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2007		0.5 U	5.1	0.5 U	0.5 U	16	9.4	0.5 U	164	3.8	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/7/2007		1 U	4.4	1 U	1 U	11	7.8	1 U	153	2.8	0.72 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/26/2007		0.5 U	3.3	0.5 U	0.5 U	14	8.3	0.5 U	129	3.2	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2008		0.5 U	3.5	0.5 U	0.5 U	6.7	5.1	0.5 U	109	2.5	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2008	K	0.5 U	3.5	0.5 U	0.5 U	6.7	5.1	0.5 U	107	2.5	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2008		0.5 U	3.1	0.5 U	0.5 U	14	11	0.5 U	174	3.5	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2008	K	0.5 U	3	0.5 U	0.5 U	16	10	0.5 U	167	3.6	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2008		0.5 U	3.2	0.5 U	0.5 U	15	8.8	0.5 U	155	3.1	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2008	K	0.5 U	3	0.5 U	0.5 U	14	8.6	0.5 U	153	2.8	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/10/2008		0.5 U	2.1	0.5 U	0.5 U	9.7	4.5	0.5 U	84	2.3	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/10/2008	K	0.5 U	2.1	0.5 U	0.5 U	9.9	4.7	0.5 U	85	2.2	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/11/2009		0.5 U	1.9	0.5 U	0.5 U	13	7.4	0.5 U	131	2.6	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/11/2009	K	0.5 U	1.9	0.5 U	0.5 U	13	7.6	0.5 U	133	2.8	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2009		0.5 U	2.2	0.5 U	0.5 U	16	9.9	0.5 U	158	5.4	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2009	K	0.5 U	2.2	0.5 U	0.5 U	16	10	0.5 U	157	4.7	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2009		0.5 U	1.9	0.5 U	0.5 U	15	8.5	0.5 U	100	2.1	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2009	K	0.5 U	1.9	0.5 U	0.5 U	14	7.9	0.5 U	97	2.1	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2009		0.5 U	1.4	0.5 U	0.5 U	11	7	0.5 U	116	2.1	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2009	K	0.5 U	1.6	0.5 U	0.5 U	11	7.6	0.5 U	124	2.3	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2010		0.5 U	0.53	0.5 U	0.5 U	1.9	1.1	0.5 U	17	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2010	K	0.5 U	0.49 J	0.5 U	0.5 U	1.7	1.1	0.5 U	16	0.5 U	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/20/2010		0.5 U	1.5	0.5 U	0.5 U	11	6.3	0.5 U	106	2.1	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/20/2010	K	0.5 U	1.6	0.5 U	0.5 U	12	6.7	0.5 U	113	2.1	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2010		0.5 U	1.7	0.5 U	0.5 U	16	8.2	0.5 U	137	2.4	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		9/23/2010		0.5 U	1.9	0.5 U	0.5 U	14	7.6	0.5 U	126	2.3	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4	5 U	10 U
		11/3/2010		0.5 U	1.2	0.5 U	0.5 U	13	9.5	0.5 U	156	2.8	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2010	K	0.5 U	1.2	0.5 U	0.5 U	12	8.9	0.5 U	151	2.7	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		12/2/2010		1 U	1.7	1 U	1 U	22	11	1 U	189	3.3	2.6	1 U	1 U	1 U	1 U	1 U	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		1/28/2011		0.5 U	1.4	0.5 U	0.5 U	18	8.4	0.5 U	115	2.3	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/25/2011		0.5 U	1.4	0.5 U	0.5 U	18	8.8	0.5 U	155	2	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		3/31/2011		0.5 U	0.7	0.5 U	0.5 U	5.5	2.8	0.5 U	50	1.4	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2011		0.5 U	1.1	0.5 U	0.5 U	17	9.1	0.5 U	153	2.3	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2011		0.5 U	1	0.5 U	0.5 U	14.9	7.5	0.5 U	123	1.7	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2011		0.5 U	0.9	0.5 U	0.5 U	12	5.9	0.5 U	110	2.4	7.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2012		0.5 U	1	0.5 U	0.5 U	9.8	4.5	0.5 U	76	1.5	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2012		0.5 U	0.8	0.5 U	0.5 U	14	6.9	0.5 U	110	2.1	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2012		0.5 U	0.7	0.5 U	0.5 U	5	3.1	0.5 U	55	0.7	0.4 J	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2012		0.5 U	0.8	0.5 U	0.5 U	10	6.2	0.5 U	93	2	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/31/2013		0.5 U	0.6	0.5 U	0.5 U	5.2	2.6	0.5 U	48	1	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2013		0.5 U	0.6	0.5 U	0.5 U	13	6.8	0.5 U	110	1.9	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2013		0.5 U	0.7	0.5 U	0.5 U	9.7	5.7	0.5 U	86	1.6	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/14/2013		0.5 U	0.6	0.5 U	0.5 U	7.2	4.6	0.5 U	68	1.5	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2014		0.5 U	0.7	0.5 U	0.5 U	11	5.5	0.5 U	82	2	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/22/2014		0.5 U	0.6	0.5 U	0.5 U	11	5.2	0.5 U	85	1.7	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/7/2014		0.5 U	0.5	0.5 U	0.5 U	10	4.8	0.5 U	75	2	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
FSTA-1	6.5 to -3.5																													
		2/17/2005		0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/3/2005		0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2005		0.5 U	0.86	0.5 U	0.5 U	0.2 J	0.22 J	0.5 U	8.6	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/23/2006		0.5 U	0.79	0.5 U	0.5 U	0.19 J	0.15 J	0.5 U	7.3	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2006		0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	17	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/4/2006		0.5 U	0.44 J	0.5 U	0.5 U	0.5 U	0.11 J	0.5 U	5.8	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/15/2006		0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8	0.38 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/9/2007		0.5 U	1.2	0.5 U	0.5 U	0.27 J	0.23 J	0.5 U	13	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2007		0.5 U	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2007		0.5 U	0.86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2007		0.5 U	0.46 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2008		0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2008		0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2008		0.5 U	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2008		0.5 U	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2009		0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2009		0.5 U	0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
FSTA-2	6.6 to -3.4																													
		2/17/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/9/2005		0.5 U	0.16 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/24/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2006												--	--	--	--					--		--	--	--	--	--	--	--

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		8/4/2006		0.5 U	0.13 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/15/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/9/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
FSTA-3	6.1 to -3.9																													
		2/17/2005		0.5 U	11	0.5 U	0.5 U	2.4	1.4	0.5 U	56	2.9	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/3/2005		0.5 U	11	0.5 U	0.5 U	1.5	1.2	0.5 U	55	3.3	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/9/2005		0.5 U	7.7	0.5 U	0.5 U	1	0.89	0.5 U	40	2.3	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2005		0.5 U	7.2	0.5 U	0.5 U	0.93	0.83	0.5 U	37	2.2	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2006		0.5 U	5.9	0.5 U	0.5 U	0.7	0.56	0.5 U	31	1.9	0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/15/2006		0.5 U	5.7	0.5 U	0.5 U	0.64	0.5	0.5 U	33	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/9/2007		0.5 U	4.2	0.5 U	0.5 U	0.49 J	0.33 J	0.5 U	27	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2007		0.5 U	4.2	0.5 U	0.5 U	0.57	0.36 J	0.5 U	26	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/7/2007		0.5 U	4.4	0.5 U	0.5 U	0.57	0.36 J	0.5 U	31	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2007		0.5 U	4.5	0.5 U	0.5 U	0.6	0.3 J	0.5 U	32	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2008		0.5 U	4	0.5 U	0.5 U	0.6	0.4 J	0.5 U	33	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2008		0.5 U	3.5	0.5 U	0.5 U	0.5	0.3 J	0.5 U	27	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2008		0.5 U	2.2	0.5 U	0.5 U	0.33 J	0.5 U	0.5 U	26	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2008		0.5 U	2.3	0.5 U	0.5 U	0.33 J	0.5 U	0.5 U	16	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		2/5/2009		0.5 U	3.1	0.5 U	0.5 U	0.39 J	0.5 U	0.5 U	21	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2009		0.5 U	2.3	0.5 U	0.5 U	0.29 J	0.5 U	0.5 U	18	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2009		0.5 U	1.9	0.5 U	0.5 U	0.26 J	0.5 U	0.5 U	13	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2009		0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2010		0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/19/2010		0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2010		0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2010		0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	17	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/26/2011		0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2011		0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.8	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2011	K	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2011		0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2011	K	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2011		0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2011	K	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2012		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2012	K	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2012		0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2012	K	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.1	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2012		0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.6	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2012	K	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2012		0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.4	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2012	K	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.1	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/1/2013		0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/1/2013	K	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2013		0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.4	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2013	K	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2013		0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.4	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2013	K	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.5	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/19/2013		0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/19/2013	K	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/6/2014		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/6/2014	K	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2014		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2014	K	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/6/2014		0.5 U	0.47 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/6/2014	K	0.5 U	0.43 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
FSTA-4	6.2 to -3.8																													
		2/17/2005		0.5 U	88	0.5 U	0.5 U	21	11	0.5 U	402	23	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/3/2005		0.5 U	143	0.5 U	0.5 U	22	19	0.5 U	542	44	5.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/9/2005		0.5 U	68	0.5 U	0.5 U	7.7	7.3	0.5 U	925	16	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/23/2006		0.5 U	52	0.5 U	0.5 U	9	5.4	0.5 U	212	14	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2006		0.5 U	68	0.5 U	0.5 U	7.4	6.5	0.5 U	250	15	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/4/2006		0.5 U	36	0.5 U	0.5 U	5.7	4.6	0.5 U	168	13	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/15/2006		0.5 U	24	0.5 U	0.5 U	2.9	2.9	0.5 U	149	10	0.17 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/9/2007		0.5 U	20	0.5 U	0.5 U	2.6	2.6	0.5 U	125	7.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2007		0.5 U	19	0.5 U	0.5 U	3.3	3	0.5 U	114	8.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2007	K	0.5 U	18	0.5 U	0.5 U	3.1	2.7	0.5 U	106	8.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		8/6/2007		0.5 U	14	0.5 U	0.5 U	2.5	2.6	0.5 U	107	7.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/6/2007	K	0.5 U	15	0.5 U	0.5 U	2.7	2.9	0.5 U	118	8.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2007		0.5 U	18	0.5 U	0.5 U	3.8	3.8	0.5 U	137	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2008		0.5 U	22	0.5 U	0.5 U	3.4	2.5	0.5 U	130	9.4	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2008		0.5 U	18	0.5 U	0.5 U	2.8	2.7	0.5 U	137	8.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2008		0.5 U	13	0.5 U	0.5 U	2.5	1.4	0.5 U	75	6.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2009		0.5 U	10	0.5 U	0.5 U	1.2	0.9	0.5 U	57	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2009		0.5 U	8.6	0.5 U	0.5 U	1.1	0.9	0.5 U	50	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2009		0.5 U	5.8	0.5 U	0.5 U	0.86	0.68	0.5 U	34	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2009		0.5 U	6.5	0.5 U	0.5 U	0.96	0.62	0.5 U	39	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2010		0.5 U	4.4	0.5 U	0.5 U	0.66	0.52	0.5 U	30	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/19/2010		0.5 U	3.9	0.5 U	0.5 U	0.7	0.7	0.5 U	41	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2010		0.5 U	4.9	0.5 U	0.5 U	1.1	0.8	0.5 U	47	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		9/23/2010		0.5 U	5.1	0.5 U	0.5 U	0.8	0.6	0.5 U	35	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2010		0.5 U	3.1	0.5 U	0.5 U	0.6	0.5	0.5 U	31	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		12/2/2010		0.5 U	3	0.5 U	0.5 U	0.5	0.5	0.5 U	30	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/27/2011		0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/24/2011		0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.7	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		3/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2011		0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.7	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2011		0.5 U	1.8	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	30	1.8	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2011		0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	0.9	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2012		0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	27	1.4	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2012		0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.8	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2012		0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	1.4	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2012		0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	0.8	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.7	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.8	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.4 J	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.74	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
FSTA-5	6 to -4																													
		2/17/2005		0.5 U	13	0.5 U	0.5 U	9.1	7	0.5 U	180	13	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/3/2005		0.5 U	16	0.5 U	0.5 U	6.5	7.9	0.5 U	187	19	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/9/2005		0.5 U	15	0.5 U	0.5 U	6	7.2	0.5 U	370	17	0.19 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2005		0.5 U	14	0.5 U	0.5 U	5.2	6.2	0.5 U	182	15	0.14 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/23/2006		0.5 U	9.8	0.5 U	0.5 U	4.6	4.1	0.5 U	121	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/4/2006		0.5 U	11	0.5 U	0.5 U	2.5	2.7	0.5 U	86	9.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/15/2006		0.5 U	9.5	0.5 U	0.5 U	1.6	1.9	0.5 U	77	7.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/13/2007		0.5 U	6.1	0.5 U	0.5 U	1.2	1.1	0.5 U	50	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2007		0.5 U	6	0.5 U	0.5 U	0.98	1.1	0.5 U	40	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/7/2007		0.5 U	5.4	0.5 U	0.5 U	0.7	0.72	0.5 U	35	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2007		0.5 U	5.6	0.5 U	0.5 U	0.9	1	0.5 U	34	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2008		0.5 U	4.2	0.5 U	0.5 U	0.5	0.6	0.5 U	25	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2008		0.5 U	3.3	0.5 U	0.5 U	0.4 J	0.7	0.5 U	29	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/14/2008		0.5 U	2.9	0.5 U	0.5 U	0.39 J	0.54	0.5 U	32	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2008		0.5 U	2.1	0.5 U	0.5 U	0.28 J	0.28 J	0.5 U	14	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2009		0.5 U	2.5	0.5 U	0.5 U	0.3 J	0.28 J	0.5 U	17	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2009		0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.26 J	0.5 U	13	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2009		0.5 U	1.9	0.5 U	0.5 U	0.25 J	0.3 J	0.5 U	13	0.97	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2009		0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/20/2010		0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2010		0.5 U	2.2	0.5 U	0.5 U	0.3 J	0.3 J	0.5 U	13	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		9/23/2010		0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2010		0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		12/2/2010		0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/27/2011		0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.7	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/24/2011		0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	0.7	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		3/31/2011		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.9	0.7	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2011		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.7	0.7	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2011		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6	0.6	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.6	5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.4 J	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
FSTA-6	-34.4 to -44.4																													
		5/3/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/8/2005		0.5 U	0.11 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/23/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/4/2006		0.5 U	0.16 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.4	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/15/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/9/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.8	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/7/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.5	0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2007		0.5 U	0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.24 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2007	K	0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.3	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.7	0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/16/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/26/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/8/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/8/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
FSTA-7	2 to -8																													
		6/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
		7/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		9/23/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		12/2/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		3/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
FSTA-8	3 to -7																													
		6/11/2010		0.5 U	5.8	0.5 U	0.5 U	0.75	0.75	0.5 U	33	3	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
		7/14/2010		0.5 U	5.8	0.5 U	0.5 U	0.9	0.8	0.5 U	31	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		9/23/2010		0.5 U	2.7	0.5 U	0.5 U	0.6	0.7	0.5 U	31	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2010		0.5 U	3.6	0.5 U	0.5 U	0.6	0.7	0.5 U	31	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		12/2/2010		0.5 U	2.6	0.5 U	0.5 U	0.6	0.9	0.5 U	39	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/26/2011		0.5 U	4.9	0.5 U	0.5 U	0.7	0.5	0.5 U	28	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/24/2011		0.5 U	4.2	0.5 U	0.5 U	0.6	0.5 U	0.5 U	25	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		3/31/2011		0.5 U	3.7	0.5 U	0.5 U	0.5	0.5	0.5 U	26	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2011		0.5 U	2.8	0.5 U	0.5 U	0.5	0.4 J	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2011		0.5 U	3.6	0.5 U	0.5 U	0.5	0.4 J	0.5 U	25	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2011		0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.4	1	6.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2012		0.5 U	2.9	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	16	1.5	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2012		0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	1.3	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2012		0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.5	1.4	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2012		0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.9	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.4 J	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.6	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.9	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.9	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.99	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
FSTA-9	-41.9 to -51.9																													
		6/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	9.4	0.5 U	1.4	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
		7/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.9	4.8	0.5 U	18	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		9/23/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.8	3.9	0.5 U	15	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.6	3.8	0.5 U	16	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		12/2/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.9	4.4	0.5 U	18	0.5 U	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.9	3.9	0.5 U	17	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.7	3.5	0.5 U	16	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		3/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.7	3.7	0.5 U	16	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.7	3.8	0.5 U	19	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.7	3.4	0.5 U	16	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.8	3.4	0.5 U	17	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.9	3.4	0.5 U	20	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	1.4	3.5	0.5 U	21	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/25/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	1.3	3.4	0.5 U	20	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.9	3.8	0.5 U	20	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2012		0.5 U	0.5 U	0.5 U	0.5 U	1.2	4.2	0.5 U	24	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		8/2/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	1	3.4	0.5 U	19	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	1.3	3.8	0.5 U	20	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.6	2.9	0.5 U	16	0.5 U	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/31/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.7	3.2	0.5 U	17	0.5 U	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.7	4.2	0.5 U	12	0.5 U	8.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.7	4	0.5 U	13	0.5 U	7.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/29/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.7	3.7	0.5 U	13	0.5 U	6.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/20/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.9	3.5	0.5 U	18	0.5 U	7.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.9	3.3	0.5 U	15	0.5 U	7.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/7/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.9	3.5	0.5 U	16	0.5 U	7.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	1	3.8	0.5 U	18	0.5 U	8.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	1.1	3.6	0.5 U	17	0.5 U	7.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D929	-36.4 to -41.4																													
		2/6/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/6/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.1	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/6/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.1	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	6.1	0.5 U	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D930	-36.5 to -41.5																													
		2/6/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.2	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.4	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.1	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.2	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.4	0.4 J	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/6/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8	0.4 J	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.4	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.38 J	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
MW-5F	7.5 to 2.5																													
		4/25/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/25/2000	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		8/21/2003		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	3.9	1 U	0.5 U	1 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	--
		8/21/2003	K	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	4	1 U	0.5 U	1 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	--
		8/25/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/4/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/17/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/3/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/9/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
MW-D	-75.1 to -85.1																													
		5/26/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	2 U
		9/13/1999	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	1 U
		11/30/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--
		11/30/1999	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--
		2/7/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/1/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/5/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/3/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/8/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/15/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/6/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/8/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		5/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
MW-M	-31 to -51																													
		3/29/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	1 U
		5/25/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	1 U	1 U
		9/2/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	1 U
		11/29/1999		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--
		2/4/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.11 J	0.5 U	1 U	1 U	0.5 U	0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		7/25/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.7	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/8/2000		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/29/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.4	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/14/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.17 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/31/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.5	0.5 U	0.5 U	1 U	1 U	0.5 U	0.76 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/28/2001		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/20/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.35 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/8/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.15 J	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/22/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	0.26 J	0.5 U	1 U	0.24 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/20/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.34 J	0.5 U	1 U	0.16 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/25/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/4/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/17/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.2 J	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/3/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/8/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.21 J	0.45 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.31 J	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/15/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	4.2	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	6.8	0.5 U	4.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	1.9	0.5 U	8.5	0.5 U	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.6	1.6	0.5 U	11	0.5 U	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.6	1.3	0.5 U	12	0.4 J	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/8/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.9	0.5 U	11	0.5 U	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.7	0.5 U	10	0.5 U	4.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.7	0.5 U	8.6	0.5 U	6.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.7	0.5 U	9.8	0.5	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.7	0.5 U	9.4	0.5	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.6	0.5 U	11	0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Former Fire Safety Training Area - Riparian Corridor																														
RH-1	to																													
		7/21/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	0.5 U	1 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
		2/22/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2006		0.5 U	0.15 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/14/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		1/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		3/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
RH-2	to	7/21/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	0.5 U	1 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
		2/22/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.14 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/14/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		3/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
RH-3	to	7/21/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	0.5 U	1 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
		2/22/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.18 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/14/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.43 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		3/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Former Test Site 2																														
C-090	6.06 to -8.94																													
		1/7/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.17 J	0.5 U	0.71	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/6/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	1.2	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/13/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.47 J	0.5 U	1.4	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/14/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	1.7	1 U	1 U	0.5 U	0.31 JUB	0.5 U	0.5 U	0.5 U	0.15 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		6/25/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.93	0.5 U	2.5	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/15/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2.9	1 U	0.3 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/12/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2.8	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/16/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	4.6	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/20/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	4.3	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/26/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	4.7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/19/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	7.3	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/24/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/19/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	4.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/9/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	7.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-091	-11.63 to -26.63																													
		1/8/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.95	0.5 U	1.2	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/30/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	3.1	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/14/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	2.4	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/13/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	3.3	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		6/27/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	12	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/15/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	18	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/12/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	25	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/16/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	43	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/20/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	34	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/25/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	30	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/19/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	32	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/23/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/21/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.13 J	0.5 U	1.2	0.5 U	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/4/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.14 J	0.5 U	0.84	0.5 U	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/9/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.78	0.5 U	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.84	0.5 U	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.91	0.5 U	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/6/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.77	0.5 U	33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.84	0.5 U	52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.74	0.5 U	39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/13/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.79	0.5 U	36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.92	0.5 U	46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	28.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	29.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/9/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-092	-42.64 to -52.64																													
		1/8/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.24 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/30/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/14/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/13/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		6/27/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/15/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/12/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/16/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/20/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.5	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/25/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.37 J	0.5 U	10	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/19/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/23/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	4.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	7.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	6.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/21/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	0.5 U	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/18/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/4/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.75	0.5 U	7.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/9/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	7.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.65	0.5 U	6.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	8.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/6/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	7.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	9.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	9.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	6.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.57	0.5 U	8.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	7.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.67	0.5 U	9.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.77	0.5 U	8.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.67	0.5 U	5.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.93	0.5 U	6.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	5.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-093	-37.23 to -47.23																													
		1/7/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.15 J	0.5 U	15	0.5 U	6.7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		1/7/2002	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	4.2	1 U	1 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/6/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	0.32 J	8.6	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/12/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.14 J	0.5 U	18	0.5 U	9.2	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/13/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	0.5 U	14	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		6/27/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	0.5 U	15	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		6/27/2003	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	23	0.5 U	16	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/22/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	0.5 U	24	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/12/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5 U	19	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/16/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25	0.5 U	26	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/20/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	24	0.5 U	47	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/25/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.33 J	0.5 U	23	0.5 U	43	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/19/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.28 J	0.5 U	21	0.5 U	46	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/25/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	18	0.5 U	31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	0.5 U	41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/15/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 J	0.5 U	15	0.5 U	30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	0.5 U	14	0.5 U	36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/21/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.9	0.5 U	33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	0.5 U	0.5 U	8.7	0.5 U	28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/7/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.33 J	0.5 U	7.8	0.5 U	34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.26 J	0.5 U	6	0.5 U	30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	5.6	0.5 U	40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.33 J	0.5 U	4	0.5 U	33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	3.1	0.5 U	30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	2.2	0.5 U	30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.31 J	0.5 U	2.1	0.5 U	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.84	0.5 U	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.84	0.5 U	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.56	0.5 U	8.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.77	0.5 U	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	8.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	6.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	6.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	7.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		1/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-094A	-11.99 to -26.99																													
		9/22/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/12/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/16/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/20/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/25/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/19/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/25/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/15/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.16 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-095	-7.23 to -22.23																													
		1/8/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/29/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/12/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.43 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/13/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		6/27/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/17/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/12/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.59	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		2/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.56	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/20/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/24/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/22/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.88	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/23/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/21/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.14 J	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/18/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/14/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/14/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/6/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2008		0.5 U	0.3 J	1.1	0.5 U	0.6	3	0.5 U	0.7	0.5 U	2.3	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-096	-33.87 to -43.87																													
		1/7/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.48 J	0.71	0.5 U	94	0.5 U	22	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/29/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.49 J	0.73	0.5 U	140	0.5 U	29	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/12/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.43 J	0.75	0.5 U	120	0.5 U	26	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/14/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.18 J	0.76	0.5 U	40	0.5 U	130	1 U	1 U	0.5 U	0.32 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		6/27/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.33 J	0.78	0.5 U	78	0.5 U	62	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		6/27/2003	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.69	0.5 U	78	0.5 U	65	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		9/19/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.33 J	0.61	0.5 U	74	0.5 U	70	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/12/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.33 J	0.62	0.5 U	93	0.5 U	59	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/12/2003	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.61	0.5 U	94	0.5 U	58	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/16/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.79	0.5 U	85	0.5 U	60	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/16/2004	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	78	0.5 U	55	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/20/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.39 J	0.5 U	71	0.5 U	34	1 U	1.4	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/20/2004	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.43 J	0.5 U	75	0.5 U	35	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/24/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.33 J	0.5 U	79	0.5 U	20	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/24/2004	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.36 J	0.5 U	81	0.5 U	21	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/22/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	60	0.5 U	24	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/22/2004	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.31 J	0.5 U	63	0.5 U	24	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/25/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.14 J	0.5 U	30	0.5 U	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/25/2005	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.13 J	0.5 U	27	0.5 U	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	47	0.5 U	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2005	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	50	0.5 U	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/11/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.18 J	0.5 U	46	0.5 U	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/11/2005	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.16 J	0.5 U	45	0.5 U	9.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	54	0.5 U	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2005	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	53	0.5 U	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/20/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.36 J	0.23 J	0.5 U	56	0.5 U	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/20/2006	K	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.24 J	0.5 U	51	0.5 U	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/18/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	74	0.5 U	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/7/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.24 J	0.29 J	0.5 U	70	0.5 U	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/15/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.17 J	0.5 U	59	0.26 J	7.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/15/2006	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.16 J	0.5 U	62	0.24 J	8.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/13/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	67	0.5 U	9.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.21 J	0.5 U	0.5 U	64	0.5 U	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.26 J	0.5 U	0.5 U	68	0.5 U	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/6/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	63	0.5 U	9.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/5/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	48	0.5 U	9.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	50	0.5 U	9.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	51	0.5 U	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	40	0.5 U	6.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	37	0.5 U	5.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25	0.5 U	6.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	28	0.5 U	6.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	33	0.5 U	7.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	32	0.5 U	7.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	37	0.5 U	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	36	0.5 U	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	0.5 U	9.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	0.5 U	9.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	23	0.5 U	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	24	0.5 U	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	29	0.5 U	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	26	0.5 U	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	0.5 U	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19 J	0.5 U	14 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		5/18/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6 J	0.5 U	1.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	8.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6	0.5 U	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	0.5 U	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/29/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	0.5 U	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-097	8.8 to -6.2																													
		1/7/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.16 J	0.5 U	0.29 J	0.5 U	0.5 U	1 U	1 U	0.5 U	1.7 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/29/2002		0.15 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/12/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/12/2002	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/13/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/13/2002	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		6/25/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/19/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.34 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/12/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.63 J	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/24/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/27/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/21/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.59	0.5 U	0.91	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/25/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.3 J	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.14 J	0.5 U	0.63	0.38 J	0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	0.27 J	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/20/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/18/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/7/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/9/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.48 J	0.5 U	0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		2/8/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.55	0.37 J	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.34 J	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/6/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.8	0.5	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.39 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-098	8 to -7																													
		2/4/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	2	0.28 J	3.8	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/29/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	1.9	0.48 J	5.9	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/14/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	1.8	0.32 J	5.1	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/14/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.99	0.5 U	1.7	0.4 J	8.3	1 U	1 U	0.5 U	0.31 JUB	0.5 U	0.5 U	0.5 U	0.13 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		6/25/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.86	0.5 U	2	0.3 J	4.7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/19/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.88	0.5 U	1.5	0.39 J	6.2	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/12/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.78	0.5 U	1.5	0.42 J	6.5	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/13/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.89	0.5 U	1.8	0.45 J	7.7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/21/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	1.6	0.59	7.6	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/20/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.62	0.5 U	1.4	0.82	8	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/21/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.72	0.5 U	1.9	0.87	11	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	1.2	0.3 J	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.6	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	1.7	0.51	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/13/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	1.9	0.5	6.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/22/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	1.6	0.8	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/19/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		8/7/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.27 J	0.5 U	1.4	0.47 J	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/13/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.43 J	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/8/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.64	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/8/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.23 J	0.5 U	1	1	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.33 J	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.3 J	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.3 J	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.3 J	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.3 J	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.28 J	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.67	0.5 U	0.38 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.47 J	0.5 U	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-099A	4.4 to -10.6																													
		6/23/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/16/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/14/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/13/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/17/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/25/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/19/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/22/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/10/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.16 J	0.5 U	0.14 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2005		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		11/1/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/13/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-100	-10.1 to -25.1																													
		2/4/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/6/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/12/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/14/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		6/27/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/19/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/14/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	24	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/21/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/26/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/21/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/25/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.14 J	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.17 J	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/19/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-101	-11 to -26																													
		2/4/2002		0.5 U	0.45 J	0.5 U	0.5 U	0.5 U	2.8	0.5 U	57	17	70	1 U	1 U	0.5 U	0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/29/2002		0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	2.2	0.5 U	30	14	67	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/12/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	19	13	67	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/13/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	11	9.2	52	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		6/25/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	1.4	8.6	48	1 U	1 U	0.5 U	0.54 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		6/25/2003	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	1.4	10	68	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/22/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.39 J	8.5	48	1 U	1 U	0.5 U	0.49 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		11/12/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	7.6	49	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/13/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	8.8	52	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/20/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	5.9	41	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/27/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	4.5	28	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/27/2004	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	5.5	34	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/21/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	5	28	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/21/2004	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	5.1	30	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	2.8	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	4	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.42 J	0.5 U	0.13 J	1.2	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/13/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.36 J	0.5 U	0.27 J	1.9	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/13/2005	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.36 J	0.5 U	0.26 J	1.9	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/22/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	0.5 U	0.19 J	1.5	7.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/19/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	6.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/7/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.21 J	0.5 U	0.17 J	1.3	5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/13/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/8/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5	2	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	1.6	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	1.1	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	1.1	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.71	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.86	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.87	0.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.89	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		2/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-102A	-15.6 to -30.6																													
		6/23/2003		0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.5 U	5	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/16/2003		0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/16/2003	K	0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/14/2003		0.5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/13/2004		0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/17/2004		0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/25/2004		0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/19/2004		0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/22/2005		0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2005		0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/10/2005		0.5 U	0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2005		1 U	0.6 J	1 U	1 U	1 U	1 U	1 U	6.8	1 U	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/16/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.1	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2006		0.5 U	0.14 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.5	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.5	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/13/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-103	-41.9 to -51.9																													
		2/4/2002		0.5 U	0.14 J	0.5 U	0.5 U	0.5 U	0.9	0.5 U	21	11	59	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/29/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	16	9.5	43	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/12/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52	0.5 U	9.5	7.9	37	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/14/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.47 J	0.5 U	5.7	7.8	48	1 U	1 U	0.5 U	0.3 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		6/23/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.39 J	0.5 U	0.58	7.1	42	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/22/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.31 J	19	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/14/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.9	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	19	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/24/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	24	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/26/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	14	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/21/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	10	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/25/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	8.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		8/15/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	7.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/13/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	8.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/23/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/19/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/7/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/13/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/8/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.74	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.87	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.96	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-104	-41 to -51																													
		2/5/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	6.2	2.8	29	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		4/29/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.28 J	0.5 U	3	2.3	30	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/12/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.22 J	0.5 U	1.3	2	25	1 U	1 U	0.25 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/13/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.13 J	0.5 U	0.56	1.4	14	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		6/25/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.47 J	1.9	27	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/22/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/12/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	10	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/13/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	10	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/21/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	7.1	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/27/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	5.4	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/22/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.85	4.6	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.82	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/13/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/19/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/13/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.76	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 J	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.37 J	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/19/2010		0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5	0.5 U	0.3 J	0.3 J	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-105A	-47.6 to -57.6																													
		6/23/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/16/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.3	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/14/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.56	0.5 U	58	0.5 U	21	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2004	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.7	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/17/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/27/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	0.5 U	0.77	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/28/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.5 U	0.97	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/25/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/11/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/22/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/13/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/13/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-107	-9.6 to -24.6																													
		2/4/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.86	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/2/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.43 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/13/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.38 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/14/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.36 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.12 J	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		6/25/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/22/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/14/2003		0.5 U	0.5 U	0.5 U	0.5 U	2.4	35	0.5 U	4.2	0.5 U	0.55	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/19/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/25/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.27 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/22/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/23/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/3/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.78	0.5 U	0.21 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/14/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/13/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-122	-77.91 to -87.91																													
		8/13/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/14/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.28 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		6/23/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/22/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/18/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/13/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/21/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/26/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.97	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/16/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2005		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/22/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/13/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/20/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-123	-77.84 to -87.84																													
		8/13/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	4	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/14/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	3.7	1 U	1 U	0.5 U	0.32 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		6/23/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	3.5	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/16/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	3	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/13/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	3	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/19/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2.3	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/21/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.42 J	0.5 U	8.6	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/20/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	3.3	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	4.4	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/9/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.5	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/13/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/22/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/19/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/13/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/13/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/6/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2008		0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.6	0.5 U	14	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/3/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.3	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.9	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/8/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.5	0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.6	0.5 U	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.4	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/13/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.4	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/28/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.3 J	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.1	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10.5	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.6	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.7	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.4	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.1	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.3	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.9	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.8	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.5	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-124	-78.47 to -88.47																													
		8/13/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.31 J	0.5 U	0.5 U	1 U	1 U	0.19 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/14/2002		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.14 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		6/25/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.37 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/15/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/13/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.68	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/19/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.56	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/19/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.75	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/20/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.78	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/15/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2005		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/18/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/13/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/24/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-128	-43.64 to -53.64																													
		6/20/2003		0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/17/2003		0.5 U	0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.8	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/18/2003		0.5 U	0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/20/2004		0.5 U	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	0.57	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/24/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.3 J	2.6	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/26/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.2	0.5 U	3.9	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/22/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.4	0.5 U	3.2	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/17/2005		0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.6	0.5 U	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	0.5 U	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/10/2005		0.5 U	0.13 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	0.5 U	4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.3	0.5 U	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/24/2006		0.5 U	0.11 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.5 U	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/22/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4	0.5 U	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2006		0.5 U	0.17 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.5	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2006		0.5 U	0.13 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/14/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.7	0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.5 U	0.45 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.3	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8	0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.43 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	3.2	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-129	10.57 to 0.57																													
		6/20/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/9/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/18/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/20/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/24/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.59 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/26/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/22/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/10/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2005		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/5/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2006		0.5 U	0.5 U	0.21 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	5 U	10 U
		10/23/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-130	-47.85 to -57.85																													
		6/20/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	15	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/17/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.6	0.5 U	13	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/19/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	13	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/20/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	12	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/24/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.5	0.5 U	14	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/20/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.2	0.5 U	14	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/28/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.2	0.5 U	10	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/16/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	8.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.3	0.5 U	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/16/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	8.4	0.5 U	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2005		1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.7	1 U	18	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		2/21/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.17 J	0.5 U	8.2	0.5 U	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/19/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.6	0.5 U	26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		8/1/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.23 J	0.5 U	7.4	0.5 U	26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2006	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.24 J	0.5 U	7.3	0.5 U	26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/9/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.1	0.5 U	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/8/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.4	0.5 U	27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/6/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.5 U	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	0.5 U	31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2008		0.43 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.64	0.5 U	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/3/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/8/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/3/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-131	-43.7 to -53.7																													
		6/20/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8	1.7	11	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/16/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	1.4	8.6	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/18/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	1.1	8.1	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/19/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	1.1	7.1	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/24/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.85	0.65	5.5	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/20/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	1	8.9	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/28/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.76	5.6	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		3/3/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.7	5.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.9	9.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/16/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.61	0.97	5.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	0.81	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/24/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.19 J	0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/23/2006		2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		8/2/2006		0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.17 J	0.58	4.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/9/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/8/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.22 J	1.3	8.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	7.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	7.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	6.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.24 J	0.48 J	6.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2008		0.5 U	0.5 U	0.5	0.5 U	0.2 J	1.4	0.5 U	0.5	0.7	6.9	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.64	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/3/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.39 J	7.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.62	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.48 J	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/8/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-132	-43.96 to -53.96																													
		6/23/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	87	0.5 U	200	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		6/23/2003	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	89	0.5 U	190	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/16/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	81	0.5 U	200	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/18/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.96	0.5 U	67	0.5 U	200	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/18/2003	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.91	0.5 U	66	0.5 U	200	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/19/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.64	0.5 U	73	0.5 U	110	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/19/2004	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.63	0.5 U	70	0.5 U	110	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/20/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.58	0.5 U	91	0.5 U	88	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/27/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.37 J	0.5 U	53	0.5 U	58	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/27/2004	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	55	0.5 U	60	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.33 J	0.5 U	50	0.5 U	52	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/18/2004	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	48	0.5 U	51	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		2/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.23 J	0.21 J	36	0.5 U	31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/28/2005	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.24 J	0.21 J	37	0.5 U	32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	56	0.5 U	46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2005	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	50	0.5 U	45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/15/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.4 J	50	0.5 U	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/15/2005	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.42 J	46	0.5 U	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.44 J	1 U	1 U	17	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		10/24/2005	K	1 U	1 U	1 U	1 U	1 U	1 U	0.37 J	1 U	1 U	16	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		2/23/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.14 J	0.48 J	37	0.5 U	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/18/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	37	0.5 U	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/18/2006	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	38	0.5 U	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/8/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.21 J	0.44 J	38	0.5 U	8.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.13 J	0.46 J	38	0.27 J	8.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2006	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.14 J	0.47 J	44	0.43 J	7.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/23/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.54	37	0.5 U	5.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.57	35	0.5 U	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/6/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	37	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	27	0.5 U	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	35	0.5 U	7.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	30	0.5 U	4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	21	0.5 U	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.37 J	18	0.5 U	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	26	0.5 U	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5 U	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.53	18	0.5 U	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	0.5 U	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.46 J	15	0.5 U	9.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	17	0.5 U	5.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	19	0.5 U	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	17	0.5 U	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	17	0.5 U	8.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12.3	0.5 U	7.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	14	0.5 U	8.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	5.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	6.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.2	0.5 U	5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/3/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.7	0.5 U	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-133	-38.1 to -48.1																													
		6/23/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.51	0.5 U	74	0.5 U	30	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/16/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	69	0.5 U	29	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		9/16/2003	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.59	0.5 U	70	0.5 U	30	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/14/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.66	0.5 U	16	0.5 U	58	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.84 J	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/20/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.61	0.5 U	1.9	0.5 U	56	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/20/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.71	0.5 U	48	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/22/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.56	0.5 U	0.5 U	0.5 U	39	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/25/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	0.5 U	0.5 U	0.12 J	0.5 U	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/9/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/15/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2005		1 U	1 U	1 U	1 U	1 U	0.41 J	1 U	1 U	1 U	22	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		2/23/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	0.5 U	0.5 U	0.5 U	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/22/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/7/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.61	0.5 U	0.5 U	0.5 U	30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/9/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.47 J	0.5 U	0.5 U	0.5 U	26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/14/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.36 J	0.5 U	0.5 U	0.5 U	34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.31 J	0.5 U	0.5 U	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-134	-42.8 to -52.8																													
		6/23/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	0.85	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		9/16/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/18/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	0.64	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/19/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.3	0.5 U	0.36 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/27/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.7	0.5 U	0.65	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/21/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.2	0.5 U	0.82	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/9/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/15/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.12 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/23/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	0.5 U	0.5 U	0.5 U	0.17 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/24/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/7/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.7	0.16 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/13/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/13/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/6/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.45 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.63	0.5 U	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
C-135	-45.3 to -55.3																													
		6/23/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	83	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/17/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	69	0.31 J	2.2	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/17/2003	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	68	0.5 U	1.9	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/19/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	78	0.5 U	3.7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/19/2003	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	78	0.5 U	3.5	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/19/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	47	0.5 U	2.7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/24/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	44	0.5 U	3.1	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/20/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	45	0.5 U	3	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	46	0.5 U	4.1	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/23/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	32	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/23/2005	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	29	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	38	0.5 U	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2005	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	40	0.5 U	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/16/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	43	0.23 J	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/16/2005	K	0.5 U	0.13 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	39	0.26 J	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	37	0.22 J	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/20/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	37	0.28 J	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/24/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	40	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2006		0.5 U	0.18 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	45	0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2006	K	0.5 U	0.18 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	44	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/13/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	50	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/13/2006	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	50	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/8/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	43	0.27 J	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	39	0.3 J	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/6/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	40	0.3 J	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	41	0.4 J	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	41	0.3 J	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	32	0.27 J	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	41	0.35 J	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	29	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/3/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	29	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	31	0.34 J	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	26	0.31 J	0.99	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	36	0.43 J	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	29	0.36 J	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	27	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/21/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	26	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/8/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	36	0.4 J	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16.8	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	17	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14.3	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	17	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		1/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	0.4 J	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	23	0.4 J	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	0.4 J	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	0.35 J	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-136	-79 to -89																													
		6/23/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/15/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/13/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/17/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/24/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/20/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/15/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/13/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/20/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-137	-78.2 to -88.2																													
		6/20/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/15/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.34 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/13/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/19/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/21/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.33 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/26/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	1.2 J
		10/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/19/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/9/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		5/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/8/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-138	-79.42 to -89.42																													
		6/20/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/15/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.33 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/13/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/19/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/21/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/26/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		3/3/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/9/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/15/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/9/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-152	5.5 to -4.5																													
		6/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
		7/9/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.6	0.3 J	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/13/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/15/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-153	5.4 to -4.6																													
		6/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.72	0.5 U	14	2.2	13	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
		7/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	16	3.5	28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		9/23/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	16	2	16	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	13	1.7	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		12/1/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	9.6	1.6	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	2	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	1.7	6.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		3/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	1.4	5.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	1.1	8.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	7.1	1.5	8.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	1	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.38 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-154	5.6 to -4.4																													
		6/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	84	8.5	8.6	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
		7/14/2010		0.5 U	0.4 J	0.5 U	0.5 U	0.7	0.5	0.5 U	200	18	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		9/22/2010		0.5 U	0.6	0.5 U	0.5 U	0.6	0.5	0.5 U	286	15	31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	44	3.2	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		12/1/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	58	3	4.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/27/2011		0.5 U	0.5	0.5 U	0.5 U	0.4 J	0.3 J	0.5 U	87	4.4	6.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	29	2.7	7.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		3/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	1.6	5.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2011		0.5 U	0.5	0.5 U	0.5 U	0.4 J	0.4 J	0.5 U	135	5.6	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	79	4.6	7.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	56	3.4	6.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	51	4.7	9.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	46	2.7	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	2.2	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	2.2	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25	2	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	31	2.7	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.2	2.7	7.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.6	2.3	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	24	3.1	5.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	3.5	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	1	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-155	-38 to -48																													
		6/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.67	4.5	2.1	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
		7/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.6	7.7	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		9/22/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	1.5	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	1.9	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		12/1/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	1.6	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	1	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/23/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.9	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		3/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	1.4	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.8	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.6	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.8	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	1	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4	6.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/4/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-156	-15 to -25																													
		6/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.55	0.5 U	2.9	1.6	3.2	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
		7/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	1.1	4.7	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.7	4.8	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		9/22/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.6	2.9	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	3.3	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		12/1/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.6	3.1	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.4 J	2.9	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/23/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	2.6	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		3/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.4 J	3.2	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	3.5	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	3.5	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	2.7	18.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	2.6	17.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5	2.5	9.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.3 J	2.5	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	3.3	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	3	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	2.9	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	2.9	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/14/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/7/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D1042	-16 to -26																													
		10/30/2012		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1.3	1.2	5 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
		1/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	1.5	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	1.5	2.1	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	1.9	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	1.8	2.3	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	2.3	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	2.4	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.54	0.5 U	1.3	2.8	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D1043	-16 to -26																													
		10/30/2012		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1.8	1.3	5 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
		1/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	1.7	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	2.2	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.38 J	0.5 U	0.5 U	1.9	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D907	5 to 0																													
		6/10/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP-D908	5 to 0																													
		6/9/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
HP-D909	5 to 0	6/10/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP-D910	5 to 0	6/10/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.2	2.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
HP-D921	-15.7 to -20.7	1/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D922	-16 to -21	1/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D923	-14.3 to -19.3	2/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D924	-16.7 to -21.7																													
		1/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/5/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D925	-45.2 to -50.2																													
		2/6/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	6.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	6.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	7.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	6.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/5/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D926	-17.2 to -22.2																													
		2/6/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		11/5/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D927	-16.7 to -21.7																													
		1/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D928	-44.7 to -49.7																													
		1/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	0.5 U	45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20.8	0.5 U	31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	17	0.5 U	42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	0.5 U	29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.4	0.5 U	40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.5	0.5 U	41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.2	0.5 U	39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.4	0.5 U	38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.2	0.5 U	33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.8	0.5 U	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.7	0.5 U	30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.4	0.5 U	30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.7	0.5 U	28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
IG-01	-11.7 to -16.7																													
		11/18/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	23	13	55	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/19/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.4	0.5 U	22	12	40	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/19/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.7	0.5 U	56	13	43	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/24/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	17	11	30	1 U	1 U	0.5 U	0.56 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/29/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.5 U	5.8	7.8	11	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/25/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	0.7	9.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	0.5 U	0.7	16	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/11/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	0.18 J	9.2	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/13/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	0.5 U	0.18 J	8.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/21/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	5.6	0.84	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/16/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	2	1.8	8.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		11/1/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.5	0.5 U	67	8.2	89	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/2/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	1.7	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	1.2	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.68	0.5 U	0.5 U	0.52	0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.4 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.4 J	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.75	0.5 U	0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	18	1.5	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	23	0.5 U	31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	5.3	2	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.7	3	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.7	3.6	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	1	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.9	2.1	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.9	2.2	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	1.2	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.8	1.9	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.88	0.5 U	0.78	1.8	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
IG-02	-11.8 to -16.8																													
		6/27/2003		0.5 U	0.27 J	0.5 U	0.5 U	1.1	17	0.5 U	370	14	190	0.85 J	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/11/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	130	15	140	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/17/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.1	0.5 U	67	13	45	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/19/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	37	9.8	22	1 U	1 U	0.5 U	0.51 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/19/2004	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	36	9.5	21	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/24/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	23	8.3	12	1 U	1 U	0.5 U	0.53 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/29/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	21	5.8	10	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/5/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	4.6	3.1	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/11/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	8.4	1.8	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/13/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	12	1.6	6.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/21/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	15	1	5.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/16/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	121	4.8	66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		8/2/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	52	11	40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	15	1.7	8.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/2/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	0.5 U	7.6	0.59	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52	0.5 U	1.8	0.55	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.3 J	0.5	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.4 J	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.4 J	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	0.5 U	0.41 J	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.39 J	0.5 U	0.5 U	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.36 J	0.5 U	0.5 U	0.25 J	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	8.2	4.6	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	5.7	7.3	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	5.3	6.6	7.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	6.9	7.9	9.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	9.7	9.5	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	1.9	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	2.5	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2.1	3.5	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	4.6	3.8	6.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	5.9	3.1	6.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	8.6	3.6	8.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	10	4	8.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	9	3.1	8.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	13	3.7	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	13	3.1	9.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
IG-03	-19.9 to -24.9																													
		6/27/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	63	14	83	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/18/2003		0.42 J	0.43 J	0.5 U	0.5 U	0.5 U	3.2	0.5 U	34	6	69	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/18/2003	K	0.38 J	0.43 J	0.5 U	0.5 U	0.5 U	3.2	0.5 U	33	6	64	1 U	0.33 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/11/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	0.5 U	0.53	14	1.4	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/17/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.9	0.5 U	0.5 U	13	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/19/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.5 U	0.5 U	10	0.98	1 U	1 U	0.5 U	0.59 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/29/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.5 U	0.33 J	10	1	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/24/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.3	0.5 U	0.5 U	10	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/11/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	0.12 J	6.5	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/13/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	0.5 U	6.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/21/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	4	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/16/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	118	11	106	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	63	6.2	44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		11/1/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.98	0.5 U	0.17 J	0.8	0.16 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/12/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/12/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.35 J	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.49 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.47 J	0.5 U	0.5 U	0.5 U	0.39 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.43 J	0.5 U	0.5 U	0.5 U	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.98	0.5 U	0.5 U	0.26 J	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.81	0.5 U	0.5 U	0.23 J	0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.33 J	1.2	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.3 J	1.2	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	1.1	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/18/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	1.2	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	1.4	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/13/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	1.3	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.8	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.8	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	1.8	1.6	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	1.7	1.6	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	2.6	1.8	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	2.7	1.9	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/3/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.9	1.1	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/3/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.9	1.1	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	1.9	1.4	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	1.8	1.3	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	3	1.8	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	2.8	1.7	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
IG-04	-11.8 to -16.8																													
		6/25/2003		0.5 U	0.5 U	0.5 U	0.5 U	12	99	0.5 U	3800	56	1200	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/18/2003		0.5 U	0.5 U	0.5 U	0.5 U	6.7	92	0.5 U	2300	48	1500	1.2	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/18/2003	K	0.5 U	0.5 U	0.5 U	0.5 U	6	88	0.5 U	2500	43	1400	0.97 J	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/10/2003		2.5 U	2.5 U	2.5 U	2.5 U	4.8	81	2.5 U	2500	35	1000	5 U	5 U	2.5 U	10 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	5 U	12 U
		2/17/2004		0.5 U	0.28 J	0.5 U	0.5 U	3.9	39	0.5 U	2500	24	820	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/17/2004	K	0.5 U	0.29 J	0.5 U	0.5 U	4	39	0.5 U	2000	24	660	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/19/2004		0.5 U	0.5 U	0.5 U	0.5 U	2.9	28	0.5 U	2000	23	520	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/19/2004	K	2 U	2 U	2 U	2 U	2.4	29	2 U	2100	21	550	4 U	4 U	2 U	8 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	4 U	10 U
		8/24/2004		0.5 U	0.5 U	0.5 U	0.5 U	2.2	17	0.5 U	1500	15	470	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/29/2004		2 U	2 U	2 U	2 U	2.7	17	2 U	1300	15	420	4 U	4 U	2 U	8 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	4 U	10 U
		10/29/2004	K	2 U	2 U	2 U	2 U	2.2	16	2 U	1300	13	400	4 U	4 U	2 U	8 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	4 U	10 U
		2/25/2005		0.5 U	0.5 U	0.5 U	0.5 U	2.8	12	0.5 U	1060	10	331	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/25/2005	K	0.5 U	0.13 J	0.5 U	0.5 U	2.9	12	0.5 U	1040	10	327	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2005		0.5 U	0.5 U	0.5 U	0.5 U	2.7	17	0.5 U	1320	16	516	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/5/2005	K	0.5 U	0.5 U	0.5 U	0.5 U	2.2	15	0.5 U	1320	14	463	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/11/2005		0.5 U	0.5 U	0.5 U	0.5 U	1.5	11	0.5 U	1810	8.9	789	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/11/2005	K	0.5 U	0.5 U	0.5 U	0.5 U	1.7	11	0.5 U	1850	9.4	826	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/13/2005		0.5 U	0.5 U	0.5 U	0.5 U	1.9	12	0.5 U	1160	9.5	464	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/13/2005	K	0.5 U	0.5 U	0.5 U	0.5 U	1.9	13	0.5 U	1040	9.1	389	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/21/2006		0.5 U	0.5 U	0.5 U	0.5 U	1.8	11	0.5 U	800	7.5	237	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/21/2006	K	0.5 U	0.5 U	0.5 U	0.5 U	1.4	8.1	0.5 U	582	5.7	199	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	0.61	0.37 J	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2006	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	0.58	0.37 J	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/13/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.13 J	0.5 U	0.13 J	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2006		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 J	1 U	1.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		8/2/2006	K	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	200 U
		9/26/2006		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U
		10/31/2006		2 U	2 U	2 U	2 U	2 U	2 U	2 U	3	2 U	5.4	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	40 U
		2/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	0.5 U	1.9	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	0.5 U	0.76	3.1	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	0.77	2.9	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	0.5 U	5.6	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	0.5 U	5.8	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	0.5 U	4.8	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.7	0.5 U	0.5 U	3.9	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		10/20/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	0.5 U	5.1	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.72	0.5 U	1.3	0.29 J	8.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	6.6	5.8	26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.1	0.5 U	0.5 U	4.3	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.2	0.5 U	0.5 U	3	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.9	0.5 U	0.5 U	2.4	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.9	0.5 U	0.3 J	1.7	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.5	0.5 U	0.5 U	2.2	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.8	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.9	0.5 U	0.5 U	2.1	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	1	3.4	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.6	0.5 U	4.9	2.7	56.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.1	0.5 U	86	4.3	360	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.5	0.5 U	0.4 J	3.9	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.7	0.5 U	0.5 U	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.8	0.5 U	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.9	0.5 U	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8	0.5 U	0.5 U	2.3	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	0.5 U	0.5 U	1.5	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.4	0.5 U	0.5 U	1.3	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	0.5 U	0.5 U	2.1	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.9	0.5 U	0.5 U	1.7	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.7	0.5 U	0.5 U	1.4	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.9	0.5 U	0.37 J	1.5	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
IG-05	-11.4 to -16.4																													
		6/26/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	1.1	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/19/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	0.45 J	1 U	0.3 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/11/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.91	0.5 U	1.1	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.71 J	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.46 J	0.5 U	0.59	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/24/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.74	0.5 U	0.72	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/22/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.76	0.36 J	0.76	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/23/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/11/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 J	0.5 U	0.16 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/19/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/2/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
IG-06	-12 to -17																													
		6/25/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/18/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/14/2003		0.6	1.6	0.5 U	0.5 U	7.2	5.1	0.5 U	33	1.4	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/16/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	0.5 U	1.7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	0.5 U	2	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/25/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.7	0.5 U	1.3	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/22/2004		0.5 U	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.2	0.5 U	1.8	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/24/2005		0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.9	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/11/2005		0.5 U	0.17 J	0.5 U	0.5 U	0.5 U	0.18 J	0.5 U	4.4	0.14 J	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2005		1 U	1 U	1 U	1 U	1 U	0.21 J	1 U	4.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		5/18/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2006		0.5 U	0.17 J	0.5 U	0.5 U	0.5 U	0.19 J	0.5 U	5.7	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/8/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.22 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		1/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
IG-07	-12.3 to -17.3																													
		11/18/2003		0.5 U	0.31 J	0.5 U	0.5 U	0.5 U	0.47 J	0.5 U	44	2.7	12	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/16/2004		0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.79	0.5 U	54	4.2	12	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/20/2004		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	1.6	0.5 U	42	5.4	5.8	1 U	1 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/24/2004		0.5 U	0.26 J	0.5 U	0.5 U	0.5 U	1.3	0.5 U	34	4.7	3.4	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/19/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	34	4.1	6.4	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/24/2005		0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	1.1	0.5 U	18	2.9	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	16	3.5	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/12/2005		0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	1.3	0.5 U	12	3.7	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2005		1 U	1 U	1 U	1 U	1 U	1.4	1 U	8.4	3.4	2.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		2/23/2006		0.5 U	0.15 J	0.5 U	0.5 U	0.5 U	0.82	0.5 U	7.2	3.1	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/16/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.73	0.5 U	7	2	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	3.4	1.8	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.53	0.5 U	2.2	1.5	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/2/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.87	0.5 U	3	2.3	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	2.7	2.3	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	2.2	1.4	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	1.7	1.1	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	3.7	1.7	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	4.4	1.5	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.83	0.5 U	1.5	1	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.47 J	0.5 U	1.1	0.51	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.67	0.5 U	1.9	1.1	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	0.5 U	0.99	0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	1.6	0.69	0.38 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.49 J	0.5 U	2.1	0.82	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	1.8	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	2.4	1.1	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		1/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	1.9	0.5	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.4 J	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
IG-08	-12.1 to -17.1																													
		6/27/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/19/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.43 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/11/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/24/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/21/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/23/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/11/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/23/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/19/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2006	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/2/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
IG-09	-11.4 to -16.4																													
		6/25/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	0.5 U	21	10	24	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/19/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	15	10	22	1 U	0.54 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/11/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	18	9.5	17	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	20	8.2	12	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/19/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	16	6.3	11	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/24/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	17	6.1	7	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/22/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	17	5	6	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/23/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	14	4	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	14	4.5	0.89	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.96	0.5 U	11	3.6	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2005		1 U	1 U	1 U	1 U	1 U	0.89 J	1 U	12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		2/23/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.81	0.5 U	12	3.7	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.86	0.5 U	14	3.7	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.58	0.5 U	8.7	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/2/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	8.2	2.4	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/20/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.58	0.5 U	8.7	3	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	6.5	2.4	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	5.4	2	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	7.1	2.6	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.36 J	0.5 U	7.7	2.2	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.43 J	0.5 U	7.6	2.2	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.26 J	0.5 U	4.4	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.28 J	0.5 U	5.5	1.8	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.43 J	0.5 U	5.6	2	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.36 J	0.5 U	5.4	1.6	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	1.6	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.5	1.6	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	3.6	2.6	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		9/23/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3	0.5 U	3.1	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	1.7	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		12/2/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	1.8	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	1.2	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	1.2	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		3/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	1.4	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	1.4	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	1.2	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	1.4	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	1.4	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	1.4	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	1.3	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	1.4	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	1.4	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	1.5	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	1.6	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
IG-11	-11.2 to -16.2																													
		9/19/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	0.5 U	0.5 U	16	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/10/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6	0.5 U	16	30	290	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/17/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8	0.5 U	15	36	360	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.8	0.5 U	5.7	34	190	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/27/2004		0.5 U	0.34 J	0.5 U	0.5 U	0.5 U	9.9	0.5 U	6.7	32	220	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/22/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.2	0.5 U	3.9	28	94	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/22/2005		0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	5.1	0.5 U	3.4	17	108	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	0.5 U	3.6	30	111	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	4	21	68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2005		0.5 U	0.39 J	0.5 U	0.5 U	0.5 U	4.5	0.5 U	5	20	77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/24/2006		0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	3.7	0.5 U	3.8	18	42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2006		0.5 U	0.37 J	0.5 U	0.5 U	0.5 U	4.1	0.5 U	3.9	21	48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2006		0.5 U	0.21 J	0.5 U	0.5 U	0.5 U	4.2	0.5 U	2.1	20	27.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	3.3	21	40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/8/2007		0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	3.3	0.5 U	5	21	58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/8/2007	K	0.5 U	0.32 J	0.5 U	0.5 U	0.5 U	3	0.5 U	4.6	19	49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2007		0.5 U	0.41 J	0.5 U	0.5 U	0.5 U	3.3	0.5 U	4.4	18	44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2007		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	3.6	0.5 U	4.4	18	32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2007		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	4	0.5 U	4	0.5 U	46.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2008		0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	2.6	0.5 U	3.2	14	28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	4	14	29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2008		0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	0.5 U	3.8	16	35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2009		0.5 U	0.29 J	0.5 U	0.5 U	0.5 U	2.3	0.5 U	3.5	13	41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2009		0.5 U	0.28 J	0.5 U	0.5 U	0.5 U	2.3	0.5 U	3.8	12	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/15/2009		0.5 U	0.26 J	0.5 U	0.5 U	0.5 U	2.2	0.5 U	5.2	12	26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	6	11	31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2010		0.5 U	0.31 J	0.5 U	0.5 U	0.5 U	2.2	0.5 U	7.4	10	29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	9.6	14	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	9.5	12	52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		9/22/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	14	12	38	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	9.2	11	33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		12/1/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	6.8	8.8	40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	7	7.4	26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	11	7.3	28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		3/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	5.3	6.4	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	4.2	6.9	26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	1.5	4.2	16.8	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	1.6	3.6	8.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	1	3.3	7.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	3.1	5.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	4.2	3.2	4.3	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	13	5.5	6.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	5	3.7	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	18	2.8	5.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	11	4.2	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	20	6	5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	6.1	2.6	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	19	4.5	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.78	0.5 U	13	4.8	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
PZ-1A	-6.33 to -8.33	6/26/2003		0.5 U	25	0.5 U	0.5 U	3	4.5	0.5 U	500	19	140	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/17/2003		0.5 U	0.75	0.5 U	0.5 U	0.5 U	6.8	0.5 U	27	14	56	1 U	1 U	0.5 U	0.49 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/10/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	0.68	16	0.72	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/10/2003	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.4	0.5 U	0.65	14	0.77	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/13/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	0.5 U	9.4	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4	0.5 U	0.61	9.2	0.87	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/23/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.5 U	0.5 U	7.8	0.43 J	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/20/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.5 U	0.44 J	8.4	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/22/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/9/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	1.7	0.12 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	2.3	0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/20/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	4.1	1.9	0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/15/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	0.12 J	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/14/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.37 J	0.5 U	0.5 U	1.1	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.69	0.5 U	0.35 J	1.2	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.71	0.5 U	0.48 J	1.3	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.7	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.7	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.31 J	0.5 U	0.5 U	0.43 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	0.49 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/16/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/13/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
PZ-1B	-18.33 to -20.33																													
		9/17/2003		0.5 U	0.9	0.5 U	0.5 U	0.5 U	5.7	0.5 U	110	11	290	1 U	1 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/12/2003		0.5 U	0.83	0.5 U	0.5 U	0.34 J	5	0.5 U	27	10	130	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.78	5.5	0.5 U	160	9.5	330	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/20/2004		0.5 U	0.5 U	0.5 U	0.5 U	1	4.4	0.5 U	140	8.9	370	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/24/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5	3.8	0.5 U	120	6.1	260	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/22/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4	0.5 U	180	4.6	140	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/23/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	29	1.9	76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/11/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	0.25 J	1	9.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	90	1.9	65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/21/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.23 J	3.7	0.5 U	144	2.7	53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/18/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/9/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	0.5 U	0.5 U	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.24 J	0.62	7.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/6/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.3	0.5 U	3.8	1.4	7.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	4	1.8	8.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.5 U	1.1	0.75	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.36 J	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	0.5 U	0.3 J	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	0.5 U	0.34 J	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/21/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/13/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/5/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
PZ-1C	-24.33 to -26.33																													
		9/17/2003		0.79	9	0.5 U	0.5 U	0.48 J	7.7	0.5 U	38	16	190	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/11/2003		0.5 U	0.47 J	0.5 U	0.5 U	0.5 U	5.4	0.5 U	0.5 U	13	0.74	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/13/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.3	0.5 U	0.77	4.6	2.4	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		5/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.5 U	0.5 U	7.1	1.5	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/23/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	0.5 U	3.6	1.4	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/20/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.5	0.5 U	0.5 U	1.7	1.2	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/22/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/9/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/20/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.8	0.5 U	0.22 J	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/15/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/15/2006	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2006	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/13/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/3/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
PZ-2A	-6.3 to -8.3																													
		6/26/2003		2.5	15	0.5 U	0.5 U	1.5	9.9	0.5 U	290	3.6	270	0.57 J	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		9/17/2003		0.5 U	2	0.5 U	0.5 U	0.5 U	6.2	0.5 U	79	14	150	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/10/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.4	0.5 U	1	17	2.8	0.51 J	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/16/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	0.5 U	9.6	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		5/20/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	0.37 J	8.9	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/23/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	0.57	8.7	0.72	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/22/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	0.5 U	0.69	7.1	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/23/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.2 J	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/9/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.61	0.5 U	0.5 U	2.2	0.12 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/12/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/20/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.42 J	0.5 U	6	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.46 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2006	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/2/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.61	0.5 U	0.5 U	1.2	0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.43 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.27 J	0.5 U	0.5 U	0.43 J	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/13/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/3/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
PZ-2B	-17.3 to -19.3																													
		9/18/2003		0.5 U	13	0.5 U	0.5 U	27	340	0.5 U	17000	140	4000	1.3	1 U	0.5	0.57 J	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/11/2003		20 U	21	20 U	20 U	25	280	20 U	15000	160	5000	40 U	40 U	20 U	80 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	20 U	20 U	20 U	40 U	100 U
		11/11/2003	K	20 U	23	20 U	20 U	26	310	20 U	14000	170	4300	40 U	40 U	20 U	80 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	20 U	20 U	20 U	40 U	100 U
		2/19/2004		10 U	10 U	10 U	10 U	8.2 J	200	10 U	3700	85	5500	20 U	20 U	10 U	40 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	20 U	50 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		5/19/2004		2.5 U	2.5 U	2.5 U	2.5 U	4.8	92	2.5 U	1100	28	2000	5 U	5 U	2.5 U	5.1 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	5 U	12 U
		8/25/2004		2 U	2 U	2 U	2 U	5.4	98	2 U	340	22	990	4 U	4 U	2 U	8 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	4 U	10 U
		10/21/2004		0.5 U	0.5 U	0.5 U	0.5 U	5.5	70	0.5 U	220	13	620	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/23/2005		0.5 U	0.5 U	0.5 U	0.5 U	1.8	32	0.5 U	41	5.3	115	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	30	0.5 U	21	5	51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/11/2005		0.5 U	0.5 U	0.5 U	0.5 U	1.1	24	0.5 U	22	3.6	71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2005		0.5 U	0.5 U	0.5 U	0.5 U	1.8	27	0.5 U	33	4.4	98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/19/2006		0.5 U	0.5 U	0.5 U	0.5 U	1.4	13	0.5 U	42	2.5	190	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	17	0.5 U	0.54	2.7	186	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	42	0.5 U	0.71	4.1	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/14/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	28	0.5 U	0.4 J	2.3	7.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	0.5 U	0.28 J	0.8	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.1	0.5 U	0.5 U	0.8	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/6/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.39 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.82	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.54	0.5 U	0.92	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
PZ-2C	-23.3 to -25.3																													
		9/18/2003		0.5 U	0.29 J	0.5 U	0.5 U	0.5 U	0.56	0.5 U	57	20	120	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/10/2003		0.5 U	0.94	0.5 U	0.5 U	0.64	1.7	0.5 U	170	40	160	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/16/2004		0.5 U	0.26 J	0.5 U	0.5 U	0.5 U	4.4	0.5 U	85	38	180	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/16/2004	K	0.5 U	0.28 J	0.5 U	0.5 U	0.5 U	4.4	0.5 U	85	38	190	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/20/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	0.5 U	72	20	130	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/20/2004	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.5	0.5 U	97	25	140	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		8/23/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	100	20	140	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/23/2004	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.7	0.5 U	100	22	130	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/29/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6	0.5 U	55	18	96	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/29/2004	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8	0.5 U	54	18	91	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/23/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	0.5 U	46	11	93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/23/2005	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	49	12	104	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	0.5 U	55	13	73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2005	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	53	14	70	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/10/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	32	12	58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/10/2005	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.5	0.5 U	38	11	70	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	61	9.7	93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2005	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	0.5 U	53	9.6	82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/18/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	0.5 U	4.1	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	24	0.5 U	0.5 U	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	0.5 U	5.7	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	3.9 J
		2/2/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	1.3	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/5/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	41	0.5 U	26	11	38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.25 J	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.38 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.46 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.51	0.5 U	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/13/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
PZ-3A	-6.48 to -8.48																													
		6/25/2003		0.5 U	1.7	0.5 U	0.5 U	1.6	11	0.5 U	88	1.8	590	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		9/18/2003		0.5 U	1.7	0.5 U	0.5 U	0.32 J	6.7	0.5 U	66	14	180	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/11/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8	0.5 U	3	16	32	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/17/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.7	0.5 U	2.3	10	29	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	0.5 U	1.8	11	18	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/25/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.5 U	1.4	7.9	14	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/28/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	0.37 J	5.4	4.8	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/23/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.3 J	3.2	5.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/4/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	1	3.2	6.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/10/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.95	0.5 U	0.32 J	2.1	6.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/10/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.37 J	0.5 U	0.5 U	2.9	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/22/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	0.5 U	0.33 J	2.4	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/22/2006	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	0.5 U	0.29 J	2.2	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.74	0.19 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.27 J	0.45 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.9	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/13/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
PZ-3B	-17.48 to -19.48																													
		9/17/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	18	2.7	59	1 U	1 U	0.5 U	0.75 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		11/11/2003		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.28 J	0.5 U	3.5	0.49 J	14	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.87	0.5 U	8.8	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/18/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.74	0.5 U	8.4	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/24/2004		0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.59	0.5 U	6.8	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/19/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.85	0.5 U	9.3	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/25/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/2/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/11/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2005		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		2/20/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/4/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/14/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/4/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/18/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
PZ-3C	-23.48 to -25.48																													
		9/19/2003		0.5 U	0.49 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	72	1.8	0.5 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		11/12/2003		0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	64	1.4	0.82	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/19/2004		0.5 U	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	54	1.4	1.9	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		5/18/2004		0.5 U	0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	71	1.5	1.3	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		8/24/2004		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	65	1.6	2.5	1 U	1 U	0.5 U	0.53 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		10/21/2004		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	66	1.6	3.2	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	1 U	2.5 U
		2/23/2005		0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	39	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	49	1.6	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/10/2005		0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	48	1.1	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2005		1 U	1 U	1 U	1 U	1 U	1 U	1 U	51	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	20 U
		2/22/2006		0.5 U	0.39 J	0.5 U	0.5 U	0.14 J	0.5 U	0.5 U	41	1.5	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/17/2006		0.5 U	0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	37	1.3	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2006		0.5 U	0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	41	1.4	4.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2006		0.5 U	0.22 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	46	1.3	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/12/2007		0.5 U	0.18 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	38	0.99	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	32	1	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/6/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.7	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/5/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.7	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.8	7.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.7	1	7.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.67	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.9	0.77	5.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.3	0.59	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.68	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.59	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/20/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.86	0.59	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.86	0.61	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	4.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/2/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	6.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/3/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.47 J	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
Phase 1 Residential - Tract 49104 (School Site)																														
MW-BA-1	-21.85 to -31.85																													
		5/8/2012		U	5 U	U	U	U	U	U	5 U	5 U	5 U	U	U	5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		7/11/2012		U	0.5 U	U	U	U	U	U	1.3	0.5 U	0.5 U	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		10/13/2012		U	0.5 U	U	U	U	U	U	1	0.5 U	0.5 U	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		1/26/2013		U	0.5 U	U	U	U	U	U	0.9	0.5 U	0.5 U	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		5/18/2013		U	0.5 U	U	U	U	U	U	0.8	0.5 U	0.5 U	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		7/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
MW-BA-2	-21 to -31																													
		5/8/2012		U	5 U	U	U	U	U	U	13	5 U	5 U	U	U	5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		5/8/2012	K	U	5 U	U	U	U	U	U	11	5 U	5 U	U	U	5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		7/11/2012		U	0.5 U	U	U	U	U	U	6.3	0.5 U	0.5 U	U	U	6.7	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		10/13/2012		U	0.5 U	U	U	U	U	U	4.2	0.5 U	0.5 U	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		10/13/2012	K	U	0.5 U	U	U	U	U	U	4.5	0.5 U	0.5 U	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		1/26/2013		U	0.5 U	U	U	U	U	U	14	0.5 U	1.2	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		5/18/2013		U	0.5 U	U	U	U	U	U	23	0.5 U	3	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		7/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	23	0.5 U	16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	0.5 U	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	0.5 U	15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
MW-BA-3	-27.5 to -37.5																													
		5/8/2012		U	5 U	U	U	U	U	U	5 U	5 U	5 U	U	U	5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		7/11/2012		U	0.5 U	U	U	U	U	U	0.5	0.5 U	0.5 U	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		10/13/2012		U	0.5 U	U	U	U	U	U	0.5 U	0.5 U	0.5 U	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		1/26/2013		U	0.5 U	U	U	U	U	U	0.5 U	0.5 U	0.5 U	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		5/18/2013		U	0.5 U	U	U	U	U	U	0.5 U	0.5 U	0.5 U	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		7/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
MW-BA-4	-24.63 to -34.63																													
		5/8/2012		U	5 U	U	U	U	U	U	5 U	5 U	5 U	U	U	5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		7/11/2012		U	0.5 U	U	U	U	U	U	3.4	0.5 U	0.5 U	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		10/13/2012		U	0.5 U	U	U	U	U	U	3.1	0.5 U	0.5 U	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		1/26/2013		U	0.5 U	U	U	U	U	U	1.7	0.5 U	0.5 U	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		5/18/2013		U	0.5 U	U	U	U	U	U	3.2	0.5 U	0.5 U	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		7/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
MW-GW-1	8.3 to -6.7																													
		5/8/2012		U	5 U	U	U	U	U	U	5 U	5 U	5 U	U	U	5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		7/11/2012		U	0.5 U	U	U	U	U	U	1.4	0.5 U	0.5 U	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		10/13/2012		U	0.5 U	U	U	U	U	U	1.5	0.5 U	0.5 U	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		1/26/2013		U	0.5 U	U	U	U	U	U	0.5 U	0.5 U	0.5 U	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		5/18/2013		U	0.5 U	U	U	U	U	U	0.8	0.5 U	0.5 U	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		5/18/2013	K	U	0.5 U	U	U	U	U	U	1	0.5 U	0.5 U	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		7/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
MW-GW-2	8 to -7																													
		5/8/2012		U	5 U	U	U	U	U	U	370	5 U	34	U	U	5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		7/11/2012		U	0.5 U	U	U	U	U	U	310	3	56	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		7/11/2012	K	U	0.5 U	U	U	U	U	U	300	5	59	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		10/13/2012		U	0.5 U	U	U	U	U	U	280	7.3	110	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		1/26/2013		U	0.5 U	U	U	U	U	U	200	6.8	140	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		5/18/2013		U	0.5 U	U	U	U	U	U	260	9.4	98	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		7/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	180	3.6	77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	170	6.8	130	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	160	8	160	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	170	6.8	100	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
MW-GW-3	6.65 to -8.35																													
		5/8/2012		U	5 U	U	U	U	U	U	18	5 U	5 U	U	U	5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		7/11/2012		U	1.6	U	U	U	U	U	36	3.1	0.5 U	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		10/13/2012		U	0.6	U	U	U	U	U	30	4.5	8.1	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		1/26/2013		U	0.5 U	U	U	U	U	U	2.8	1.5	11	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		1/26/2013	K	U	0.5 U	U	U	U	U	U	2.9	1.4	10	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		5/18/2013		U	0.5 U	U	U	U	U	U	1.7	2.1	7.1	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		7/15/2013		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	83	14	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.4 J	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/23/2014		0.5 U	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.9	4.4	19	0.5 U	0.5 U	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/23/2014	K	0.5 U	0.49 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8	4	17	0.5 U	0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
MW-GW-4	7.34 to -7.66																													
		5/8/2012		U	5 U	U	U	U	U	U	5 U	5 U	5 U	U	U	5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		7/11/2012		U	0.5 U	U	U	U	U	U	0.5 U	0.5 U	0.5 U	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		10/13/2012		U	0.5 U	U	U	U	U	U	0.5 U	0.5 U	0.5 U	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		1/26/2013		U	0.5 U	U	U	U	U	U	0.5 U	0.5 U	0.5 U	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		5/18/2013		U	0.5 U	U	U	U	U	U	0.5 U	0.5 U	0.5 U	U	U	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
		7/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Phase 1 Residential - Tract 49104-01																														
C-141	8.4 to -6.6																													
		2/22/2006		0.5 U	0.14 J	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/8/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.26 J	0.5 U	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/9/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/13/2007		0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.25 J	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.49 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		4/26/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/3/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/3/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/8/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/22/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/20/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.46 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-164	-40 to -50																													
		4/13/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/3/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
C-165	-40 to -50																													
		4/12/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	6.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	7.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	8.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	4.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	5.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Phase 1 Residential - Tract 49104-05																														
C-162	6.4 to -3.6																													
		4/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	53	2.8	77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	42	0.8	61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	27.4	0.8	47.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	28	0.8	47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	24	0.5	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	0.6	28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/20/2012		0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25	0.7	27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.6	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	0.5	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	0.6	9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	0.5	6.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	6.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	4.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
Phase 1 Residential - Tract 49104-06																														
C-163	-39.4 to -49.4																													
		4/12/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
HP-D931	-42.4 to -47.4																													
		1/23/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/29/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D932	-41.2 to -46.2																													
		1/23/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	1.2	0.5 U	63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	1.2	0.5 U	78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	58.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	34.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.9	0.5 U	51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	1.1	0.5 U	36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	1	0.5 U	27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	0.5 U	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D933	-17.3 to -22.3																													
		1/23/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/2/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/28/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
HP-D934	-16.6 to -21.6																													
		1/23/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D935	-17.3 to 22.3																													
		1/23/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D937	2 to -3																													
		1/23/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		5/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		9/9/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D938	3.1 to -1.9																													
		1/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.7	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.4	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11.3	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/6/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D939	-16.9 to -21.9																													
		1/30/2011		0.5 U	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/30/2011	K	0.5 U	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2011		0.5 U	9.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2011		0.5 U	20.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	17.4	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2011		0.5 U	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2011	K	0.5 U	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/10/2012		0.5 U	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	2.1	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2012		0.5 U	24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	3.2	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2012	K	0.5 U	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	3.3	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2012		0.5 U	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	3.3	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2012		0.5 U	18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	17	3.3	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2013		0.5 U	23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2013		0.5 U	19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	3.4	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2013		0.5 U	25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	23	3.7	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		11/6/2013		0.5 U	22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	4.5	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2014		0.5 U	20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	23	4	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2014		0.5 U	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	3.3	8.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/4/2014		0.5 U	21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25	4.7	5.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
HP-D940	-39.9 to -44.9																													
		1/30/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		10/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		1/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Table G.3
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1,2-TCA	1,1-DCE	1,1-DCA	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	VC	CET	CMT	CFM	MCL	CBN	1,2-DCB	1,3-DCB	1,4-DCB	2-CT	4-CT	1,2,4-TCB	1,2,3-TCB	1,1-DCPE	1,2-DCPA	BDM	Freon-11	Freon-113
		11/5/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		2/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		4/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U
		8/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	10 U

Notes:

VOC = Volatile Organic Compound
PCE = Tetrachloroethene; TCE = Trichloroethene; TCA = Trichloroethane; DCE = Dichloroethene; DCA = Dichloroethane; VC = Vinyl chloride; CET = Chloroethane; CMT = Chloromethane; CFM = Chloroform; MCL = Methylene chloride; CBN = Chlorobenzene; DCB = Dichlorobenzene; CT = Chlorotoluene; DCPE = Dichloropropene; DCPA = Dichloropropane; TCB = Trichlorobenzene; BDM = Bromodichloromethane; Freon-11 = Trichlorofluoromethane; Freon-113 = Trichlorotrifluoroethane.

Samples analyzed by EPA Method 8260B or EPA Method 524.2.
Only analytes detected most frequently in one or more samples are listed.
All concentrations are reported in micrograms per liter (µg/L).
U = Not detected at a concentration greater than the reporting limit shown.
UB =Analyte detected in sample at a concentration less than 5 times the level reported in the method blank.
J = Detected at an estimated concentration between method detection and laboratory reporting limits.
-- = analyte was either not analyzed or not reported.
ft MSL = feet above mean sea level.

Sample Type:
K = Duplicate (split) groundwater sample

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
Area D2 - Riparian Corridor																										
RC-1		to																								
		2/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.878	--	3.4 J	5 U	5 U	3 U	--
RC-2		to																								
		2/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/8/2014		0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	1.7	--	3.7 J	2 J	5 U	3 U	--
RC-3		to																								
		2/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.144 J	--	4.6 J	5 U	5 U	3 U	--
Campus Area																										
C-1050	7.5 to -7.5																									
		11/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	--	0.5 U	5 U	1 U	--	10 U	5 U	5 U	0.5 U	--
		1/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.113 J	--	3 J	5 U	5 U	3 U	--
		7/22/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.085 J	--	1.5 J	5 U	5 U	3 U	--
C-1068	10.6 to -9.4																									
		11/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	--	0.5 U	5 U	1 U	--	10 U	5 U	5 U	0.5 U	--
		1/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-1070	8.2 to -11.8																									
		11/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	--	0.5 U	5 U	1 U	--	10 U	5 U	5 U	0.5 U	--
		1/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		5/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.2 J	--	10 U	5 U	5 U	3 U	--
		8/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.115 J	--	1.6 J	5 U	5 U	3 U	--
C-1072	7.7 to -12.3																									
		11/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	--	0.5 U	5 U	1 U	--	10 U	5 U	5 U	0.5 U	--
		1/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-1073	7.8 to -7.2																									
		11/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	--	0.5 U	5 U	1 U	--	10 U	5 U	5 U	0.5 U	--
		1/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
C-1075	7.6 to -7.4																									
		11/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	--	0.5 U	5 U	1 U	--	10 U	5 U	5 U	0.5 U	--
		1/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	0.4 J	--
		1/22/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	0.5 J	--
		4/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/25/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/15/2014		0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	10 U	5 U	5 U	0.3 J	--
		7/15/2014	K	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	10 U	5 U	5 U	0.5 J	--
C-1076	8.1 to -6.9																									
		11/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	--	0.5 U	5 U	1 U	--	10 U	5 U	5 U	0.9	--
		1/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	1 J	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		5/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	0.8 J	--
		7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	1 J	--
C-1078	5.8 to -9.2																									
		11/11/2013		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	--	2 U	20 U	4 U	--	40 U	20 U	20 U	2 U	--
		11/11/2013	K	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	--	2 U	20 U	4 U	--	40 U	20 U	20 U	2 U	--
		1/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
Campus Area - Downgradient Well																										
C-017	-5.71 to -25.71																									
		3/30/1999		0.75	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	--	0.5 U	--	--	0.5 U	2 U	0.5 U	--	10 U	10 U	10 U	0.5 U	--
		5/27/1999		0.67	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	--	0.5 U	--	--	0.5 U	0.81	0.5 U	--	10 U	10 U	10 U	0.5 U	--
		9/10/1999		0.7	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	--	0.5 U	--	--	0.5 U	--	--	--	--	--	--	0.5 U	--
		11/29/1999		0.59	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	--	--	--	--	--	0.5 U	--
		2/4/2000		0.46 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/8/2000		0.32 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		7/26/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		11/9/2000		0.2 J	0.11 J	0.79	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		1/29/2001		0.25 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/14/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		9/4/2001		0.13 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		12/3/2001		0.16 J	0.24 J	0.5 U	2 U	0.44 J	0.17 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/18/2002		0.2 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/2/2002		0.49 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/14/2002		0.84	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.62 JUB	50 U	10 U	10 U	10 U	0.5 U	--
		11/18/2002		0.88	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/17/2003		0.87	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/5/2004		1.6	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.58 J	50 U	10 U	10 U	10 U	0.5 U	--
		5/23/2006		4.2	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/8/2006		9.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2007		17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2007		14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2008		12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/5/2008		11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/6/2009		5.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2009		4.6	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/10/2010		2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2010		3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2011		2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2011		1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2012		1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2012		1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2013		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2013		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2014		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-067	-7.44 to -17.44																									
		2/20/2001		0.5 U	0.28	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/23/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.87 J	--	10 U	10 U	10 U	0.5 U	--
		9/6/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		11/26/2001		0.5 U	0.5 U	0.5 U	2 U	0.21 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/13/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/13/2002	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		4/30/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		4/30/2002	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/16/2002		0.31 J	0.84	0.16 J	0.88 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/15/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/26/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.4 J	50 U	10 U	10 U	10 U	0.5 U	--
		10/26/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/11/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/9/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
C-067A	-2 to -17																									
		11/5/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	92	155	5 U	3 U	--
		5/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	0.4 J	--
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	0.5 J	--
		4/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-071	5.19 to -14.81																									
		2/20/2001		0.5 U	0.22	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/16/2001		0.5 U	0.13 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		8/31/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	6.5 JUB	10 U	10 U	0.5 U	--
		11/27/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/11/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		4/30/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	14 J	10 U	10 U	10 U	0.5 U	--
		8/14/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/21/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	5.1 J	10 U	10 U	0.5 U	--
		11/5/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/27/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/11/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/16/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/4/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
C-071A	0 to -15																									
		6/27/2008		1 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	--	--	100 U	100 U	10 U	1 U	--
		10/29/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/6/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/6/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/10/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.14 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.21 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.27 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-072Aba	-32 to -42																									
		11/5/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	1.2 J	--
		10/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	1.4 J	--
		4/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	2 J	--
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	2 J	--
		4/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	1.6 J	--
		10/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	1.6 J	--
		4/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	1 J	--
		10/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	0.9 J	--
		4/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	--	0.5 U	--	10 U	5 U	5 U	0.8 J	--
C-072Abe	-4 to -19																									
		11/5/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	0.3 J	--
		10/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-079ba	-37.78 to -47.78																									
		5/17/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		9/4/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/26/2001		0.48 J	0.28 J	0.5 U	0.87 J	0.21 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.34 J	--
		2/15/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		4/30/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/19/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/15/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/26/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/16/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		10/27/2005		0.26 J	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/15/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/14/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		5/4/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2007		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2008		0.32 J	0.35 J	0.5 U	0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/5/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/11/2010		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		10/18/2010		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	15	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		4/15/2011		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	14.2	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		10/27/2011		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	13	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		10/27/2011	K	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	14	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		4/17/2012		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	14	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		11/1/2012		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	11	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		4/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/13/2013		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		4/8/2014		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	16	2.5 U	--	2.5 U	--	50 U	25 U	25 U	15 U	--
C-079be	-6.69 to -21.69																									
		5/17/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		8/30/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	9.2 JUB	10 U	10 U	0.5 U	--
		11/26/2001		4.6	15	2.9	15	2	0.8	0.5 U	0.5 U	0.5 U	0.36 J	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.41 J	--
		2/15/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		4/30/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/19/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/15/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/26/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/16/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		10/27/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
C-080ba	-23.74 to -33.74																									
		5/17/2001		0.25 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		9/5/2001		0.25 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	11	10 U	10 U	0.5 U	--
		11/27/2001		0.3 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/27/2001	K	0.29 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/19/2002		0.26 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/6/2002		0.29 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/16/2002		0.46 J	0.6	0.13 J	0.57 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/19/2002		0.29 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/17/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/26/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/16/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		10/26/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/15/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/10/2006		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		4/19/2007		0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2007		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2008		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/6/2009		0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2009		0.33 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/14/2010		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/19/2010		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2011		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2011		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2012		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-080be	1.54 to -8.46																									
		5/17/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2.5	--	10 U	10 U	10 U	0.5 U	--
		9/5/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.49 J	--	0.5 U	2 U	2 U	50 U	7.2 J	10 U	10 U	0.5 U	--
		11/27/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/18/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/1/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/16/2002		0.6	1.6	0.28 J	1.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/19/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/26/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.94 J	50 U	10 U	10 U	10 U	0.5 U	--
		2/16/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		10/27/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	10	5 U	3 U	--
		11/10/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
C-081ba	-31.14 to -41.14																									
		5/21/2001		1.2	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.46 J	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		9/5/2001		1.7	0.16 JUB	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		12/5/2001		0.4 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/13/2002		2.4	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.3	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		4/29/2002		2.6	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	0.5 U	2 U	0.89 J	50 U	4.1 J	10 U	10 U	0.5 U	--
		8/19/2002		2.5	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/19/2002		2.3	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	4.6 J	10 U	10 U	0.5 U	--
		11/17/2003		2.6	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/17/2003	K	2.6	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	5.1 J	10 U	10 U	0.5 U	--
		11/4/2004		2	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/1/2005		0.87 J	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/12/2006		0.9	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/14/2006		0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/14/2006	K	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2007		0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2007		1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2008		1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/5/2008		1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2009		1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2009		1.1	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		5/14/2010		1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2010		1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2011		1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	28	5 U	5 U	3 U	--
		10/19/2011		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2012		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-081be	-1.43 to -16.43																									
		5/21/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.68 J	--	10 U	10 U	10 U	0.5 U	--
		9/5/2001		0.5 U	0.18 JUB	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.46 J	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/29/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/15/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/1/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	16 J	10 U	10 U	10 U	0.5 U	--
		8/19/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/19/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/4/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
C-083ba	-34.85 to -44.85																									
		5/21/2001		0.23 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		9/4/2001		0.35 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/29/2001		0.18 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/19/2002		0.32 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.33 J	13	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/6/2002		0.33 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/19/2002		0.39 J	0.15 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/15/2002		0.36 J	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	4 U	4 U	100 U	20 U	20 U	20 U	1 U	--
		11/17/2003		0.35 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/26/2004		0.42 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/26/2004	K	0.42 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/16/2005		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	20 U
		11/2/2005		0.3 J	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/24/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/15/2006		0.33 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		4/18/2007		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2007		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2007	K	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2008		0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/13/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/12/2010		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		11/2/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
C-083be	-3.37 to -18.37																									
		5/21/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.37 J	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		9/4/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/29/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/18/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.31 JUB	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/1/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	14 J	10 U	10 U	10 U	0.5 U	--
		8/19/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/15/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.33 J	--	0.5 U	2 U	2 U	50 U	3.9 J	10 U	10 U	0.36 J	--
		10/26/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/16/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		11/1/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/14/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/13/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
C-088	-81.72 to -96.72																									
		6/4/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	420	160	10 U	10 U	0.5 U	--
		8/29/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.46 J	53	33 UB	10 U	10 U	0.5 U	--
		11/29/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/13/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/7/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/19/2002		0.5 U	0.25 J	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/19/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	4.2 J	10 U	10 U	0.5 U	--
		10/26/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/27/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/8/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
C-088A	-82 to -97																									
		11/6/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/13/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
C-139	-32.9 to -42.9																									
		10/26/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/15/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/12/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/8/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/4/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-140	-25.9 to -35.9																									
		10/26/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/26/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/11/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/8/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/8/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/7/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	1.1 J	--
		4/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	1.2 J	--
C-140A	-26 to -36																									
		7/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	1.3 J	--
		11/6/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	18	5 U	1 J	--
		2/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	26	5 U	1.3 J	--
		7/14/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	11	5 U	1.6 J	--
		10/21/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	1.5 J	--
C-140B	-26 to -36																									
		1/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	1.6 J	--
		5/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	2.9 J	--
		7/9/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	2.8 J	--
		10/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3.3	--
		1/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3.1	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		4/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.98 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	4.7	--
		7/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	4	--
		11/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	5.1	--
		1/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	4.6	--
		4/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	4.9	--
		7/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	6.3	--
		10/15/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	6	--
		1/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	4.5	--
		4/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	4.4	--
		7/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	4.8	--
		10/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3.7	--
		1/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3.8	--
		4/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	--	0.5 U	--	10 U	5 U	5 U	2.7 J	--
		7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	--	0.5 U	--	10 U	5 U	5 U	2.5 J	--
C-147	8.3 to -6.7																									
		5/4/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/8/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/7/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2007	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/2/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/6/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/6/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/10/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/8/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-151A	7.6 to -7.4																									
		8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.122 J	--	10 U	5 U	5 U	3 U	--
C-166Ba	-35.4 to -45.4																									
		7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	--	0.187 J	--	10 U	5 U	5 U	3 U	--
C-166Be	11.6 to -3.4																									
		7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	48	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-167Ba	-37 to -47																									
		8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.287 J	--	3.9 J	5 U	5 U	3 U	--
Campus Area - Off-Site Downgradient Well																										
C-149	-28.8 to -38.8																									
		5/15/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/7/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/7/2006	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/8/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/8/2006	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/7/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/7/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/4/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/4/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/7/2007		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		8/7/2007	K	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/5/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/2/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/2/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2009	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2009	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/18/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/22/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2012	K	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	6	0.5 UJ	--	0.5 UJ	--	5 UJ	5 UJ	5 UJ	3 UJ	--
		1/17/2013		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	14	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		4/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/11/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/25/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	0.5 U	--	0.2 J	--	10 U	5 U	5 U	3 U	--
		7/18/2014	K	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
C-150	-26.2 to -36.2																									
		5/10/2006		0.5 U	0.7	0.5 U	0.7	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/7/2006		0.5 U	0.31 J	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/8/2006		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/7/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	0.4 J	--
		5/4/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/7/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/5/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	0.3 J	--
		1/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	0.5 J	--
		4/28/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	0.49 J	--
		10/29/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/2/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	0.7 J	--
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	0.74 J	--
		7/7/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	0.95 J	--
		10/8/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	1.2 J	--
		5/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.6	--	5 U	5 U	5 U	1.9 J	--
		7/9/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	2 J	--
		10/27/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	1.7 J	--
		4/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3	--
		7/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	2.6 J	--
		11/8/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3	--
		4/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3.2	--
		7/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	4.1	--
		10/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	2.7 J	--
		1/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3.1	--
		4/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3	--
		7/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3.3	--
		10/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3.1	--
		1/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3.1	--
		4/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	--	0.5 U	--	10 U	5 U	5 U	2.6 J	--
		7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3	--
Campus Area - Upgradient Well																										
EMS-2	6.34 to -13.66																									
		11/7/2000		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		1/25/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/15/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		8/31/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	--	0.5 U	2 U	2 U	50 U	7.2 JUB	10 U	10 U	0.5 U	--
		11/28/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/14/2002		0.2 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/3/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/15/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/20/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/29/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/24/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
Campus Area - SA-1																										
C-065d	-86.8 to -96.8																									
		9/8/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	--	0.5 U	--	--	0.5 U	--	--	--	--	--	--	0.5 U	--
		2/8/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/2/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		7/24/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.67 J	--	10 U	10 U	10 U	0.5 U	--
		11/7/2000		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		1/26/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.92 J	--	10 U	10 U	10 U	0.5 U	--
		5/16/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.63 J	--	10 U	10 U	10 U	0.5 U	--
		8/29/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.38 J	50 U	5.6 J	10 U	10 U	0.5 U	--
		12/28/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/12/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/7/2002		0.5 U	0.17 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/23/2002		0.45 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/12/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	4 J	10 U	10 U	0.5 U	--
		10/25/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/1/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/10/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
C-065id	-51.83 to -61.83																									
		9/8/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	--	0.5 U	--	--	0.5 U	--	--	--	--	--	--	0.5 U	--
		2/8/2000		0.5 U	0.5 U	0.5 U	0.16 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/2/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		7/25/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		11/6/2000		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		1/26/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/16/2001		0.5 U	0.12 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		8/27/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	22 J	10 U	10 U	10 U	0.5 U	--
		11/30/2001		0.5 U	0.19 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/15/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/2/2002		0.5 U	0.2 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/20/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/18/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/25/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.95 J	50 U	10 U	10 U	10 U	0.5 U	--
		11/2/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/7/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
C-065is	-27.44 to -37.44																									
		9/9/1999		2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	--	2.5 U	--	--	2.5 U	--	--	--	--	--	--	2.5 U	--
		2/8/2000		1.1	0.48 J	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/4/2000		0.78	0.33 J	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		7/25/2000		0.31 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		11/7/2000		0.62	0.18 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		1/29/2001		1.5	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/16/2001		4.9	0.11 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.21 J	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		8/28/2001		3.9	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	7.5 J	10 U	10 U	0.5 U	--
		12/4/2001		4.3	0.13 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/15/2002		5.3	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/2/2002		3.8	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.55 J	50 U	10 U	10 U	10 U	0.5 U	--
		8/20/2002		3	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/12/2002		3	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/17/2003		3	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	5.3 J	10 U	10 U	0.5 U	--
		10/25/2004		2.5	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	36 J	10 U	10 U	10 U	0.5 U	--
		11/2/2005		2.1	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/7/2006		4.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/29/2007		5.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2008		5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/6/2009		4.2	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2010		3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2011		3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2012		2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/8/2013		1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
C-065s	8.22 to -6.78																									
		9/9/1999		2.7	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	--	0.5 U	--	--	0.5 U	--	--	--	--	--	--	0.5 U	--
		2/8/2000		2.2	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/3/2000		2.7	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		7/24/2000		2.9	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		11/7/2000		2.5	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		1/29/2001		2.4	0.1 J	0.5 U	2 U	0.17 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		1/29/2001	K	2.4	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/17/2001		2.9	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/17/2001	K	3.2	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		8/28/2001		2.9	0.11 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	360	10 U	10 U	10 U	0.5 U	--
		8/28/2001	K	3.1	0.12 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	280	10 U	10 U	10 U	0.5 U	--
		11/30/2001		3.4	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/15/2002		3.5	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/15/2002	K	3.4	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/2/2002		3.3	0.19 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/2/2002	K	3.4	0.2 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/20/2002		3.3	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/20/2002	K	3.8	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/15/2002		3.3	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.54 J	50 U	10 U	10 U	10 U	0.5 U	--
		11/15/2002	K	3.6	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/25/2004		1.8	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.99 J	50 U	10 U	10 U	10 U	0.5 U	--
		11/1/2005		1.2	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/7/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2006	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/6/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/6/2009	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
C-086ba	-27.91 to -37.91																									
		5/23/2001		0.85	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.71 J	--	5.8 J	10 U	10 U	0.5 U	--
		5/23/2001	K	0.87	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.85 J	--	5.2 J	10 U	10 U	0.5 U	--
		6/29/2001		--	--	--	--	--	--	--	--	--	--	--	--	--	3.48	--	--	--	--	--	--	--	--	--
		8/28/2001		0.68	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	2 U	1.2 J	50 U	10 U	10 U	10 U	0.5 U	--
		8/28/2001	K	0.69	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.1 J	50 U	10 U	10 U	10 U	0.5 U	--
		11/29/2001		1	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	4 U	4 U	100 U	20 U	20 U	20 U	1 U	--
		2/19/2002		1.3	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/19/2002	K	1.3	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/6/2002		1.4	0.17 JUB	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/6/2002	K	1.4	0.14 JUB	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/14/2002		1.2	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/14/2002	K	1.3	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/18/2002		1.6	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		11/18/2002	K	1.7	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.8 J	50 U	10 U	10 U	10 U	0.5 U	--
		10/27/2004		1.9	0.5 U	0.5 U	0.72 J	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/11/2005		3.1	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/4/2006		3.6	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/10/2006		3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2007		4.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/1/2007		3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2008		4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2008		3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/6/2009		7.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2009		2.6	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/12/2010		12	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/22/2010		10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	83	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/13/2011		10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/24/2011		5.8	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/11/2012		7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	0.5 U	--	50 U	50 U	50 U	30 U	--
		10/22/2012		5.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2013		1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2013		1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2014		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-086be	1.25 to -8.75																									
		5/23/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	63	10 U	10 U	0.5 U	--
		8/27/2001		0.5 U	0.11 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.45 J	--	0.5 U	2 U	2 U	110	9 J	10 U	10 U	0.5 U	--
		11/29/2001		0.5 U	0.22 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/13/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/6/2002		0.5 U	0.16 JUB	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/14/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/19/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/27/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/11/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/5/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	2.1	--	5 U	5 U	5 U	3 U	--
		11/7/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	8.6	5 U	5 U	3 U	--
		4/29/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/6/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/6/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-087	-84.53 to -99.53																									
		6/1/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	13000	200	10 U	10 U	0.5 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		8/30/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	1300	1500	10 U	10 U	0.5 U	--
		11/27/2001		1 U	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	4 U	4 U	990	1100	20 U	20 U	1 U	--
		2/12/2002		0.5 U	0.1 J	0.5 U	2 U	0.19 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	680	610	10 U	10 U	0.5 U	--
		5/7/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.56 J	360	420	10 U	10 U	0.5 U	--
		8/20/2002		1 U	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	4 U	4 U	1400	930	20 U	20 U	1 U	--
		11/12/2002		0.5 U	0.22 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	38 J	75	10 U	10 U	0.5 U	--
		11/11/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	42	10 U	10 U	0.5 U	--
		11/2/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/10/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2008		0.29 J	1.2	0.46 J	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/6/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
MW-B	-28.75 to -38.75																									
		3/30/1999		1.1	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	--	--	1 U	5 U	--	1 U	4 U	1 U	--	20 U	20 U	20 U	0.5 U	--
		5/27/1999		2.6	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	1 U	2 U	1 U	--	20 U	20 U	20 U	1 U	--
		9/8/1999		3.3	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	--	2.5 U	--	--	2.5 U	--	--	--	--	--	--	2.5 U	--
		12/2/1999		2.4	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	--	--	--	--	--	0.5 U	--
		2/8/2000		1.7	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/3/2000		1.9	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		7/24/2000		1.7	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		11/6/2000		0.72	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		1/26/2001		0.42 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/16/2001		0.71	0.12 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		8/28/2001		1.3	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/28/2001		2.7	0.39 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/14/2002		2.9	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/3/2002		3.1	0.15 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/15/2002		3.6	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/25/2004		7.3	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.72 J	50 U	10 U	10 U	10 U	0.5 U	--
		10/25/2004	K	7.5	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/1/2005		3.4	1 U	1 U	2 U	1 U	1 U	0.62 J	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/10/2006		5.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2007		5.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2008		4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2009		3.5	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2010		3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2011		2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2012		1.8	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2013		1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
SA1-1Abe	5.8 to -9.2																									
		11/7/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/3/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/6/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/8/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2010		0.5 U	0.3 J	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
SA1-DPE1	1.05 to -13.95																									
		10/11/2005		22	320	117	541	79	35	0.5 U	2.1	0.5 U	22	21	0.5 U	5.3	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/4/2006		32	608	153	676	68	36	0.5 U	1.8	0.5 U	23	24	3.3	0.5 U	--	0.5 U	--	2.4	--	5 U	5 U	5 U	3 U	--
		6/6/2006		1000 U	1000 U	1000 U	2000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	--	1000 U	--	1000 U	--	10000 U	10000 U	10000 U	6000 U	--
		8/3/2006		1000 U	1000 U	1000 U	1079 J	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	--	1000 U	--	1000 U	--	10000 U	10000 U	10000 U	6000 U	--
		9/8/2006		100 U	945	219 J	1110	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	--	500 U	5000 U	500 U	--	10000 U	10000 U	1000 U	100 U	--
		11/10/2006		50 U	770	198	1084	81	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		2/12/2007		200 U	2060	533	3140	189 J	86 J	200 U	200 U	200 U	200 U	200 U	200 U	200 U	--	200 U	--	200 U	--	2000 U	2000 U	2000 U	1200 U	--
		5/3/2007		200 U	762	200 U	1029	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	--	200 U	--	200 U	--	2000 U	2000 U	2000 U	1200 U	--
		7/27/2007		37 J	537	156	727	61	28 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		11/1/2007		37	677	218	1147	90	27	25 U	25 U	25 U	25	28	25 U	25 U	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		1/23/2008		100 U	619	172	970	76 J	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		4/30/2008		100 U	363	115	545	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		7/25/2008		56	243	76	378	36 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		11/10/2008		50 U	281	142	669	94	38 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		2/6/2009		50 U	376	144	667	70	34 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		2/6/2009	K	50 U	394	161	717	72	36 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		4/6/2009		50 U	622	236	1172	83	28 J	50 U	50 U	50 U	25 J	25 J	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		7/7/2009		5 U	76	85	368	41	25	4.5 J	5 U	5 U	21	21	2.8 J	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/8/2009		3.8 J	109	53	361	71	40	10	4.2 J	5 U	14	15	2.9 J	41	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/13/2010		4.1 J	337	298	1553	281	126	17	12	5 U	72	63	5 U	26	--	5 U	--	37	--	50 U	50 U	13 J	30 U	--
		5/21/2010		50 U	373	144	702	58	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		7/7/2010		50 U	239	184	1275	194	90	50 U	50 U	50 U	40 J	39 J	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		11/3/2010		50 U	50 U	50 U	226	84	40 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U	83	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		1/19/2011		10 U	24	9.6 J	138	47	15	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		8/3/2011		25 U	95.9	95.2	566	156	57	25 U	25 U	25 U	38	29	25 U	25 U	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		10/18/2011		8.1 J	270	110	610	79	31	10 U	10 U	10 U	17	16	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		1/11/2012		10 U	160	100	580	200	81	32	10	10 U	43	30	12	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		4/11/2012		10 U	330	160	880	160	49	11	9.1 J	10 U	41	33	14	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		8/1/2012		50 U	210	130	660	90	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		10/23/2012		50 U	120	90	500	180	80	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		1/17/2013		50 U	91	98	620	310	140	50 U	50 U	50 U	69	44 J	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		4/10/2013		50 U	460	160	850	74	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		7/9/2013		100 U	130	93 J	510	240	94 J	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		10/10/2013		50 U	110	88	430	65	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		1/15/2014		20 U	55	81	400	97	42	20	20 U	20 U	27	23	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		4/29/2014		50 U	230	250	1300	980	620	50 U	110	50 U	310	170	160	74	--	50 U	--	50 U	--	1000 U	500 U	500 U	300 U	--
		7/15/2014		50 U	120	80	320	48 J	46 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	1000 U	500 U	500 U	300 U	--
SA1-RW1be	-12.5 to -22.5																									
		10/6/2005		43	770	140	730	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	--	50 U	500 U	500 U	--	500 U	500 U	500 U	50 U	--
		5/5/2006		100 U	840	204	1034	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		6/6/2006		1000 U	1000 U	1000 U	2000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	--	1000 U	--	1000 U	--	10000 U	10000 U	10000 U	6000 U	--
		8/4/2006		65 J	941	170 J	965	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	--	200 U	--	200 U	--	2000 U	2000 U	2000 U	1200 U	--
		8/4/2006	K	56 J	912	176 J	981	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	--	200 U	--	200 U	--	2000 U	2000 U	2000 U	1200 U	--
		9/8/2006		100 U	756	176 J	971	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	--	500 U	5000 U	500 U	--	10000 U	10000 U	1000 U	100 U	--
		11/3/2006		200 U	887	194 J	1002	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	--	200 U	--	200 U	--	2000 U	2000 U	2000 U	1200 U	--
		2/6/2007		250 U	909	190 J	932	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	--	250 U	--	250 U	--	2500 U	2500 U	2500 U	0 U	--
		5/3/2007		200 U	385	200 U	281	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	--	200 U	--	200 U	--	2000 U	2000 U	2000 U	1200 U	--
		7/27/2007		36	354	119	478	35	14 J	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		11/7/2007		39	140	55	210	30	15 J	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		1/23/2008		100 U	146	63 J	205	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		1/23/2008	K	100 U	185	80 J	238	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		4/29/2008		31 J	108	46 J	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		4/29/2008	K	27 J	90	39 J	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		9/18/2008		25	60	34	105	42	14	10 U	10 U	10 U	10 U	6.1 J	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		9/18/2008	K	21	53	32	94	24	9.6 J	10 U	10 U	10 U	10 U	5.3 J	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		11/26/2008		19	79	35	99	9.4	4.7	0.5 U	0.57	0.5 U	4	5.4	0.59	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/26/2008	K	20	81	35	100	9.8	5.3	0.5 U	0.61	0.5 U	4.1	5.5	0.63	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		3/4/2009		23	94	54	174	20	8.7	5 U	5 U	5 U	6.9	8.4	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/6/2009		25	62	23	91	6.5	3.4 J	5 U	5 U	5 U	2.7 J	3.5 J	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/20/2009		18	90	51	141	13	5.6	0.4 J	0.5	0.5 U	5.8	7.6	0.4 J	1.5	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2009		20	64	27	76	6	5 U	5 U	5 U	5 U	3.3 J	4.3 J	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/26/2009	K	20	61	26	74	5.8	5 U	5 U	5 U	5 U	3.4 J	4.2 J	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/29/2010		14	89	48	123	12	5.8	5 U	5 U	5 U	5.5	6.8	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/29/2010	K	14	88	45	118	11	5	5 U	5 U	5 U	5.3	6.5	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		5/7/2010		18	100	49	116	8.9	4.6 J	5 U	5 U	5 U	4.8 J	6.4	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/15/2010		24	93	38	117	7.2 J	10 U	10 U	10 U	10 U	10 U	6.4 J	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		11/2/2010		21	74	30	82	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	129	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		1/28/2011		19	25	8.6 J	17	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	153	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		4/20/2011		19	34	15	28	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	111	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		7/26/2011		15.7	44.9	21.7	51.6	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	98	10 U	--	0.5 U	--	100 U	100 U	100 U	60 U	--
		10/24/2011		17	42	26	44	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	88	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		1/26/2012		14	43	28	60	6.5	3.8	0.5	0.6	0.5 U	3.3	5.2	0.4 J	0.5 U	84	0.5 U	--	1.3	--	5 U	5 U	5 U	3 U	--
		5/8/2012		14	53	22	60	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	79	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		8/6/2012		17	51	19	42	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	130	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		11/2/2012		16	61	34	93	9.1 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	42	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		1/17/2013		16	71	34	99	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	62	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		5/2/2013		13	65	35	89	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	64	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		8/1/2013		13	57	38	72	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	60	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		11/15/2013		13	63	37	96	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	42	56	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		2/10/2014		12	39	24	59	5 U	5 U	5 U	5 U	5 U	5 U	4.1 J	5 U	5 U	60	5 U	--	5 U	--	100 U	50 U	50 U	30 U	--
		5/6/2014		11	57	31	72	4.1 J	5 U	5 U	5 U	5 U	5 U	5.2	5 U	5 U	52	5 U	--	5 U	--	100 U	50 U	50 U	30 U	--
		7/11/2014		11	61	36	91	7.8	5.4	5 U	5 U	5 U	4.7 J	6.7	5 U	5 U	52	5 U	--	2.3 J	--	100 U	50 U	50 U	30 U	--
SA1-RW2ba	-25.5 to -35.5																									
		10/10/2005		2.7	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2006		2.4	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/4/2006		2.7	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/10/2006		2.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		2/13/2007		1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2007		2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/7/2007		3.2	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		8/7/2007	K	3.1	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/7/2007		2.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		1/25/2008		1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2008		2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/5/2008		1.9	1.1	0.5 U	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/10/2008		2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		3/4/2009		2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/6/2009		3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/6/2009	K	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2009		1.4	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2009		2.3	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5.3	5 U	3 U	--
		1/29/2010		1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/7/2010		1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2010		1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2010		1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2011		1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2011		1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2011		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.7	--	5 U	5 U	5 U	3 U	--
		10/24/2011		0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/26/2012		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/8/2012		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2012		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2012		1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2013		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/2/2013		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/30/2013		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/15/2013		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		5/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/11/2014		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	--	0.2 J	--	0.3 J	5 U	5 U	3 U	--
Campus Area - SA-2																										
C-009	-11.5 to -21.5																									
		5/17/2001		2.4	23	4.4	22	0.66	2.1	0.5 U	0.17 J	0.58	0.92	0.77	0.16 J	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		9/6/2001		2.2 J	15	2.7 J	15 J	5 U	1.6 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	20 U	20 U	500 U	100 U	100 U	100 U	5 U	--
		1/2/2002		10 U	24	10 U	16 J	10 U	2.2 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	40 U	40 U	1000 U	200 U	200 U	200 U	10 U	--
		2/19/2002		1.6	32	3.9	18	0.56	1.9	0.5 U	0.15 J	0.4 J	0.7	0.57	0.5 U	0.5 U	3100	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		5/8/2002		1.4	13	2.5	13	0.5 U	1.1	0.5 U	0.14 J	0.37 J	0.51	0.45 J	0.5 U	0.5 U	2700 H	0.5 U	2 U	20 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/21/2002		12 U	14	12 U	11 J	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	--	12 U	50 U	50 U	1200 U	250 U	250 U	250 U	12 U	--
		11/14/2002		20 U	14 J	20 U	15 J	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	14 J	--	20 U	80 U	80 U	2000 U	400 U	400 U	400 U	20 U	--
		10/27/2004		1.5	8	1.9	10	0.35 J	0.45 J	0.5 U	0.5 U	0.4 J	0.51	0.49 J	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/11/2005		1.2	4	1.3	8.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/3/2006		0.5	1.4	2.2	6.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/4/2006		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		10/25/2006		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/23/2007		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/16/2007		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2008		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/27/2008		0.38 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2009		0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/13/2009		0.35 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	2	--	5 U	5 U	5 U	3 U	--
		5/11/2010		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2010		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2011		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/17/2011		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		5/4/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2013		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/11/2013		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-076ba	-29.25 to -39.25																									
		5/22/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		9/4/2001		0.45 J	0.11 J	0.5 U	2 U	0.22 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	40	10 U	10 U	0.5 U	--
		9/4/2001	K	0.43 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.4 J	50 U	52	10 U	10 U	0.5 U	--
		11/30/2001		0.31 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.11 J	0.5 U	--	0.5 U	2 U	2 U	59	1300	10 U	10 U	0.5 U	--
		11/30/2001	K	0.32 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.13 J	0.5 U	--	0.5 U	2 U	2 U	59	760	10 U	10 U	0.5 U	--
		2/13/2002		0.34 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/6/2002		0.27 J	0.21 J	0.5 U	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/14/2002		0.24 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/13/2002		0.19 J	0.5 U	0.5 U	0.22 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/5/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/11/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/5/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/2/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/13/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/4/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-076be	1.42 to -13.58																									
		5/22/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/22/2001	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		9/4/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	300	10 U	10 U	10 U	0.5 U	--
		11/30/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/13/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/1/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/14/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/13/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/5/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/11/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/5/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2007		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		11/5/2007		0.6 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		4/22/2008		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2008	K	0.49 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2008		0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2009		0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2009	K	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/13/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	1.7 J	--
		10/13/2009	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	1.8 J	--
		5/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	1.4 J	--
		10/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	0.7 J	--
		5/4/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2014		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-084ba	-24.11 to -34.11																									
		5/23/2001		0.82	0.41 J	0.28 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	12	10 U	10 U	0.5 U	--
		9/6/2001		0.35 J	0.12 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		12/4/2001		1.2 J	0.92 J	2 U	8 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	8 U	8 U	200 U	40 U	40 U	40 U	2 U	--
		2/19/2002		0.96	0.65	0.28 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	33	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/6/2002		0.28 J	0.5 U	0.5 U	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/21/2002		0.3 J	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.86 J	50 U	10 U	10 U	10 U	0.5 U	--
		11/13/2002		0.37 J	0.25 J	0.5 U	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.65	--
		10/27/2004		0.41 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/16/2005		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	--	2 U	--	20 U	20 U	20 U	12 U	40 U
		10/20/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/20/2005	K	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		5/5/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		5/5/2006	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2006	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2008		0.5 U	0.5 U	0.5 U	0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/13/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-084be	0.05 to -9.95																									
		5/23/2001		0.5	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.19 J	0.12 J	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.71 J	--	10 U	10 U	10 U	0.5 U	--
		9/6/2001		0.44 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.16 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		12/4/2001		0.6	0.12 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/18/2002		0.46 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.13 J	0.5 U	0.5 U	0.5 U	0.5 U	0.38 JUB	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/10/2002		0.61	0.34 J	0.13 J	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/21/2002		0.47 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/13/2002		0.56	0.19 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.16 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/17/2003		0.35 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/17/2003	K	0.36 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/4/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/4/2004	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/16/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		10/20/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/25/2006		0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/6/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/2/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/13/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		4/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2014		0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
SA2-1be	12.1 to -2.9																									
		11/3/2004		1.1	0.41 J	0.5 U	1.2 J	0.5 U	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/11/2005		1	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/4/2006		1.1	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2006		1.1	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2006		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		2/6/2007		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	0 U	--
		4/24/2007		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/26/2007		0.63	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/16/2007		0.6	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/16/2007	K	0.6	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2008		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2008		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		2/2/2009		0.5	0.4 J	0.5 U	0.4 J	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2009		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/6/2009		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/7/2009		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		1/12/2010		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/14/2010		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/6/2010		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/14/2010		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.6	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		1/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/11/2013		0.5 U	0.38 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/11/2013	K	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
SA2-DPE1	5.4 to -9.6																									
		10/11/2005		1	4.2	0.93	10.1	0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.53	0.6	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/4/2006		0.51	1.3	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2006		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/25/2006		0.62 J	0.57 J	2 U	2 J	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	--	2 U	--	20 U	20 U	20 U	12 U	--
		2/6/2007		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	0 U	--
		4/23/2007		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		7/27/2007		5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/19/2007		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/19/2007	K	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/14/2008		0.4 J	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2008		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/22/2008		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		10/27/2008		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		2/6/2009		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		4/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2009		2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		10/7/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/14/2010		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/7/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/4/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.087 J	--	5.9 J	5 U	5 U	3 U	--
SA2-DPE2	7 to -8																									
		10/20/2005		2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		5/4/2006		0.82	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/4/2006	K	0.81	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2006		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/25/2006		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		2/6/2007		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	0 U	--
		4/23/2007		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		8/3/2007		50 U	50 U	50 U	100 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		10/19/2007		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		1/25/2008		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		4/29/2008		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		7/23/2008		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		10/27/2008		0.93 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		2/6/2009		0.55 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		4/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2009		0.5 J	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/7/2009		0.36 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2010		0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/14/2010		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/7/2010		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/4/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/7/2014		0.38 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.088 J	--	0.88 J	5 U	5 U	3 U	--
SA2-DPE3	7 to -8																									
		10/11/2005		0.65	0.5 U	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/4/2006		0.81	0.5 U	0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2006		100 U	100 U	100 U	200 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		10/25/2006		1.1 J	1.5 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		2/6/2007		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	0 U	--
		2/6/2007	K	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	0 U	--
		4/23/2007		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		7/27/2007		5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/19/2007		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/25/2008		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		4/29/2008		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/22/2008		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/27/2008		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		2/6/2009		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		4/9/2009		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/6/2009		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/7/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2011		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/4/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.099 J	--	6.5 J	5 U	5 U	3 U	--
SA2-RW1be	-13 to -23																									
		10/21/2005		10 U	7.6 J	10 U	6 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		4/28/2006		0.8	0.9	1	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/4/2006		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		5/4/2006	K	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		7/26/2006		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/26/2006		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		2/13/2007		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		4/23/2007		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		8/3/2007		50 U	50 U	50 U	100 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		11/7/2007		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		1/28/2008		0.5 U	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2008		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/28/2008		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		11/10/2008		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		2/11/2009		0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2009		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/20/2009		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/26/2009		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		1/29/2010		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/7/2010		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/5/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/5/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		5/5/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.1	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.4	0.5 U	--	0.133 J	--	1.3 J	5 U	5 U	3 U	--
		8/8/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.8	0.5 U	--	0.144 J	--	2.5 J	5 U	5 U	3 U	--
SA2-RW2ba	-29 to -39																									
		10/21/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/21/2005	K	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		4/28/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2006		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		2/13/2007		0.27 J	0.48 J	3.9	1.79	0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2007		0.5 U	0.5 U	0.92	0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/7/2007		2 U	2 U	1.6 J	4 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	--	2 U	--	20 U	20 U	20 U	12 U	--
		11/7/2007		1 U	1 U	1.2	0.4 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		1/28/2008		0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2008	K	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2008		0.5 U	0.5 U	0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2008	K	0.5 U	0.5 U	0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/28/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/28/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/10/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/10/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/11/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/11/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2009	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/7/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/7/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.4	--	5 U	5 U	5 U	3 U	--
		7/25/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.3	--	5 U	5 U	5 U	3 U	--
		10/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	2.7	--	5 U	5 U	5 U	3 U	--
		1/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/30/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		5/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/5/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/5/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
SA2-RW3be	-7.8 to -17.8																									
		10/20/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/4/2006		0.55	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2006		0.62	0.15 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2006		0.3 J	0.22 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		2/6/2007		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	0 U	--
		4/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2007		2 U	2 U	2 U	4 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	--	2 U	--	20 U	20 U	20 U	12 U	--
		8/3/2007	K	2 U	2 U	2 U	4 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	--	2 U	--	20 U	20 U	20 U	12 U	--
		11/12/2007		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.7	--	5 U	5 U	5 U	3 U	--
		4/29/2008		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		7/23/2008		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		10/30/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/11/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/17/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
Campus Area - SA-3																										
C-018	-7.1 to -37.1																									
		3/30/1999		1.5	6.6	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	--	0.5 U	5 U	--	0.5 U	2 U	0.5 U	--	10 U	10 U	10 U	0.5 U	--
		5/27/1999		0.5 U	4	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	--	0.5 U	--	--	0.5 U	1 U	0.5 U	--	10 U	10 U	0.2 U	0.5 U	--
		9/7/1999		1 U	2.5	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2 U	--	1 U	--	--	1 U	--	--	--	--	--	--	1 U	--
		11/30/1999		2.5	2.3	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	--	--	--	--	--	0.5 U	--
		2/7/2000		4.1	4.1	0.36 J	1.5	0.5 U	0.12 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/2/2000		0.5 U	3.9	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		7/26/2000		5.8	2.5	0.4 J	2	0.22 J	0.5 U	0.5 U	0.5 U	0.5 U	0.12 J	0.17 J	0.5 U	0.5 U	--	0.5 U	2 U	0.41 J	--	10 U	10 U	10 U	0.5 U	--
		11/9/2000		5	72	0.63	2.7	0.23 JUB	0.5 U	0.5 U	0.5 U	0.5 U	0.14 J	0.14 J	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		1/30/2001		2.9	20	0.4 J	1.8 J	0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/14/2001		0.68	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	7.8 J	10 U	10 U	0.5 U	--
		8/30/2001		0.37 J	0.1 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	8.9 JUB	10 U	10 U	0.5 U	--
		12/3/2001		0.5	0.2 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/20/2002		0.46 J	0.16 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.38 J	50 U	10 U	10 U	10 U	0.5 U	--
		5/8/2002		0.58	0.17 J	0.5 U	0.19 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/15/2002		0.45 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/11/2002		0.48 J	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	4 U	4 U	100 U	20 U	20 U	20 U	1 U	--
		10/19/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/10/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2006		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/4/2007		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		5/4/2007	K	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		11/5/2007		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/5/2007	K	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
C-018B	-12 to -22																									
		5/22/2008		0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	5 U	0.5 U	10 U	5 U	5 U	5 U	0.5 U	5 U
		11/3/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/13/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/13/2009	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/11/2010		0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/11/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
C-089be	-8.37 to -23.37																									
		6/12/2001		0.38 J	0.48 J	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	4 U	4 U	--	980	20 U	20 U	1 U	--
		9/5/2001		0.4 J	0.26 JUB	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		12/4/2001		5 U	5 U	5 U	20 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	20 U	20 U	500 U	100 U	100 U	100 U	5 U	--
		2/18/2002		0.31 J	0.13 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/2/2002		0.27 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	16 J	10 U	10 U	10 U	0.5 U	--
		8/20/2002		0.3 J	0.24 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/13/2002		0.32 J	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	4 U	4 U	100 U	20 U	20 U	20 U	1 U	--
		11/3/2004		1 U	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.9 J	--	1 U	4 U	4 U	100 U	20 U	20 U	20 U	1 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		11/3/2004	K	1 U	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	4 U	4 U	100 U	20 U	20 U	20 U	1 U	--
		10/19/2005		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/19/2005	K	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		5/8/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/8/2006	K	0.5 U	4.6	1	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2007		0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/4/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-145	5.9 to -9.1																									
		5/8/2006		0.5 U	4.6	0.9	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2006		0.5 U	0.5 U	1.2	0.26 J	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2006	K	0.5 U	0.5 U	1.3	0.27 J	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2006		0.5 U	0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/12/2007		0.5 U	0.5 U	0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/16/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2008		0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/3/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/11/2010		0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2010		0.5 U	0.5	0.3 J	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.19 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.8	0.5 U	--	0.199 J	--	10 U	5 U	5 U	3 U	--
SA3-2be	3.67 to -11.33																									
		11/3/2004		1.4	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/20/2005		100 U	100 U	100 U	200 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		5/8/2006		0.9	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2006		1	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2006		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		2/6/2007		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	0 U	--
		4/30/2007		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		8/2/2007		20 U	20 U	20 U	40 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		10/17/2007		1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2008		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/16/2008		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		7/22/2008		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		11/3/2008		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		2/3/2009		0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2009		0.43 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2009		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/7/2009		5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/12/2010		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		5/14/2010		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		7/7/2010		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		11/1/2010		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	12.8	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		1/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/25/2012		0.45 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2012		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/23/2012		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/16/2013		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/10/2013		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/9/2013		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/10/2013		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2014		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2014		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	100 U	50 U	50 U	30 U	--
		7/22/2014		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	9.4 J	50 U	50 U	30 U	--
SA3-DPE1	5.4 to -9.6																									
		10/20/2005		2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		5/10/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2006		0.8	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		11/6/2006		7.3	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		2/6/2007		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	0 U	--
		4/30/2007		1.4	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2007		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		11/6/2007		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		1/14/2008		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/29/2008		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		7/23/2008		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		11/3/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/6/2009		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		4/9/2009		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/7/2009		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/7/2009		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		1/12/2010		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/14/2010		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/7/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2010		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	43	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/25/2012		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	17	5 U	3 U	--
		10/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.08 J	--	10 U	5 U	5 U	3 U	--
SA3-RW1be	-13.9 to -23.9																									
		10/20/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		4/28/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2006		5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		11/16/2006		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		2/6/2007		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	0 U	--
		4/30/2007		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		8/2/2007		0.3 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2007		0.4 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		1/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/28/2008		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/10/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/11/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/11/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2009		0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		7/20/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2010		0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/7/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/7/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	332	3.9 J	3 U	--
		11/3/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.1	--	5 U	5 U	5 U	3 U	--
		10/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.2	--	5 U	5 U	5 U	3 U	--
		1/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/5/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/5/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		5/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.2 J	--	1.8 J	5 U	5 U	3 U	--
SA3-RW2ba	-30 to -40																									
		10/20/2005		2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		4/28/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/16/2006		0.26 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/16/2006	K	0.26 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		2/13/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/13/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2007		0.2 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2007		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		1/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2008		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/28/2008		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/10/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/11/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/7/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2010		0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2011		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2011		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.1	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/5/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/5/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		5/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	2.5 J	5 U	5 U	3 U	--
Campus Area - SA-4																										
C-074ba	-36.48 to -46.48																									
		5/23/2001		0.9	3.5	7.6	17	1	0.39 J	0.44 J	0.15 J	0.5 U	0.16 J	0.5 U	0.15 J	0.62	--	0.5 U	2 U	2 U	--	9.6 J	10 U	10 U	0.5 U	--
		9/6/2001		0.73	0.3 J	0.89	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/30/2001		1.1	0.65	0.84	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/13/2002		0.63	0.13 J	0.63	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/6/2002		0.94	0.43 J	0.5	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/19/2002		0.37 J	0.17 J	0.22 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/20/2002		0.17 J	0.5 U	0.2 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/29/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/29/2004	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/31/2005		1 U	1 U	0.72 J	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/3/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/14/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/14/2006	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/2/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/16/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2008		0.5 U	0.9	0.5	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2009		0.5 U	0.92	0.28 J	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2011		0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.8	--	5 U	5 U	5 U	3 U	--
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-074be	-2.31 to -17.31																									
		5/23/2001		18	1000	3000	6500	160	52	10 U	4.8 J	10 U	17	13	10 U	110	--	10 U	40 U	15 J	--	840	4500	350	10 U	--
		9/6/2001		16	540	4100	8200	190	55	0.5 U	6.2	1.9	21	16	6.9	120	--	0.5 U	2 U	2 U	50 U	29	88	16	0.5 U	--
		12/3/2001		18	540	4200	6100	210	68	5 U	6.2	5 U	23	18	6.5	130	--	5 U	20 U	20 U	500 U	100 U	100 U	100 U	5 U	--
		2/19/2002		14	390	3500	3900	160	53	5 U	4.5 J	1.4 J	16	13	5.2	110	7200	5 U	20 U	20 U	500 U	55 J	100 U	100 U	5 U	--
		5/8/2002		28	600	3000	3300	140	45	10 U	3.4 J	10 U	15	12	4.2 J	95	7200 H	10 U	40 U	40 U	1000 U	130 JB	160 J	120 J	10 U	--
		8/23/2002		15	450	3600	4500	130	44	5 U	3.7 J	1.3 J	14	12	4 J	92	--	5 U	20 U	20 U	500 U	52 J	100 U	100 U	5 U	--
		11/21/2002		13	370	2700	4600	100	33	5 U	2.5 J	5 U	10	9.2	2.7 J	62	--	5 U	20 U	20 U	500 U	160	140	120	5 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/27/2004		18	150	3900	4200	240	36	5 U	8.4	5 U	34	21	10	90	--	5 U	20 U	20 U	500 U	100 U	100 U	100 U	5 U	--
		10/31/2005		25 U	60	3710	1260	108	25 U	25 U	25 U	25 U	22 J	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		5/5/2006		10 U	18	2500	530	48	10 U	10 U	10 U	10 U	13	10	10 U	10 U	--	10 U	--	11	--	100 U	100 U	100 U	60 U	--
		10/26/2006		30	583	1690	463	29	10 U	10 U	10 U	10 U	9.1 J	10 U	10 U	18	--	10 U	--	10 U	--	100 U	80 J	38 J	60 U	--
		5/2/2007		16	110	2350	535	40	10 U	10 U	10 U	10 U	13	12	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/17/2007		25 U	1150	1680	1012	47	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	445	141 J	150 U	--
		4/16/2008		51	3310	1780	2028	72	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	7380	542	300 U	--
		10/30/2008		60	6610	1930	2556	98	11	13	2.6	0.5 U	9	6.2	3.1	23	--	0.5 U	--	0.5 U	--	2460	5 U	1000	3 U	--
		4/10/2009		200 U	5290	1500	2418	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	--	200 U	--	200 U	--	2000 U	11400	671 J	1200 U	--
		10/7/2009		200 U	8440	2380	3960	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	--	200 U	--	200 U	--	2000 U	11200	744 J	1200 U	--
		5/11/2010		200 U	9180	1850	3612	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	--	200 U	--	200 U	--	2000 U	8570	660 J	1200 U	--
		10/21/2010		200 U	9030	1790	3550	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	6260	200 U	--	200 U	--	2000 U	6530	564 J	1200 U	--
		4/21/2011		87	8380	1280	2790	111	29	17 J	20 U	20 U	17 J	20 U	20 U	20 U	--	20 U	--	20 U	--	1160	8510	788	120 U	--
		10/21/2011		200 U	9100	1900	3700	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	--	200 U	--	200 U	--	2000 U	11000	2000 U	1200 U	--
		4/12/2012		70	8800	1600	3600	95	21	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	6400 J	670	120 U	--
		10/12/2012		72	7900	1600	3560	130	27	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	780	3700 J	540	120 U	--
		4/12/2013		64	9700	1500	3430	110	29	20 U	20 U	20 U	20 U	20 U	20 U	98	--	20 U	--	20 U	--	750	3800	360	120 U	--
		10/11/2013		64	7800	1500	3500	140	38	11	5 U	5 U	16	9.5	4.8 J	73	--	5 U	--	5 U	--	50 U	2300	300	30 U	--
		4/24/2014		72	11000	1600	3320	130	36	5 U	5 U	5 U	14	8.4	5 U	110	--	5 U	--	5 U	--	540	4310	370	30 U	--
C-075ba	-36.72 to -46.72																									
		5/22/2001		0.24 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.97	--	0.5 U	2 U	2 U	--	12	10 U	10 U	0.5 U	--
		5/22/2001	K	0.24 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	--	0.5 U	2 U	2 U	--	9.8 J	10 U	10 U	0.5 U	--
		9/4/2001		0.21 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	13 J	10 U	10 U	10 U	0.5 U	--
		9/4/2001	K	0.2 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	25 J	10 U	10 U	10 U	0.5 U	--
		11/29/2001		0.24 J	0.17 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/18/2002		0.35 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/10/2002		0.39 J	0.33 J	0.13 J	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/21/2002		0.37 J	0.5 U	0.5 U	0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/21/2002	K	0.36 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.58 J	50 U	10 U	10 U	10 U	0.5 U	--
		11/12/2002		0.27 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/12/2002	K	0.34 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/3/2004		0.5 U	2.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	50 U	10 U	0.5 U	--
		10/21/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	7.1	5 U	5 U	3 U	--
		5/11/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2006		0.14 J	0.83	2	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/3/2007		0.5 U	1.4	3.1	3.37	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2007		0.5 U	0.4 J	2	0.7	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2007	K	0.5 U	0.4 J	2	0.7	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2008		0.5 U	0.5 U	1.4	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/5/2008		0.5 U	0.5 U	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2009		0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/6/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		11/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-075be	1.15 to -13.85																									
		5/22/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		9/4/2001		0.23 J	0.2 J	0.33 J	1.2 J	0.85	0.27 J	0.5 U	0.5 U	0.5 U	0.13 J	0.5 U	0.5 U	0.36 J	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/29/2001		0.5 U	0.34 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/18/2002		0.13 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/1/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/21/2002		0.14 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/12/2002		0.15 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/17/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/3/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/21/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/26/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/9/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/3/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/3/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2009		0.5 U	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/8/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/6/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.082 J	--	3.1 J	5 U	5 U	3 U	--
C-142	6.3 to -8.7																									
		5/3/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		2/5/2007		0.5 U	0.9	0.5 U	1.5	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	1 U	--
		4/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2007	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/3/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/6/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-143	-34.1 to -44.1																									
		5/3/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	1 U	--
		6/19/2007		0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2007		0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/3/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/6/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		5/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
SA4-1be	9.54 to -5.46																									
		11/3/2004		3.6	2.9	0.38 J	3.2	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/31/2005		5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		5/3/2006		0.9	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2006		0.7	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2006		1.3 J	0.54 J	0.58 J	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	--	2 U	--	20 U	20 U	20 U	12 U	--
		1/31/2007		0.97 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	2 U	--
		5/1/2007		1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2007		1	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/16/2007		0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2008		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2008	K	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2008		0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2008	K	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2008		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2008	K	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2008		0.69	7.5	2.1	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2008	K	0.6	6.9	1.8	2.46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/3/2009		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/3/2009	K	0.38 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2009		0.36 J	1.6	0.47 J	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2009	K	0.45 J	1.7	0.47 J	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/8/2009		0.55	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/8/2009	K	0.57	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2009		0.38 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2009	K	0.4 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2010		0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/14/2010		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/14/2010	K	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/8/2010		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/8/2010	K	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/15/2010		2.1	1.6	1	1.9	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	41 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2010	K	2.2	1.6	0.9	1.7	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2013		0.8	0.7	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/14/2014		0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
SA4-2Abe	15.35 to 0.35																									
		7/25/2007		1.4	2.4	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2007		3.5	6.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2008		2.8	6.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2008		5.2	13	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5.8	--	50 U	50 U	50 U	30 U	--
		7/16/2008		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		10/30/2008		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		2/3/2009		0.45 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2009		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		7/8/2009		2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		10/6/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2010		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		1/13/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/14/2010		0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/8/2010		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2010		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	83	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2011		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		10/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2012		0.5 U	2.2	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2012		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2013		4.4	6.4	2.2	6.4	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		4/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2014		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2014		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/14/2014		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
SA4-3be	11.8 to -3.2																									
		10/31/2005		3.9 J	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		5/3/2006		1.2	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2006		2.2	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2006		1.7 J	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	--	2 U	--	20 U	20 U	20 U	12 U	--
		1/31/2007		2.4	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	--	2 U	--	20 U	20 U	20 U	4 U	--
		5/1/2007		1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2007		0.67	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2007		1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2008		1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2008		0.9 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/16/2008		0.8 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/29/2008		0.49 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/2/2009		3	32	1 U	1.2	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	4.1 J	6 U	--
		4/10/2009		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/8/2009		0.52	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2009		0.31 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2010		0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/14/2010		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2010		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2010		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	123	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2012		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2012		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2013		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2013		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2013		1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2014		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2014		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/14/2014		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
SA4-4be	8.91 to -6.09																									
		11/3/2004		3.4	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/31/2005		2.4	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/3/2006		2.1	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2006		1.1	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2006		9.1	1.7 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/31/2007		1.9	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	1 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		5/2/2007		1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2007		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	277	100 U	60 U	--
		10/16/2007		4.6	4.7	1	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	38	1.1 J	3 U	--
		10/16/2007	K	5.2	5.6	1.1	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	41	1.2 J	3 U	--
		1/15/2008		100 U	603	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	829 J	5970	720 J	600 U	--
		4/25/2008		100 U	96 J	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	95 J	600 U	--
		4/25/2008	K	100 U	93 J	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	88 J	600 U	--
		7/16/2008		10 U	43	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	16 J	60 U	--
		7/16/2008	K	10 U	36	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	9.1 J	60 U	--
		10/29/2008		2.5 U	31	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	2.6 J	15 U	--
		10/29/2008	K	2.5 U	37	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	3 J	15 U	--
		2/2/2009		1	11	0.5 U	1.3	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2009		16	640	12	31.5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	334	318	60 U	--
		4/10/2009	K	16	671	12	32.9	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	431	307	60 U	--
		7/8/2009		2 U	31	2 U	1.3 J	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	--	2 U	--	20 U	62	5.7 J	12 U	--
		10/7/2009		10 U	404	9.2 J	23.2	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	830	109	60 U	--
		10/7/2009	K	10 U	382	9.3 J	23.2	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	793	103	60 U	--
		1/13/2010		1.4	79	2.1	6.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	12	3 U	--
		5/14/2010		2.1 J	27	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		5/14/2010	K	1.6 J	30	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		7/8/2010		0.4 J	12	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2010		2.5 U	4.1	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	19	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		1/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2011		0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2011		0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2011		1.3	8.9	1.7	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2012		0.5 U	9.4	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2012		0.5 U	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2013		0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2013		0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2013		0.5 U	1.4	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/14/2014		0.4 J	0.5	0.9	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
SA4-DPE1	6.1 to -8.9																									
		11/1/2005		12	5 U	312	49.1	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		5/3/2006		6.4	0.5 U	40	3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2006		6.2	2 U	10	2.3	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	--	2 U	--	20 U	20 U	20 U	12 U	--
		10/26/2006		11	1.4 J	55	8.3	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	--	2 U	--	20 U	20 U	20 U	12 U	--
		2/7/2007		9.5	5 U	7.6	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	22 J	50 U	50 U	0 U	--
		5/2/2007		13	6.2	116	60	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	--	2 U	--	20 U	266	20 U	12 U	--
		7/25/2007		10	12	181	106	2.3	0.37 J	0.5 U	0.26 J	0.5 U	0.46 J	0.67	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/16/2007		11	6.4	93	22	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/14/2008		5.4	18	147	48	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/29/2008		9.6	78	237	99	6.3	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	7.6 J	30 U	--
		7/24/2008		0.5 U	3.2	2.3	1.39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/27/2008		8.9 J	166	149	97	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		2/6/2009		2.3 J	28	23	15	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		4/8/2009		25 U	200	138	106	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		7/6/2009		6.4	122	91	75	3.5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	64	14 J	15 U	--
		10/7/2009		10	262	111	115	3.3	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	60	152	40	15 U	--
		1/11/2010		2.5 U	22	12	13.3	1.6 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	4.9 J	15 U	--
		5/14/2010		0.4 J	6.6	3.3	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	14	3.2 J	3 U	--
		7/7/2010		0.5 U	3.6	1.2	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	3 J	3 U	--
		10/19/2010		2.5 U	34	9.7	18	2.6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1430	2.5 U	--	2.5 U	--	25 U	106	25 U	15 U	--
		1/21/2011		2.5 U	34	12	16	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	27	13 J	15 U	--
		4/12/2011		2.5 U	13	2.6	3.2	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		8/3/2011		1.3	29.5	5.2	10.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	9.6	3 U	--
		10/21/2011		0.5 U	4.2	1.1	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2012		0.5 U	4.4	1.1	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	47	5 U	3 U	--
		4/27/2012		0.4 J	11	2.4	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2012		0.5 U	5.3	1.5	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	2.6 J	3 U	--
		10/12/2012		0.5 U	7.6	2	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	34	1.4 J	3 U	--
		1/14/2013		0.5	5.7	1.9	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2013		0.6	7.3	2.8	4.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	1.4 J	3 U	--
		7/17/2013		0.5 U	3.1	1.3	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2013		0.5 U	2.9	1	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	1.6 J	3 U	--
		1/16/2014		0.5 U	0.5	0.7	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2014		3.3	95	32	53	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	--	0.5 U	--	0.5 U	--	10 U	34	6.8	3 U	--
		7/22/2014		0.5 U	3.2	0.87	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.184 J	--	0.99 J	5 U	2.5 J	3 U	--
SA4-DPE2	5.1 to -9.9																									
		10/31/2005		10 U	39	257	2790	141	10 U	10 U	10 U	10 U	17	16	10 U	4.8 J	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		5/3/2006		6.3	22	2400	2100	93	24	0.5 U	4.7	0.5 U	15	0.5 U	5.8	32	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2006		10 U	24	1600	1475	10 U	23	10 U	10 U	10 U	16	13	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/26/2006		18 J	535	617	550	27	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	546	118 J	120 U	--
		1/31/2007		6.3	50	370	291	24	7.3	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	10 U	--
		1/31/2007	K	6.5	54	359	276	24	7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	10 U	--
		5/1/2007		7.1	125	235	302	14	3.4 J	5.1	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	100 U	100 U	66	30 U	--
		7/25/2007		10	330	223	186	16	1.9	0.5 U	0.47 J	0.5 U	1.7	1.4	0.5 U	15	--	0.5 U	--	0.5 U	--	169	2110	145	3 U	--
		11/5/2007		50 U	1120	403	427	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	981	109 J	300 U	--
		11/5/2007	K	50 U	1000	382	394	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	838	106 J	300 U	--
		1/14/2008		16 J	1140	202	363	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	2050	164 J	150 U	--
		4/28/2008		50 U	1190	160	358	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	2390	195 J	300 U	--
		7/25/2008		50 U	1400	346	490	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	2490	182 J	300 U	--
		10/27/2008		65	6530	802	1854	108	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	5420	500 U	300 U	--
		2/6/2009		0.5 U	1.4	0.52	0.84 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2009		43 J	5560	683	1663	67	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	6910	515	300 U	--
		7/6/2009		64	7170	962	2165	116	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	7660	574	300 U	--
		10/7/2009		63	8300	1160	2570	112	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	1110	7250	546	300 U	--
		1/11/2010		50 U	1890	277	704	653	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	1720	65 J	300 U	--
		5/21/2010		48 J	6320	774	1785	42 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	4650	318 J	300 U	--
		7/7/2010		50 U	1760	345	776	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		11/1/2010		44 J	3760	532	1430	51	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	4060	50 U	--	50 U	--	500 U	2430	233 J	300 U	--
		1/28/2011		5 U	72	6	20	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/22/2011		14	2190	196	527	24	4.8 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	3310	220	30 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		8/3/2011		50 U	1210	282	433	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		10/21/2011		16	3800	320	840	35	5.2	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	3200	150	30 U	--
		1/16/2012		32	5300	620	1500	72	15	15	5 U	5 U	5.4	5 U	5 U	73	--	5 U	--	5 U	--	50 U	50 U	340	30 U	--
		4/27/2012		51	7900	600	1700	68	9.9	14	5 U	5 U	6	5 U	5 U	67	--	5 U	--	5 U	--	50 U	50 U	350	30 U	--
		7/18/2012		33	5600	500	1500	63	13	11	5 U	5 U	4.6 J	5 U	5 U	66	--	5 U	--	5 U	--	260	50 U	290	30 U	--
		10/12/2012		100 U	7200	700	1970	120	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	150 J	600 U	--
		1/17/2013		4 J	87	110	100	7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/15/2013		14	1500	200	500	13	5 U	5 U	5 U	5 U	5 U	5 U	5 U	15	--	5 U	--	5 U	--	50 U	50 U	25 J	30 U	--
		7/17/2013		11	650	63	130	6.2	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/31/2013		0.5 U	3.4	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2014		15	2100	180	530	19	4.3 J	5 U	5 U	5 U	5 U	5 U	5 U	15	--	5 U	--	5 U	--	50 U	180	24 J	30 U	--
		4/29/2014		32	6000	640	1700	63	13	5 U	5 U	5 U	5.8	5 U	5 U	92	--	5 U	--	5 U	--	200	2700	220	30 U	--
		7/23/2014		8.2	1100	130	370	14	5.6	5	6.5	5 U	5 U	5 U	5 U	17	--	5 U	--	69	--	42 J	750	47 J	30 U	--
SA4-DPE3	5.1 to -9.9																									
		11/1/2005		10 U	19	789	173	10 U	10 U	16	10 U	10 U	10 U	10 U	7.5 J	51	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		5/3/2006		1.1	0.9	71	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/3/2006	K	0.9	0.7	70	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2006		5 U	5 U	405	37	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/26/2006		5.4 J	120	268	170	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	19 J	11 J	60 U	--
		2/7/2007		2.1 J	4.4 J	156	23.4	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	46 J	50 U	50 U	0 U	--
		5/1/2007		4.2 J	97	271	285	6.2	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5.7	--	50 U	50 U	9.2 J	30 U	--
		7/25/2007		3	64	75	61	1	0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	8	7.7	3 U	--
		10/19/2007		4.9 J	94	275	115	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		1/14/2008		25 U	477	141	162	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	316	30 J	150 U	--
		4/28/2008		25 U	610	141	186	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		7/24/2008		25 U	417	91	126	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		10/27/2008		8.3	317	98	141	5.2	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		2/10/2009		2.8 J	76	99	94	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/8/2009		3.8	186	82	76	2.4	0.65	0.5 U	0.5 U	0.5 U	0.5	0.43 J	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	20	5 U	10	3 U	--
		7/8/2009		16	1080	190	270	11	2.5	1.3	0.5 U	0.5 U	1.3	1	0.5 U	7.6	--	0.5 U	--	0.5 U	--	89	33	43	3 U	--
		10/21/2009		3.5	73	64	56	2.1	0.49 J	0.5 U	0.5 U	0.5 U	0.46 J	0.44 J	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2010		9.2	494	119	166	8.7	1.7	0.58	0.5 U	0.5 U	0.98	0.67	0.5 U	4.3	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/21/2010		3.2	15	28	43	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/7/2010		7.6	115	127	198	8	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	4.6 J	--	5 U	--	50 U	50 U	50 U	30 U	--
		11/3/2010		10	187	164	241	13	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1330	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/25/2011		5 U	26	26	69	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/22/2011		8.4	128	66	75	7.3	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		8/3/2011		5 U	13.2	19.9	33.9	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/21/2011		5 U	31	42	50	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	10	--	50 U	50 U	50 U	30 U	--
		1/16/2012		5 U	5	22	28	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/27/2012		5.2	14	37	37	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/18/2012		5 U	7.5	21	31	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/12/2012		5 U	5.6	23	29	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/17/2013		4.8 J	5 U	14	16	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/15/2013		3.3	12	17	35.7	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5	0.5 U	1.1	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2013		4.6 J	12	31	41	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/31/2013		4.4 J	16	34	46	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/16/2014		2.4	15	22	30.2	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.8	--	0.5 U	--	0.5 U	--	5 U	5 U	0.6 J	3 U	--
		4/29/2014		5.2	22	17	16.2	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	4.2 J	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		7/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
SA4-DPE4	0.8 to -14.2																									
		10/21/2005		48	1200	53	74	10	4.8	0.5 U	0.5 U	0.5 U	1.7	1.1	0.5 U	3.2	--	0.5 U	--	0.5 U	--	5 U	5 U	4.3 J	3 U	--
		5/23/2006		100 U	980	100 U	101	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		5/23/2006	K	100 U	940	100 U	120	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		7/31/2006		42	876	118	340	12	6.5 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		11/7/2006		30 J	425	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		2/9/2007		50 U	1240	131	363	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	55	--	500 U	500 U	500 U	300 U	--
		5/1/2007		47	506	24	64	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	17	--	100 U	100 U	118	60 U	--
		7/24/2007		100 U	547	100 U	200 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1050	149 J	600 U	--
		10/26/2007		100 U	656	100 U	50 J	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	677 J	86 J	600 U	--
		1/22/2008		32	715	49	114	13 J	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	646	759	150 U	--
		4/29/2008		31 J	750	92	216	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	538	59 J	300 U	--
		7/25/2008		23 J	439	37	86	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		10/27/2008		56	1520	123	306	37	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	5820	377	150 U	--
		2/6/2009		39	1540	149	359	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	1780	111 J	150 U	--
		4/9/2009		29	1340	78	186	15	5.2	0.6	0.38 J	0.5 U	2.1	0.99	0.5	12	--	0.5 U	--	0.5 U	--	281	1930	220 J	3 U	--
		7/8/2009		28	1010	88	203	16	4.3 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	149	1180	168	30 U	--
		10/21/2009		28	1160	95	207	18	4.8 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	254	2960	288	30 U	--
		1/14/2010		30 J	1720	112	265	41 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	4650	337 J	300 U	--
		5/19/2010		56	2320	106	226	19	6	5 U	5 U	5 U	3.1 J	5 U	5 U	5 U	--	5 U	--	5 U	--	162	2280	182	30 U	--
		5/19/2010	K	48	2140	94	202	17	5.7	5 U	5 U	5 U	2.8 J	5 U	5 U	5 U	--	5 U	--	5 U	--	144	2380	163	30 U	--
		7/9/2010		38 J	2100	126	340	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	5110	398 J	300 U	--
		7/9/2010	K	37 J	2110	126	340	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	5060	388 J	300 U	--
		11/3/2010		50 U	2240	107	246	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	4250	50 U	--	50 U	--	500 U	6060	498 J	300 U	--
		11/3/2010	K	50 U	2350	109	253	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	4170	50 U	--	50 U	--	500 U	6160	535	300 U	--
		1/21/2011		50 U	225	79	131	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	1590	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		1/21/2011	K	50 U	225	70	118	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	1620	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		4/29/2011		50 U	443	145	275	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	1140	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		4/29/2011	K	50 U	443	131	262	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	1160	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		8/3/2011		50 U	117	46 J	124	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	486	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		8/3/2011	K	50 U	149	48 J	157	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	503	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		10/21/2011		50 U	260	120	170	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	520	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		1/13/2012		10	380	180	190	8.7	3.3	2.6	0.9	0.5 U	1.7	1.6	0.6	8.2	650	0.5 U	--	3.8	--	5 U	5 U	5 U	3 U	--
		1/13/2012	K	10	390	170	190	9.2	3.3	2.7	0.9	0.5 U	1.7	1.5	0.8	8.5	690	0.5 U	--	4.9	--	5 U	5 U	5 U	3 U	--
		4/20/2012		20 U	160	98	80	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	950	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		7/27/2012		50 U	320	160	280	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	650	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		7/27/2012	K	50 U	340	150	290	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	680	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		10/19/2012		50 U	430	160	400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	490	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		10/19/2012	K	50 U	430	170	400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	490	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		1/17/2013		25 U	140	47	98	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	780	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		1/17/2013	K	25 U	130	39	92	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	740	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		4/12/2013		25 U	700	190	430	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	900	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		4/12/2013	K	25 U	650	190	420	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	920	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		8/1/2013		12	170	42	100	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1600	10 U	--	10 U	--	100 U	100 U	10 J	60 U	--
		8/1/2013	K	11	140	34	87	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1700	10 U	--	10 U	--	100 U	100 U	14 J	60 U	--
		10/31/2013		22	420	80	160	9.7 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	3100	10 U	--	10 U	--	320	1500	130	60 U	--
		10/31/2013	K	22	420	80	160	9.6 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2900	10 U	--	10 U	--	330	1500	140	60 U	--
		1/14/2014		25 U	330	56	120	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	2800	25 U	--	25 U	--	250 U	250 U	71 J	150 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/14/2014	K	25 U	320	53	110	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	2800	25 U	--	25 U	--	250 U	250 U	68 J	150 U	--
		5/2/2014		25 U	650	140	366	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	1400	25 U	--	25 U	--	500 U	250 U	26 J	150 U	--
		5/2/2014	K	25 U	620	140	355	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	1400	25 U	--	25 U	--	500 U	250 U	20 J	150 U	--
		7/23/2014		19 J	580	56	170	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	3400	25 U	--	25 U	--	170 J	2000	150 J	150 U	--
		7/23/2014	K	27	580	64	190	21 J	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	3400	25 U	--	25 U	--	170 J	2100	150 J	150 U	--
SA4-DPE5	10.2 to -4.8																									
		10/21/2005		100 U	123	100 U	200 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	919 J	1000 U	1000 U	600 U	--
		5/23/2006		2.5	34	1.5	5	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/31/2006		4 J	32	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		11/14/2006		50 U	550	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		2/7/2007		10 U	106	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	81 J	100 U	100 U	0 U	--
		5/3/2007		2.8	241	2 U	5.3	7.5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	15	--	2 U	--	2 U	--	20 U	20 U	20 U	12 U	--
		7/24/2007		100 U	100 U	100 U	200 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		10/26/2007		100 U	164	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		10/26/2007	K	100 U	162	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		1/22/2008		25 U	107	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	34	--	250 U	250 U	250 U	150 U	--
		4/29/2008		25 U	634	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	402	250 U	150 U	--
		7/25/2008		5 U	13	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	206	50 U	50 U	30 U	--
		10/27/2008		4.1 J	290	2.7 J	9.6	16	5 U	5 U	5 U	5 U	5 U	5 U	5 U	45	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		2/6/2009		3.8 J	212	3.7 J	12.2	21	3.4 J	5.7	5 U	5 U	5 U	5 U	5 U	98	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/9/2009		50 U	93	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		7/8/2009		50 U	164	50 U	100 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		10/21/2009		5 U	16	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/14/2010		5 U	22	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		5/19/2010		5.9	222	3.7 J	11.3	24	2.6 J	4.7 J	5 U	5 U	2.6 J	5 U	5 U	121	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/9/2010		50 U	224	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		11/3/2010		20 U	27	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	192	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		1/21/2011		20 U	251	20 U	20 U	20	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		4/29/2011		20 U	173	20 U	20 U	18 J	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		8/3/2011		20 U	209	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		10/21/2011		20 U	280	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		1/13/2012		20 U	420	56	68	27	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		4/20/2012		20 U	250	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		7/27/2012		20 U	470	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		10/19/2012		20 U	140	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		1/17/2013		20 U	250	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		4/12/2013		20 U	250	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		8/1/2013		20 U	290	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	62	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		10/31/2013		20 U	300	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	44	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		1/14/2014		20 U	450	20 U	20 U	20	20 U	20 U	20 U	20 U	20 U	20 U	20 U	62	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		5/2/2014		20 U	500	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	25	--	20 U	--	20 U	--	400 U	200 U	200 U	120 U	--
		7/23/2014		20 U	350	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	18 J	--	20 U	--	27	--	23 J	99 J	200 U	120 U	--
SA4-DPE6A	4.8 to -10.2																									
		1/14/2014		0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
SA4-DPE7	5.4 to -9.6																									
		10/31/2005		1.7	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/3/2006		1.1	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2006		100 U	58 J	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	4420	197 J	600 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/26/2006	K	100 U	61 J	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	4570	216 J	600 U	--
		2/7/2007		1	1.8	0.28 J	0.47 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	1.6 J	5 U	4.5 J	3 U	--
		5/2/2007		1.3	0.5 U	0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2007		4	6	1.1	1.42	0.39 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	44	539	20	3 U	--
		10/23/2007		12 J	68	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	250 U	39 J	150 U	--
		1/14/2008		12 J	185	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	4600	194 J	150 U	--
		4/28/2008		100 U	155	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1010	68 J	600 U	--
		7/24/2008		5 U	28	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/27/2008		2.9 J	73	2.7 J	6.1	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		2/6/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2009		0.98	25	0.69	2.18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	48	12	3 U	--
		7/8/2009		0.5 U	3.6	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2009		1.3	78	2.2	5.6	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	72	781	55	3 U	--
		1/13/2010		2.5	157	4.4	10.7	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	23	213	39	3 U	--
		5/14/2010		20 U	421	20 U	20	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	263	200 U	120 U	--
		7/7/2010		5.4	414	12	36	2.8	0.6	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	18	209 J	35	3 U	--
		10/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2011		10 U	561	15	37	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	944	64 J	60 U	--
		8/3/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2011		1 U	27	1	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	38	10 U	6 U	--
		1/16/2012		10 U	150	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		4/27/2012		6.6	380	12	27	4.5 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/18/2012		0.5 U	3.7	0.5	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2012		10	840	37	84	5.4	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	340	54	30 U	--
		1/17/2013		5 U	81	5 U	6.2	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/15/2013		6.6	490	14	29.6	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	19 J	30 U	--
		7/17/2013		0.7	31	1.6	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2013		5 U	5.9	48	48	9.6	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/16/2014		5 U	5 U	6.1	5.2	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/29/2014		0.5 U	0.4 J	1.1	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/22/2014		1.6	9	52	45	3.4	3.2	1.3	0.45 J	0.5 U	1.5	1	0.45 J	9.4	--	0.5 U	--	0.5 U	--	16	38	5 U	3 U	--
SA4-DPE8	5.4 to -9.6																									
		11/1/2005		3.6	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/3/2006		3.1	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2006		2.7	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2006	K	2.8	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/26/2006		13	4.2 J	11	8.3	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		2/7/2007		0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/2/2007		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/25/2007		6.4	0.86	2.7	1.15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	0.98 J	3 U	--
		10/16/2007		23	5 U	18	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/14/2008		13	52	14	7.5 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	24 J	60 U	--
		4/28/2008		5 J	22	6.5 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		7/24/2008		7.3 J	179	14	21.7	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	61 J	60 U	--
		10/27/2008		7.7 J	188	20	30.3	5.3 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	32 J	60 U	--
		2/6/2009		2.5 U	6.3	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		4/8/2009		1.9 J	26	3.4	5.6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	3.5 J	15 U	--
		7/6/2009		9.3	378	34	58	5.7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	634	88	30 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/21/2009		6.8	313	38	63	4.1 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	110	41 J	30 U	--
		1/12/2010		3.6 J	176	18	32.6	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	57	12 J	30 U	--
		5/14/2010		7.6	419	34	64	4.3 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	26 J	30 U	--
		7/7/2010		9.7	420	48	103	3.7 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	79	29 J	30 U	--
		10/15/2010		11	5 U	70	123	6.9	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1050	5 U	--	5 U	--	50 U	77	31 J	30 U	--
		1/21/2011		5.9	354	37	66	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	53	13 J	30 U	--
		4/19/2011		4.6 J	168	19	35	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		8/3/2011		8.5	299	44.9	70.3	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	15 J	30 U	--
		10/21/2011		5 U	38	4.2 J	6.1	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/16/2012		5 U	220	23	41	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/27/2012		9.6	610	36	84	5.7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/18/2012		15	1000	58	140	8.8	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	56	30 U	--
		10/12/2012		10	600	52	107	4.2 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	60	22 J	30 U	--
		1/17/2013		5.9	300	29	61	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/15/2013		15	1200	88	212	11	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10	--	5 U	--	5 U	--	50 U	50 U	52	30 U	--
		7/17/2013		0.5 U	8.6	0.6	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	2.4 J	3 U	--
		10/31/2013		20 U	260	33	63	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		1/16/2014		25 U	250	37	51	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		4/29/2014		4.4 J	110	26	47	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	100 U	50 U	50 U	30 U	--
		7/22/2014		0.41 J	9.9	1.3	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.786	--	10 U	5 U	1.2 J	3 U	--
SA4-DPE9	9.6 to -5.4																									
		10/19/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/31/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/14/2006		2.5 U	7.9	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		2/7/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/3/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2007		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2008		0.3 J	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	2	--	5 U	5 U	5 U	3 U	--
		7/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2008		0.35 J	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/6/2009		0.31 J	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2009		0.42 J	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/8/2009		0.46 J	1.2	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2009		0.41 J	1.2	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2010		0.55	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2010		0.6	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2010		0.6	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	32	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2011		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2012		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2012		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/2/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.8	--	10 U	5 U	5 U	3 U	--
		7/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.639	--	10 U	5 U	5 U	3 U	--
SA4-RW1be	-19.6 to -29.6																									
		10/31/2005		10 U	30	83	56	9 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		4/27/2006		1 U	6.4	20	11.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/26/2006		10 U	144	107	105	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/26/2006		482	482	114	190	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	28 J	--	500 U	462 J	117 J	300 U	--
		10/26/2006	K	50 U	524	118	210	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	29 J	--	500 U	523	116 J	300 U	--
		2/5/2007		4.7 J	270	38	75	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	9.8	--	50 U	50 U	18 J	10 U	--
		5/2/2007		50 U	490	120	117	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		5/2/2007	K	50 U	436	88	104	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		7/24/2007		100 U	533	8.2 J	128	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	117 J	600 U	--
		11/7/2007		11 J	575	94	195	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	710	123 J	150 U	--
		1/28/2008		0.68	46	4.6	14.7	0.77	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	3.6 J	3 U	--
		5/1/2008		50 U	431	48 J	100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	59 J	300 U	--
		5/1/2008	K	50 U	479	51	107	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	73 J	300 U	--
		7/28/2008		11	473	50	115	6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	276	136	15 U	--
		11/10/2008		5.5	302	44	91	6.1	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	140	60	15 U	--
		3/4/2009		1.8	84	12	23.8	1.7	0.4 J	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	94	20	3 U	--
		4/20/2009		10	400	51	116	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	195	93 J	60 U	--
		7/20/2009		6.5	278	39	95	4.7 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/26/2009		6.7	302	49	102	6.7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/29/2010		0.61	32	8.8	19.9	1.9	0.45 J	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/7/2010		20 U	338	57	113	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	39 J	120 U	--
		7/12/2010		50 U	309	50	139	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		11/3/2010		1.8	25	10	24	2.7	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2011		20 U	166	35	72	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		4/22/2011		20 U	152	33	63	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		4/22/2011	K	20 U	124	22	34	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		7/26/2011		20 U	300	55.3	117	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	36.4	--	200 U	200 U	200 U	120 U	--
		7/26/2011	K	20 U	306	57.9	116	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	34	--	200 U	200 U	200 U	120 U	--
		11/5/2011		20 U	260	44	89	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		11/5/2011	K	20 U	240	45	85	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		1/26/2012		20 U	54	22	33	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		1/26/2012	K	20 U	49	20	29	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		5/8/2012		2.2	23	9.9	16	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2012		50 U	220	49 J	77	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		8/3/2012	K	50 U	230	48 J	75	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		10/5/2012		50 U	240	53	83	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		1/11/2013		2.1 J	85	24	50	4.2	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		1/11/2013	K	2.1 J	87	24	51	4.4	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		4/5/2013		2.1 J	87	25	56	4.7	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		7/31/2013		6.3	280	60	130	7.1	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5.1	--	2.5 U	--	2.5 U	--	27	180	33	15 U	--
		7/31/2013	K	6.8	300	63	140	8.2	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5.8	--	2.5 U	--	2.5 U	--	39	190	35	15 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		11/13/2013		50 U	370	54	96	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	63 J	300 U	--
		1/17/2014		5.1	270	44	100	5.3	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5.3	--	2.5 U	--	2.5 U	--	41	190	43	15 U	--
		1/17/2014	K	5.1	260	44	100	5.4	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5.6	--	2.5 U	--	2.5 U	--	36	180	40	15 U	--
		5/5/2014		5.9	290	38	82	4.1	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	3.7	--	2.5 U	--	2.5 U	--	52	190	46	15 U	--
		8/8/2014		5.5	270	45	104	5.7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	1.4 J	--	49 J	100	29 J	30 U	--
SA4-RW2ba	-34.8 to -44.8																									
		10/21/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		4/28/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.6	--	5 U	5 U	5 U	3 U	--
		10/26/2006		1 U	1.6	0.8 J	1.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	0.5 J	--	10 U	10 U	1.7 J	6 U	--
		2/13/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2007		0.5 U	0.5	0.9	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2007		0.5 U	0.97	1.3	1.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2007		0.5 U	0.7	1.7	2.1	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.2	--	5 U	5 U	5 U	3 U	--
		1/28/2008		0.5 U	0.53	1.6	1.53	0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/5/2008		0.5 U	0.5 U	1.2	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/10/2008		0.5 U	0.5 U	0.5 U	0.39 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/11/2009		0.5 U	0.5 U	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2009		0.5 U	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2009		0.5 U	0.5 U	0.51	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2009		0.5 U	0.5 U	0.36 J	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/7/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2011		0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.7	--	5 U	5 U	5 U	3 U	--
		11/5/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.86 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/5/2012		1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/5/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/13/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
Campus Area - SA-5																										
C-048	-11.12 to -21.12																									
		5/9/2000		58	0.12 J	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.14 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		7/27/2000		240	0.29 J	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		11/8/2000		0.77	0.5 U	0.5 U	2 U	0.14 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		1/30/2001		93	0.14 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.21 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/15/2001		24	0.35 J	0.46 J	2 U	0.5 U	0.5 U	0.5 U	0.44 J	0.5 U	1.5	1.3	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		8/28/2001		47	0.13 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		12/3/2001		55	0.21 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		2/14/2002		30	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.16 J	0.5 U	0.5 U	0.5 U	0.21 J	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/3/2002		26	0.23 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.68 J	50 U	10 U	10 U	10 U	0.5 U	--
		8/15/2002		25	0.15 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/20/2002		10	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.15 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/25/2004		79	0.68	0.38 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.93 J	50 U	10 U	5.9 J	10 U	0.5 U	--
		10/17/2005		132	0.5	5.5	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	1.9	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/6/2006		124	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.67 J	1	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/5/2007		61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2008		11	0.5 U	0.87	0.46 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2009		128	0.34 J	6.2	3.6	0.49 J	0.5 U	0.59	0.5 U	0.5 U	0.95	0.98	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2010		523	14	24	30	2.6	0.5	2.2	0.8	0.5 U	4.5	2.7	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2011		320	2.3	36	40	4.3	0.5	1.7	0.5 U	0.5 U	3.8	2.4	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2012		510	12	100	190	22	5 U	5 U	5 U	5 U	8.7	4.8 J	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/11/2013		2700	330	1100	1600	310	48	8	5 U	5 U	69	35	5 U	35	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
C-146	3.4 to -11.6																									
		5/8/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/16/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/2/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2010		0.3 J	1.6	0.6	3.6	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.085 J	--	10 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
EMS-4	6.83 to -13.17																									
		11/7/2000		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		1/25/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/15/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		8/31/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	38 J	7.7 JUB	10 U	10 U	0.5 U	--
		11/28/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/14/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/3/2002		0.5 U	0.14 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	14 J	10 U	10 U	10 U	0.5 U	--
		8/15/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.64 JUB	50 U	10 U	10 U	10 U	0.5 U	--
		11/20/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.59 J	50 U	10 U	10 U	10 U	0.5 U	--
		10/28/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/18/2005		0.5 U	1.3	0.5 U	1 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
SA5-1be	12.88 to -2.12																									
		10/27/2004		410	120	140	290	93	26	0.5 U	1.6	0.5 U	13	8.1	0.47 J	11	--	0.18 J	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/18/2005		23	6.2	0.5 U	9.4	7.2	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/12/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2006		56	3.2	12	15	6.8	2.2	0.5 U	0.5 U	0.5 U	0.7	0.6	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/6/2006		59	2.6	16	16	8.1	2.7	0.5 U	0.5 U	0.5 U	1.2	0.63	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2007		16	0.6	5.3	0.5 U	2.1	1.2	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	1 U	--
		5/3/2007		15	2.8	4.2	8.7	2.4	0.34 J	0.5 U	0.5 U	0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2007		819	891	345	842	187	43	5 U	5 U	5 U	29	11	5 U	31	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		11/2/2007		2870	2860	1510	2934	844	214	25 U	25 U	25 U	131	53	25 U	155	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		1/24/2008		24	1	0.8	3.8	1.2	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2008		18	7.7	1.1	8.1	1.9	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.25 J	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2008		84	12	20	20.7	3.6	1.5	0.5 U	0.5 U	0.5 U	1.9	1.1	0.5 U	2.5	--	0.5 U	--	0.5 U	--	11	5 U	5 U	3 U	--
		10/30/2008		325	10	191	108.3	87	16	7.2	1.6	0.5 U	17	6.5	0.5 U	4.4	--	0.7	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/2/2009		823	888	134	652	152	42	5.6	5 U	5 U	12	13	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/7/2009		10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2009		2.4	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2009		2.3	0.5 U	0.5 U	0.64	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2010		1.1	0.5 U	0.5 U	0.39 J	1	0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/13/2010		11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2010		1.2	1.1	0.5	2.8	0.6	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2010		4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2011		0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2011		1.5	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2012		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2012	K	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2012		120	5.5	35	21	9.8	3.5	2	0.6	0.5 U	3.1	1.8	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2012		620	39	420	610	220	51	4.6	2.1	0.5 U	36	15	1.7	51	--	0.7	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2012		1500	100	1100	2560	520	140	13	4	0.5 U	95	34	0.5 U	100	--	2.2	--	0.5 U	--	22	5.5	5 U	3 U	--
		1/16/2013		46	1.6	9	13	4.2	2	0.5 U	0.5 U	0.5 U	1	1.1	0.5 U	1.9	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2013		580	27	390	387.7	190	47	5.1	5 U	5 U	36	13	5 U	41	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/19/2013		600	24	340	374.5	150	32	2.2	1.9	0.5 U	29	12	0.4 J	22	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2013		1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		7/15/2014		3.3	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
SA5-DPE1	4.9 to -10.1																									
		10/18/2005		4320	5170	1320	3540	732	196	50 U	50 U	50 U	112	50 U	50 U	210	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		5/12/2006		3200	5100	1300	4400	1020	230 J	13	7.3	0.5 U	105 J	58	0.5 U	112	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2006		5100	9450	1280	5530	875	245	10 U	10 U	10 U	158	57	10 U	136	--	10 U	--	10 U	--	82 J	100 U	100 U	60 U	--
		11/6/2006		752	2060	218	1120	137	32	20 U	20 U	20 U	14 J	20 U	20 U	45	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		2/5/2007		4810	10600	1880	8400	1060	117	50 U	50 U	50 U	164	55	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	100 U	--
		5/3/2007		910	696	622	798	922	184	5 U	5 U	5 U	248	77	5 U	39	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		8/2/2007		554	934	505	999	889	218	21	5 U	5 U	196	62	2.8 J	46	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		11/2/2007		309	486	400	621	652	132	22	11	5 U	172	48	3.8 J	35	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/24/2008		2750	6540	1090	4340	670	201	20 J	25 U	25 U	153	50	25 U	126	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		4/22/2008		6390	10500	1990	7950	1110	194	62 J	100 U	100 U	122	100 U	100 U	233	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		7/21/2008		236	447	217	441	343	78	10	6.7	2.5 U	88	23	2.5 U	19	--	2.5 U	--	2.5 U	--	25 U	114	25 U	15 U	--
		7/21/2008	K	239	463	207	451	322	75	8.3	6.2	2.5 U	82	21	2.5 U	18	--	2.5 U	--	2.5 U	--	25 U	119	25 U	15 U	--
		10/27/2008		2700	5960	908	4390	766	155	4.8	5.3	2.5 U	107	35	3.2	93	--	2.5 U	--	2.5 U	--	25 U	25 U	16 J	15 U	--
		2/5/2009		511	919	427	824	364	80	8	4.7 J	5 U	78	23	5 U	33	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/7/2009		1400	3600	641	2663	535	132	8.3	5.8	5 U	97	30	5 U	43	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/6/2009		2400	6290	884	3800	605	127	3.2 J	3.3 J	5 U	92	31	5 U	84	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/8/2009		510	1030	287	879	329	30	3.9 J	3.2 J	5 U	61	18	5 U	29	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/11/2010		477	1080	225	740	210	33	5 U	5 U	5 U	40	12	5 U	24	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		5/21/2010		5630	13800	1930	9060	1190	245	8.4	5.1	5 U	142	47	3 J	199	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/7/2010		5330	12400	1720	9340	1070	245	50 U	50 U	50 U	130	46 J	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		10/15/2010		561	1440	276	985	244	26	5 U	5 U	5 U	54	16	5 U	5 U	2 U	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/17/2011		8380	23600	3780	17500	2550	349	10	6.4	5 U	203	69	7.8	215	--	5 U	--	5 U	--	50 U	50 U	35 J	30 U	--
		4/12/2011		462	1160	251	881	197	33	5 U	5 U	5 U	53	15	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		8/3/2011		825	2210	280	1530	357	63.1	5 U	5 U	5 U	50.2	15.7	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/18/2011		430	1100	210	740	180	23	5 U	5 U	5 U	39	12	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/20/2012		770	2400	370	1500	320	49	10	2.8	0.5 U	52	15	2.1	40	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2012		9.5	16	5.3	16	6.6	0.5	0.5 U	0.5 U	0.5 U	1.6	0.4 J	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2012		1800	5300	750	3500	460	93	5 U	5 U	5 U	68	25	5 U	86	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/12/2012		980	2000	450	1740	310	54	5 U	5 U	5 U	44	15	5 U	47	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/15/2013		1100	2800	380	1600	260	36	4.5 J	5 U	5 U	39	14	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/9/2013		160	330	76	274	84	10	5 U	5 U	5 U	16	4.5 J	5 U	13	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/19/2013		550	910	250	720	220	28	5 U	5 U	5 U	45	16	5 U	31	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/10/2013		260	310	99	260	90	8.4	5 U	5 U	5 U	19	6.2	5 U	23	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/13/2014		2100	3400	620	1602	430	60	5 U	5 U	5 U	40	17	5 U	76	--	5 U	--	5 U	--	50 U	50 U	6.3 J	30 U	--
		4/28/2014		2000	1400	730	1270	540	54	5 U	5 U	5 U	56	21	5 U	75	--	5 U	--	5 U	--	100 U	50 U	50 U	30 U	--
		7/14/2014		1100	800	540	730	470	140	6.2	5 U	5 U	83	29	5 U	57	--	5 U	--	2.2 J	--	11 J	50 U	50 U	30 U	--
SA5-DPE2	4.6 to -10.4																									
		10/18/2005		1230	50 U	391	2242	378	84	50 U	50 U	50 U	50 U	50 U	50 U	216	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		5/12/2006		760	890	310	1720	310	67	4.5	2.6	0.5 U	26	16	0.5 U	35	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2006		558	581	201	1098	229	68	10 U	10 U	10 U	21	13	10 U	44	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		11/6/2006		1380	1070	308	3040	811	206	46	6	5 U	73	37	5 U	135	--	5 U	--	5 U	--	50 U	23 J	22 J	30 U	--
		2/5/2007		3300	2700	795	5460	1260	221	50 U	50 U	50 U	118	61	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	100 U	--
		5/3/2007		5230	5860	1560	7260	1270	309	27	5 U	5 U	150	667	19	235	--	5 U	--	5 U	--	50 U	50 U	53	30 U	--
		8/2/2007		9250	12700	2700	13280	2250	472	50 U	50 U	50 U	215	91	24 J	487	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		11/2/2007		9510	12900	3150	17350	2910	589	33	25 U	25 U	264	111	25 U	510	--	25 U	--	25 U	--	250 U	250 U	72 J	150 U	--
		1/24/2008		3980	5570	1200	5960	726	223	16 J	25 U	25 U	112	44	25 U	173	--	25 U	--	25 U	--	250 U	250 U	13 J	150 U	--
		4/22/2008		942	883	300	1621	404	91	8 J	10 U	10 U	35	19	10 U	55	--	10 U	--	10 U	--	100 U	100 U	6.6 J	60 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		7/22/2008		6500	9950	2390	10770	1930	414	34	9.3 J	10 U	220	78	7.3 J	384	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/27/2008		2600	4290	1170	5430	1140	238	9.1 J	6.9 J	10 U	115	42	5.9 J	244	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		2/5/2009		1680	3040	1410	5120	1720	389	40	25 U	25 U	189	62	25 U	225	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		4/7/2009		682	292	76	1112	225	63	3.8	2.4	1 U	12	14	1.5	48	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/6/2009		966	1110	336	1713	422	95	2.2	2.8	1 U	38	20	1.7	111	--	1 U	--	1 U	--	72	33	4.6 J	6 U	--
		10/8/2009		896	745	164	1618	433	80	3	2.7	1 U	29	19	0.98 J	92	--	1 U	--	1 U	--	92	36	3.8 J	6 U	--
		1/11/2010		823	1800	512	2090	518	102	1.4	2	1 U	48	18	1.5	135	--	1 U	--	1 U	--	10	10 U	2.2 J	6 U	--
		5/21/2010		1120	1670	537	2410	807	187	9.7 J	10 U	10 U	75	24	10 U	109	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		7/7/2010		184	170	56	436	131	31	2.2	1.4	1 U	12	6.9	1	25	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/15/2010		1120	2470	862	2880	719	150	3.4	4.1	1 U	88	31	2.2	126	1.6 J	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		1/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2011		1870	3340	1220	3560	1120	227	25 U	25 U	25 U	123	48	25 U	25 U	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		8/3/2011		0.9	1	2.3	4.7	6.1	0.5 J	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2011		900	1700	680	2000	570	120	25 U	25 U	25 U	72	27	25 U	25 U	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		1/20/2012		330	610	270	720	270	44	9.7	1.3	0.5 U	29	9.4	2.1	47	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2012		100	130	63	166	63	11	1 U	1 U	1 U	7.2	2.5	1 U	19	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/17/2012		220	340	170	420	140	22	5 U	5 U	5 U	22	8	5 U	5 U	--	6.1	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/12/2012		130	150	100	203	93	14	5 U	5 U	5 U	12	4.8 J	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/15/2013		180	260	160	450	210	40	5 U	5 U	5 U	22	6.5	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/9/2013		150	170	110	209	85	8.9	5 U	5 U	5 U	11	5 U	5 U	22	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/19/2013		190	210	170	333	190	31	5.8	5 U	5 U	25	8.9	5 U	48	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/10/2013		290	230	230	390	180	26	2.2	1.7	0.5 U	30	10	1.9	28	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2014		1.5	0.6	0.5 U	1.1	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/14/2014		430	500	310	770	290	58	10	5 U	5 U	35	16	6	69	--	5 U	--	5 U	--	15 J	50 U	50 U	30 U	--
SA5-DPE3	4.6 to -10.4																									
		10/18/2005		372	4	9.1	3.8	2.9	0.5 U	0.5 U	0.5 U	0.5 U	2.7	2.5	0.5 U	8.4	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/12/2006		159	2.4	6	3.5	3.4	0.5 U	6.2	1.5	0.5 U	2.5	3.5	0.5 U	3.5	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2006		114	3.3	4.7	2.4	1 U	1 U	1 U	2.1	1 U	2.5	39	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/6/2006		2320	18	43	33	1.5	1.7	1 U	3.9	1 U	45	22	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		2/14/2007		3840	35	107	31	10 U	10 U	10 U	10 U	10 U	38	39	10 U	10 U	--	10 U	--	16	--	100 U	100 U	100 U	60 U	--
		5/3/2007		11800	180	778	493	182	100 U	100 U	100 U	100 U	214	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		8/2/2007		950	32	72	45.1	19	5 U	5 U	5 U	5 U	20	10	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		11/2/2007		308	8.4	12	18.7	14	2.8	1.6	1.5	1 U	9.7	4.4	0.5 J	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		1/24/2008		3210	1590	806	1485	491	146	98 J	100 U	100 U	105	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		4/22/2008		1470	32	200	122.9	130	25	19	5.3 J	10 U	54	24	10 U	26	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		7/22/2008		741	18	24	32	28	4.8 J	5 U	5 U	5 U	13	4.8 J	5 U	12	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/27/2008		2910	1630	521	1342	409	81	10 U	5.4 J	10 U	73	28	10 U	95	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		2/5/2009		1080	159	116	160	84	16	4.6 J	4.4 J	5 U	50	20	5 U	16	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/7/2009		1170	565	202	497	162	41	2.7 J	3.1 J	5 U	42	16	5 U	20	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/6/2009		1320	302	231	339	164	30	3.2 J	3.6 J	5 U	52	20	5 U	30	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/8/2009		969	8.5	137	42.3	54	5 U	3.2 J	4.5 J	5 U	48	19	5 U	33	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/11/2010		1430	70	188	161	112	11	3.6 J	3.2 J	5 U	47	16	5 U	25	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		5/21/2010		1120	12	106	22	25	10 U	10 U	10 U	10 U	48	15	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		7/7/2010		798	38	70	39.1	17	0.7 J	1 U	3.6	1 U	30	12	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/15/2010		899	100	122	138	72	5 U	5 U	5 U	5 U	38	14	5 U	5 U	2 U	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/17/2011		474	11	81	35	41	5 U	5 U	5 U	5 U	28	10	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/12/2011		450	4.8 J	67	8.2	8.6	5 U	5 U	5 U	5 U	23	8	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		8/3/2011		1030	203	221	217	139	8.8	5 U	5 U	5 U	43.2	15.5	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/18/2011		1200	180	190	160	93	5 U	5 U	5 U	5 U	48	20	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/20/2012		990	230	160	230	130	11	3.4	3.6	0.5 U	45	16	0.7	26	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2012		1900	560	370	563	240	29	6.4	4.8 J	5 U	68	27	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/17/2012		1000	140	210	240	150	8	4.1 J	4.5 J	5 U	56	20	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/12/2012		1900	720	330	648	250	32	5.5	4.2 J	5 U	51	22	5 U	69	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/15/2013		1100	190	160	280	180	12	5.5	4.6 J	5 U	64	22	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/9/2013		1000	77	140	276	67	9.4	5 U	5 U	5 U	32	14	5 U	20	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/19/2013		920	140	180	288	130	14	5 U	5 U	5 U	37	14	5 U	24	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/10/2013		1800	230	420	660	260	37	4.5	4.4	0.5 U	65	22	1.5	43	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2014		520	5 U	6.6	5 U	5 U	5 U	5 U	5 U	5 U	4.8 J	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/28/2014		230	0.8	2.2	0.5 U	0.5 U	0.5 U	0.4 J	0.9	0.5 U	1.3	1	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	11	5 U	5 U	3 U	--
		7/14/2014		29	0.5 U	1	0.5 U	0.5 U	0.5 U	0.4 J	0.5	0.5 U	1.2	0.8	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	8.5 J	3.4 J	5 U	3 U	--
SA5-DPE4	4.9 to -10.1																									
		10/18/2005		5790	4190	1450	2700	1140	284	50 U	50 U	50 U	105	50 U	50 U	242	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		5/16/2006		6000	5600	1500	2290	980	260	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2006		4970	3170	1180	2054	838	204	0.5 U	0.5 U	0.5 U	111	40	0.5 U	122	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2006	K	5010	3270	1250	2245	898	219	10 U	10 U	10 U	121	43	10 U	131	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		11/6/2006		5450	1460	1740	2010	1100	263	100 U	100 U	100 U	122	37 J	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		2/5/2007		5610	824	1850	1741	1100	147	50 U	50 U	50 U	146	48 J	50 U	50 U	--	50 U	--	49 J	--	500 U	500 U	500 U	100 U	--
		2/5/2007	K	5530	785	1930	1748	1120	101	50 U	50 U	50 U	153	52	50 U	50 U	--	50 U	--	46 J	--	500 U	500 U	500 U	100 U	--
		5/3/2007		6600	6540	1570	4180	966	203	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		5/3/2007	K	6520	6440	1570	4290	943	207	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		8/2/2007		5610	1730	1510	1919	1040	228	50 U	50 U	93	107	37 J	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		11/2/2007		6350	976	1700	1625	965	208	21 J	25 U	25 U	147	53	25 U	25 U	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		1/24/2008		6170	3530	1690	3441	883	84 J	100 U	100 U	100 U	128	100 U	51 J	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		4/22/2008		9700	4390	2500	5500	1390	280	84	50 U	50 U	144	52	50 U	194	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		7/22/2008		7440	1530	1710	3280	1250	203	25 U	25 U	25 U	133	44	25 U	203	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		10/30/2008		6050	2770	1770	2893	1230	117	62	25 U	25 U	110	32	25 U	25 U	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		2/2/2009		7530	2630	2380	6160	1340	188	25 U	25 U	25 U	157	54	25 U	25 U	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		4/7/2009		2390	223	863	1174	542	22	5.4	4.3 J	5 U	67	24	5 U	54	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/6/2009		5260	556	1500	2065	982	40	6.1 J	5.4 J	10 U	114	40	10 U	173	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/13/2009		3370	1050	1170	1797	740	42	7.6 J	5.9 J	10 U	88	30	10 U	96	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		1/12/2010		3670	1960	1170	1516	712	29	5.2 J	10 U	10 U	86	28	10 U	106	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		5/13/2010		5840	1000	1700	2191	1030	46	22	10 U	10 U	126	42	10 U	150	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		7/7/2010		4130	286	1320	1058	657	15 J	25 U	25 U	25 U	110	38	25 U	25 U	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		10/15/2010		3600	988	1150	1420	634	36	7.1	5.9	5 U	95	33	5 U	193	2 U	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/17/2011		5550	1770	1550	2120	768	61	7.1	5.2	5 U	109	35	4.6 J	132	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/12/2011		5130	1490	1670	2320	669	68	8.3	5	5 U	123	41	5 U	162	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		8/3/2011		2070	101	609	302	87.4	5 J	4.1 J	5 U	5 U	47.2	16.1	5 U	40	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/18/2011		2300	51	760	75	43	5	6.4	5 U	5 U	64	24	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/20/2012		2900	980	990	880	250	31	5.7	4.5	0.5 U	87	26	3.4	52	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2012		2700	380	900	500	180	17	6.2	5 U	5 U	76	27	5 U	19	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/17/2012		3200	310	800	350	95	13	5 U	4.9 J	5 U	84	29	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/9/2012		2500	180	520	204	55	5 U	5 U	5 U	5 U	40	15	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/16/2013		3600	510	700	540	130	10	4.8 J	5 U	5 U	76	26	5 U	26	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/9/2013		2900	280	790	290	120	7.4	7.3	4.5 J	5 U	93	31	5 U	16	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/19/2013		1900	100	310	98	48	5 U	6.3	4.4 J	5 U	69	26	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/9/2013		2400	420	780	620	350	22	6	4.9 J	5 U	90	31	5 U	42	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/13/2014		1500	46	130	56	25	5 U	5	5 U	5 U	75	25	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		4/28/2014		3100	550	400	480	260	19	5 U	4 J	5 U	93	32	5 U	21	--	5 U	--	5 U	--	100 U	50 U	50 U	30 U	--
		7/23/2014		1900	240	120	270	82	10	5 U	5 U	5 U	57	22	5 U	10	--	5 U	--	10	--	100 U	50 U	50 U	30 U	--
TB-02	5.23 to -4.77																									
		9/12/2001		4.4	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	3	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		12/3/2001		1.8	0.16 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	5.9 J	10 U	10 U	0.5 U	--
		2/14/2002		1	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/3/2002		0.33 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/15/2002		0.29 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/20/2002		0.24 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	5.4 J	10 U	10 U	0.5 U	--
		10/27/2004		0.34 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/18/2005		2.3	4.5	0.5 U	4.6	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/12/2006		14	8.4	2.9	7.7	7.7	0.9	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.1	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/6/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		6/19/2007		0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2007		0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2008		1.5	3.2	0.45 J	2.34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2009		0.49 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2010		3.4	0.7	1	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2011		10	0.5 U	3.6	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2012		12	0.7	6.1	12	2.9	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
TB-02A	5 to -5																									
		10/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2013		1.4	1.4	0.8	2	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
TB-05	8.71 to -1.29																									
		9/16/1999		35	13	6.1	190	55	19	0.8 U	0.8 U	0.8 U	5.6	--	0.8 U	--	--	0.8 U	--	--	--	--	--	--	0.8 U	--
		12/2/1999		31	8.4	7.3	170	51	22	3.2	2.2	0.5 U	12	12	0.5 U	16	--	0.5 U	--	--	--	--	--	--	0.5 U	--
		12/2/1999	K	29	7.9	7.4	150	47	23	3.5	2.5	0.5 U	12	13	0.5 U	17	--	0.5 U	--	--	--	--	--	--	0.5 U	--
		2/9/2000		25	3.7	5.4	98	33	18	3	2.4	0.5 U	10	13	0.2 J	7.6	--	0.12 J	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/4/2000		3.6	0.29 J	0.36 J	3.8	1.6	2.7	0.5 U	0.39 J	0.5 U	0.74	2.5	0.5 U	0.75	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/4/2000	K	3.5	0.27 J	0.31 J	3	1.1	2.2	0.5 U	0.36 J	0.5 U	0.61	2.3	0.5 U	0.41 J	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		7/27/2000		13	1.1	2.4	12.9	6.2	9.5	1	1.7	0.5 U	6.3	12	0.5 U	1.2	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		7/27/2000	K	9.1	0.81	1.7	8.1	3.7	6.5	0.77	1.5	0.5 U	4.6	9.6	0.5 U	1.2	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		11/9/2000		8.5	1.1	1.9	15	6.6	4.8	0.56	0.5 U	0.5 U	3.1	5	0.5 U	1.8	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		11/9/2000	K	9.7	1.2	2.1	19	6.4	5.3	0.6	0.97	0.5 U	3.6	5.6	0.5 U	0.7	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		1/30/2001		1.2	0.15 J	0.5 U	1.3 J	0.5 U	0.75	0.5 U	0.38 J	0.5 U	0.2 J	1.1	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		1/30/2001	K	2.6	0.34 J	0.33 J	3.2	0.48 J	2.2	0.23 J	0.93	0.5 U	0.7	3.1	0.5 U	0.59	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/15/2001		0.79	0.11 J	0.5 U	1.8 J	0.52	1.1	0.5 U	0.18 J	0.5 U	0.65	0.9	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	36	10 U	10 U	0.5 U	--
		5/15/2001	K	1.1	0.14 J	0.5 U	2.1	0.58	1.5	0.5 U	0.31 J	0.5 U	0.82	1.2	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	48	10 U	10 U	0.5 U	--
		8/28/2001		0.63	0.5 U	0.5 U	2 U	0.17 J	0.51	0.5 U	0.25 J	0.5 U	0.5 U	0.61	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/28/2001	K	0.52	0.5 U	0.5 U	2 U	0.17 J	0.46 J	0.5 U	0.21 J	0.5 U	0.5 U	0.54	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/28/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.17 J	0.5 U	0.5 U	0.14 J	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/14/2002		0.8	0.11 J	0.5 U	0.95 J	0.24 J	1.7	0.5 U	0.44 J	0.5 U	0.37 J	1.3	0.5 U	0.5 U	--	0.5 U	2 U	2 U	7.8 J	10 U	10 U	10 U	0.5 U	--
		2/14/2002	K	0.61	0.5 U	0.5 U	2 U	0.17 J	1.1	0.5 U	0.36 J	0.5 U	0.23 J	0.91	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		5/3/2002		0.2 J	0.14 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.13 J	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/3/2002	K	0.17 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.11 J	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/15/2002		0.32 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.21 J	0.5 U	0.5 U	0.18 J	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/15/2002	K	0.33 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.21 J	0.5 U	0.5 U	0.16 J	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/11/2002		0.66	0.5 U	0.5 U	2 U	0.5 U	0.19 J	0.5 U	0.47 J	0.5 U	0.23 J	0.65	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/11/2002	K	0.68	0.5 U	0.5 U	2 U	0.5 U	0.31 J	0.5 U	0.52	0.5 U	0.3 J	0.8	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/27/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/18/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/6/2006		0.98 J	0.37 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/2/2007		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2008		0.5 U	0.69	0.5 U	1.05	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2012		0.8	0.5	0.6	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
TB-08	8.3 to -1.7																									
		3/30/1999		12	20	8.9	90	26	16	0.5 U	0.5 U	0.5 U	--	--	0.5 U	5 U	--	0.5 U	2 U	0.5 U	--	10 U	10 U	10 U	0.5 U	--
		5/27/1999		9.6	13	3.1	49	11	7.9	0.51	8.3	1.5	--	--	0.5 U	--	--	0.5 U	1 U	0.5 U	--	10 U	10 U	10 U	0.5 U	--
		9/16/1999		7	3.3	1.6	12	5.1	1.7	0.5 U	0.5 U	0.5 U	1 U	--	0.5 U	--	--	0.5 U	--	--	--	--	--	--	0.5 U	--
		12/2/1999		5.2	2.1	1.2	8	3.7	2.3	0.6	0.8	0.5 U	0.5 U	1.7	0.58	1.2	--	0.5 U	--	--	--	--	--	--	0.5 U	--
		2/9/2000		44	11	31	74	29	32	3.8	2.2	0.5 U	8.2	8	1.3	18	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/9/2000		2.8	1	0.45 J	1.12 J	0.5 U	0.18 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		7/27/2000		6.8	1.9	1.1	3.6	1	1	0.5 U	0.17 J	0.5 U	0.24 J	0.39 J	0.5 U	0.96	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		11/7/2000		4	6	5.5	14	4.1	1.9	0.5 U	0.53	0.5 U	0.88	0.58	0.5 U	1	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		1/30/2001		1.6	0.74	0.33 J	1.8 J	0.31 J	0.24 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/15/2001		2.3	0.85	0.37 J	0.99 J	0.23 J	0.15 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		9/6/2001		0.25 J	0.32 J	0.3 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		12/3/2001		0.87	0.89	0.37 J	0.86 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/14/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/3/2002		0.21 J	0.26 J	0.12 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	14 J	10 U	10 U	10 U	0.5 U	--
		8/15/2002		0.22 J	0.5 U	0.17 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/11/2002		0.18 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/3/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/18/2005		0.9	1.9	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
TB-12	-3.14 to -8.14																									
		9/12/2001		6500	9000	1600	9700	2100	540	5 U	5 U	5 U	160	62	5 U	400	--	3.9 J	20 U	20 U	500 U	100 U	100 U	100 U	5 U	--
		12/3/2001		18000	29000	4100	22000	4000	1100	50 U	50 U	50 U	450	150	17 J	590	--	50 U	200 U	200 U	5000 U	1000 U	1000 U	1000 U	50 U	--
		2/20/2002		14000	21000	3500	16000	3000	760	50 U	50 U	50 U	300	100	50 U	600	--	50 U	200 U	200 U	5000 U	1000 U	1000 U	1000 U	50 U	--
		5/8/2002		9400	10000	3000	14000	2000	670	10 U	10 U	10 U	280	100	35	570	--	9 J	40 U	40 U	1000 U	200 U	200 U	200 U	10 U	--
		8/15/2002		16000	22000	3200	19000	3000	850	0.5 U	15	0.5 U	320	87	12	670	--	8.3	2 U	0.71 JUB	50 U	10 U	10 U	21	0.5 U	--
		11/20/2002		13000	22000	2700	20000	2500	720	25 U	25 U	25 U	300	100	25 U	520	--	25 U	100 U	100 U	2500 U	500 U	500 U	500 U	25 U	--
		11/20/2002	K	13000	19000	3600	20000	3200	710	2.5 U	2.5 U	2.5 U	270	110	2.5 U	630	--	2.5 U	10 U	10 U	250 U	50 U	50 U	16 J	2.5 U	--
		11/3/2004		17000	25000	3100	15000	2800	760	25 U	22 J	25 U	300	110	15 J	590	--	10 J	120	100 U	2500 U	500 U	500 U	500 U	25 U	--
		11/3/2004	K	17000	26000	3200	15000	2800	780	25 U	24 J	25 U	310	120	25 U	650	--	8.5 J	100 U	100 U	2500 U	500 U	500 U	500 U	25 U	--
		10/18/2005		9040	15900	2380	13160	2520	599	77	50 U	50 U	236	50 U	50 U	528	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		10/18/2005	K	9040	15100	2350	13020	2530	591	68	50 U	50 U	243	50 U	50 U	557	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		5/12/2006		950	3400	940	5400	1300	300 J	25	9.6	0.5 U	97 J	53	0.5 U	700	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/12/2006	K	1000	3500	960	5500	1200	320 J	28	11	0.5 U	105 J	61	0.5 U	610	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		11/6/2006		4320	7730	1520	8560	1730	463	100 U	100 U	100 U	158	49 J	100 U	411	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		5/3/2007		8300	10800	2080	11400	2160	586	100 U	100 U	100 U	191	100 U	100 U	423	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		11/2/2007		7430	18700	2620	14190	2650	567	33	0.5 U	0.5 U	222	106	13	595	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2008		7020	15500	2940	14370	2460	261	167	24	0.5 U	211	126	48	558	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2008	K	6840	15000	2740	13280	2280	286	153	23	0.5 U	194	120	45	604	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2008		4870	12200	3670	16620	3190	238	159	50 U	50 U	241	83	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		11/3/2008	K	5060	12500	3680	16650	3210	262	164	50 U	50 U	233	83	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		4/7/2009		3290	10500	3740	17120	3010	730	25 J	50 U	50 U	279	105	50 U	425	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		4/7/2009	K	3120	10400	4000	18980	3200	807	26 J	50 U	50 U	305	117	50 U	456	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		10/13/2009		3080	7090	2930	12840	2430	565	82	50 U	50 U	213	78	50 U	445	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		10/13/2009	K	3060	7140	2920	12630	2440	568	83	0.5 U	0.5 U	213	78	0.5 U	464	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/13/2010		3700	5210	2490	10590	2040	482	50 U	50 U	50 U	173	58	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		5/13/2010	K	3360	4900	2450	10400	2040	484	50 U	50 U	50 U	176	60	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		10/21/2010		7050	5940	3150	13600	2440	388	50 U	50 U	50 U	211	79	50 U	50 U	8.9	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		4/12/2011		8020	4400	2670	11800	2070	539	50 U	50 U	50 U	207	59	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		10/28/2011		4900	3800	3600	14000	2000	530	100	50 U	50 U	240	92	50 U	500	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		4/10/2012		4200	4100	3000	12800	2600	530	50 U	50 U	50 U	220	68	50 U	490	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		10/9/2012		4300	3000	1700	7200	800	120	50 U	50 U	50 U	60	50 U	50 U	348	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		4/9/2013		3200	2600	2800	10100	2600	460	58	20 U	20 U	250	91	23	460	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		10/9/2013		5000	3100	1700	6900	1400	290	50 U	50 U	50 U	150	52	50 U	190	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		4/28/2014		9600	3200	1400	4100	1300	240	20 U	20 U	20 U	140	49	20 U	210	--	20 U	--	20 U	--	400 U	200 U	200 U	120 U	--
Campus Area - SA-6																										
C-030	-41.88 to -71.88																									
		5/27/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	--	0.5 U	--	--	0.5 U	1 U	0.5 U	--	10 U	10 U	10 U	0.6	--
		9/15/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	--	0.5 U	--	--	0.5 U	--	--	--	--	--	--	0.5 U	--
		12/2/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	--	--	--	--	--	0.5 U	--
		2/3/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.63 J	--	5.1 J	10 U	10 U	0.5 U	--
		5/10/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.35 J	--
		2/15/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/7/2002		0.5 U	0.14 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/20/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/18/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	3.7 J	10 U	10 U	0.5 U	--
		10/25/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10	10 U	10 U	0.5 U	--
		10/30/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/8/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
C-085Aba	-24.4 to -34.4																									
		5/8/2006		46	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2006		13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2007		2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2007		7.8	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2008		8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/5/2008		6.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		4/7/2009		3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2009		1.5	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/11/2010		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-085Abe	1.6 to -8.4																									
		10/30/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
EMS-6	16.19 to -3.81																									
		11/8/2000		18	0.16 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		11/8/2000	K	16	0.14 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		1/25/2001		12	0.13 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/15/2001		4.3	0.14 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		9/6/2001		2	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/28/2001		36	0.4 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/14/2002		33	0.27 J	0.5 U	2 U	0.15 J	0.5 U	0.5 U	0.12 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/15/2002		88	0.64	0.5 U	0.58 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	4.4 UB	50 U	10 U	10 U	10 U	0.5 U	--
		11/20/2002		100	0.35 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/22/2004		45	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/18/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/15/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/6/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/6/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		4/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
SA6-1ba	-34.54 to -44.54																									
		11/17/2003		0.34 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/25/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.2 J	50 U	5.2 J	10 U	10 U	0.5 U	--
		10/17/2005		1	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/2/2006		1.4	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2006		0.6	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2006		0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/30/2007		0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/2/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2009	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2009	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/10/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/29/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		4/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/28/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/14/2014		0.2 J	0.3 J	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.2 J	--	10 U	5 U	5 U	3 U	--
		7/14/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.2 J	--	10 U	5 U	5 U	3 U	--
SA6-1be	8.38 to -6.62																									
		10/25/2004		1.2 U	1.2 U	1.2 U	5 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	--	1.2 U	5 U	5 U	120 U	25 U	25 U	25 U	1.2 U	--
		5/2/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/30/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2007		0.27 J	0.24 J	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/25/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/6/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/2/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/2/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/10/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/10/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2012		0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/13/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
SA6-2be	7.51 to -7.49																									
		10/25/2004		5 U	5 U	5 U	20 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	20 U	20 U	500 U	100 U	100 U	100 U	5 U	--
		5/16/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2006		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/27/2006		0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/30/2007		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/20/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/2/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/10/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2012		0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2013		0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
SA6-3be	8.99 to -6.01																									
		10/25/2004		1.1	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/17/2005		50 U	50 U	50 U	100 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		5/2/2006		0.5	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2006		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/30/2006		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		2/8/2007		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		5/1/2007		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2007		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/18/2007		0.89	0.5 U	0.5 U	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/23/2008		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		4/17/2008		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		7/14/2008		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/27/2008		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		2/2/2009		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		4/7/2009		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		7/6/2009		0.55	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/6/2009		0.45 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2010		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/10/2010		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2010		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2010		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2011		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2012		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2013		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/14/2014		0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
SA6-4be	8.2 to -6.8																									
		10/25/2004		1.2	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/17/2005		50 U	50 U	50 U	100 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		5/2/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2006		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/27/2006		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		2/12/2007		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		2/12/2007	K	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		4/20/2007		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		4/20/2007	K	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		8/1/2007		5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/18/2007		0.3 J	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2008		0.3 J	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2008		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/6/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/2/2009		0.5 U	0.5 U	0.5 U	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/6/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/10/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		7/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
SA6-5be	8.75 to -6.25																									
		10/25/2004		1.1	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/17/2005		50 U	50 U	50 U	100 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		5/2/2006		0.6	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2006		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/27/2006		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		2/8/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2007		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		8/2/2007		5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/18/2007		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/23/2008		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2008		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/6/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/2/2009		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/6/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2010		0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/10/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2010		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2012		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		4/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		7/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/14/2014		0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
SA6-DPE1	4 to -11																									
		10/19/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/2/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2007		0.6	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	1 U	--
		4/20/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2007		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2008		0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2008		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		2/5/2009		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		4/7/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2009		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/7/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2010		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
SA6-DPE2	4.6 to -10.4																									
		10/19/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/2/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2006		0.12 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	3.9	--	5 U	5 U	5 U	1 U	--
		4/20/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/29/2007		2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/26/2008		2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2008		1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2008		0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2008		0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2009		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2009		0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2009		0.32 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2009		0.51	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2014		790	1200	540	1500	520	41	10 U	10 U	10 U	75	27	10 U	74	--	10 U	--	10 U	--	200 U	100 U	100 U	60 U	--
		7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
SA6-DPE3	5.9 to -9.1																									
		10/17/2005		50 U	50 U	50 U	100 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		5/2/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2006		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/27/2006		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		2/5/2007		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.6	--	5 U	5 U	5 U	1 U	--
		4/20/2007		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		7/26/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2007		4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/26/2008		2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2008		2.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/14/2008		0.96 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/6/2008		0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2009		3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2009		0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2009		0.32 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2009		0.94	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/21/2010		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		8/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
SA6-DPE4	4.7 to -10.3																									
		10/17/2005		50 U	50 U	50 U	100 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		10/17/2005	K	50 U	50 U	50 U	100 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		5/2/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/2/2006	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2006		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/27/2006		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		2/5/2007		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	1 U	--
		4/20/2007		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		7/26/2007		0.72	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/26/2008		2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2008		2.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		4/17/2008	K	3.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/14/2008		1.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/27/2008		0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2008	K	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2009		0.46 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2009		0.57	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2009	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2010		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2010	K	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
SA6-DPE5	4.7 to -10.3																									
		10/17/2005		50 U	50 U	50 U	100 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		5/2/2006		0.6	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2006		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		7/25/2006	K	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		11/14/2006		12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		2/12/2007		5.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/1/2007		6.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2007		4.8	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	8.2	5 U	3 U	--
		10/29/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2008		1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2008		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2008		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/21/2010		0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.3	--	5 U	5 U	5 U	3 U	--
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
SA6-DPE6	4.4 to -10.6																									
		10/17/2005		50 U	50 U	50 U	100 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		5/2/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2006		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		11/14/2006		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		11/14/2006	K	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		2/12/2007		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		5/1/2007		0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2007		5 U	5 U	5 U	10 U	15	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/22/2007		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/14/2008		2.4 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		4/17/2008		2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2008		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		10/27/2008		1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2009		0.47 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2009		0.73	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
SA6-DPE7	4 to -11																									
		10/17/2005		50 U	50 U	50 U	100 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		10/17/2005	K	50 U	50 U	50 U	100 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		5/2/2006		0.7	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2006		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/27/2006		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		2/12/2007		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		4/20/2007		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		7/26/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2007		1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2008		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2008		0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2008		6.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2008		9.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2009		7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2009		8.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2009		6.1	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2009		17	0.5 U	0.38 J	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2010		3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/21/2010		6.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		7/7/2010		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2010		1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2011		1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2011		1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2011		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2011		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2012		1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2012		1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2012		1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2012		0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2013		2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2013		1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2013		1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2014		1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/14/2014		0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
SA6-RW1be	-17.9 to -27.9																									
		10/19/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		4/28/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2006		12	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/14/2006		7.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2007		1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	1 U	--
		5/1/2007		4.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2007		2.4	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2007	K	2.6	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2007		2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2008		2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2008		1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/5/2008		0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/10/2008		0.45 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		3/4/2009		0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		3/4/2009	K	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2009		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2009		0.24 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2009	K	0.26 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/7/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2011		0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/5/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		5/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.2 J	--	10 U	5 U	5 U	3 U	--
Campus Area - SA-7																										
C-049	-4.89 to -14.89																									
		5/17/2001		0.5 U	1.8	3.1	6.9	3.8	3.3	0.5 U	0.38 J	0.74	1	0.46 J	0.5 U	0.5 U	--	1.1	2 U	2 U	--	8.4 J	10 U	10 U	0.5 U	--
		9/12/2001		0.15 J	4.4	4.3	7.4	1.9	2.3	0.5 U	0.68	1	1.4	0.67	0.5 U	0.45 J	--	0.5 U	2 U	0.47 J	50 U	20	10 U	10 U	0.5 U	--
		12/5/2001		0.5 U	9.8	4.4	12	2.6	3.4	0.73	0.61	0.9	1.3	0.64	0.5 U	0.48 J	--	0.5 U	2 U	2 U	31 J	16	10 U	10 U	0.5 U	--
		2/19/2002		0.14 J	8.8	4.6	10	1	1	0.24 J	0.17 J	0.26 J	0.58	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	50 U	5.9 J	10 U	10 U	0.5 U	--
		5/2/2002		0.27 J	34	8	22	3.6	3.9	0.5 U	0.3 J	0.49 J	1	0.56	0.5 U	0.63	--	0.5 U	2 U	2 U	16 J	4.6 J	10 U	10 U	0.5 U	--
		8/20/2002		0.4 J	52	8.3	29	3.5	4	2 U	2 U	2 U	1 J	0.6 J	2 U	2 U	--	2 U	8 U	8 U	200 U	40 U	40 U	40 U	2 U	--
		11/14/2002		0.96 J	320	44	180	16	9.3	2 U	0.56 J	1 J	2.8	1.8 J	2 U	1.4 J	--	2 U	8 U	8 U	200 U	18 J	40 U	40 U	2 U	--
		11/17/2003		5 U	240	30	130	9.8	6.6	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	20 U	20 U	500 U	100 U	100 U	100 U	5 U	--
		10/29/2004		5 U	340	55	220	27	14	5 U	5 U	5 U	3.7 J	5 U	5 U	5 U	--	5 U	20 U	20 U	500 U	100 U	100 U	100 U	5 U	--
		11/1/2005		1 U	0.38 J	14	5.43	2	1 U	1 U	1 U	1 U	1.4	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/1/2005	K	5 U	5 U	15	10 U	2.1 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		5/10/2006		0.5 U	18	1.7	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2006		2 U	6.6	8.9	19	1.5 J	1.5 J	2 U	2 U	2 U	0.98 J	0.5 J	2 U	2 U	--	2 U	--	2 U	--	20 U	20 U	20 U	12 U	--
		5/2/2007		2 U	32	8.4	35	11	8.3	2 U	2 U	2 U	1.8 J	2 U	2 U	2 U	--	2 U	--	2 U	--	20 U	20 U	20 U	12 U	--
		5/2/2007	K	2 U	36	8.7	36	12	8.6	2 U	2 U	2 U	2	2 U	2 U	2 U	--	2 U	--	2 U	--	20 U	20 U	20 U	12 U	--
		10/30/2007		0.5 U	14	8.7	36	9.1	4.5	0.7	0.5 U	0.8	1.1	0.7	0.3 J	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2007	K	0.5 U	13	9.3	39	10	4.9	0.7	0.5 U	0.8	1.2	0.7	0.3 J	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2008		0.5 U	0.5 U	0.9	2.1	4.2	1.9	0.9	0.3 J	0.5	0.5	0.3 J	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2008		0.5 U	0.48 J	0.77	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2009		0.5 U	0.5 U	0.44 J	1.46	1.2	0.37 J	0.5 U	0.42 J	0.59	0.4 J	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/5/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/4/2012		0.5 U	1.4	1.5	6.6	4	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.38 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-148	-34.4 to -44.4																									
		5/8/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/8/2006		0.37 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/16/2006		0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/6/2007		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	0 U	--
		5/4/2007		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		8/3/2007		5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		11/5/2007		0.4 J	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		11/5/2007	K	0.4 J	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2008		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2008		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2008		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		10/29/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/2/2009		0.8	1.1	0.3 J	1	3.3	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/6/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/10/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2010		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2011		0.4 J	0.5 U	0.5 U	0.5	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	--	1.5	--	5 U	5 U	5 U	3 U	--
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	31	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	48	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	37	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	40	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	32	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	36	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	51	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	42	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/14/2014		0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.3 J	--	10 U	5 U	5 U	3 U	--
SA7-1be	4.5 to -10.5																									
		10/29/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/21/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/10/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	1 U	--
		5/2/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/3/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/5/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/8/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/4/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.113 J	--	10 U	5 U	5 U	3 U	--
SA7-RW1be	-8.5 to -18.5																									
		11/1/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		4/28/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/13/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/2/2007		0.5 U	3.2	0.8	1.8	0.13 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2007		0.5 U	1.2	0.82	2.3	0.38 J	0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2007		0.5 U	1.4	1.1	2.2	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2008		0.5 U	1.1	0.6	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2008	K	0.5 U	1	0.5	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2008		0.5 U	1.3	0.6	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/28/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/10/2008		0.5 U	0.6	0.42 J	0.85 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/10/2008	K	0.5 U	0.61	0.39 J	0.78 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/11/2009		0.5 U	2.4	0.79	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/8/2009		0.5 U	0.5 U	0.3 J	0.72 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2009	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2010		0.5 U	0.5 U	0.5 U	0.63 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2010	K	0.5 U	0.5 U	0.5 U	0.64 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/6/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/12/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/22/2010		0.5 U	0.6	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/22/2010	K	0.5 U	0.7	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/14/2011		0.5 U	0.6	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2011	K	0.5 U	0.6	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2011		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2011	K	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/5/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/5/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/26/2012		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/26/2012	K	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/8/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2013		0.5 U	1.3	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2013	K	0.5 U	1.5	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/5/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/5/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/14/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		5/5/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.2 J	--	10 U	5 U	5 U	3 U	--
Campus Area - SA-8																										
C-036	-30.03 to -40.03																									
		3/31/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	--	0.5 U	--	--	0.5 U	2 U	0.5 U	--	10 U	10 U	10 U	0.5 U	--
		5/27/1999		2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	--	2.5 U	--	--	2.5 U	5 U	2.5 U	--	50 U	50 U	50 U	2.5 U	--
		9/8/1999		2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	--	2.5 U	--	--	2.5 U	--	--	--	--	--	--	2.5 U	--
		11/30/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	--	--	--	--	--	0.5 U	--
		2/4/2000		0.27 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.45 J	--	10 U	10 U	10 U	0.5 U	--
		5/3/2000		0.21 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		7/26/2000		0.2 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		11/9/2000		0.13 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		1/26/2001		0.5 U	0.11 J	0.5 U	2 U	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/23/2001		0.11 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.53 J	--	6 J	10 U	10 U	0.5 U	--
		8/28/2001		0.17 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		12/3/2001		0.13 J	0.23 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		12/3/2001	K	0.19 J	0.32 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/19/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/8/2002		0.21 J	0.3 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.68 J	50 U	10 U	10 U	10 U	0.5 U	--
		5/8/2002	K	0.22 J	0.24 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.79 J	50 U	10 U	10 U	10 U	0.5 U	--
		8/22/2002		0.15 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/22/2002	K	0.13 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		11/11/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/6/2004		0.5 UJ	0.5 UJ	0.5 UJ	2 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	--	0.5 UJ	2 UJ	2 UJ	50 UJ	4.6 J	3.8 J	10 UJ	0.5 UJ	--
		10/23/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/10/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/10/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.3	--	5 U	5 U	5 U	3 U	--
		4/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/2/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-056	-33.92 to -53.92																									
		5/17/2001		0.68	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.2 J	0.12 J	0.5 U	0.5 U	0.5 U	0.15 J	0.5 U	--	0.5 U	2 U	0.98 J	--	10 U	10 U	10 U	0.5 U	--
		9/4/2001		0.69	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.45 J	50 U	10 U	10 U	10 U	0.5 U	--
		12/4/2001		0.63	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/18/2002		0.55	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/10/2002		0.49 J	0.22 J	0.5 U	0.24 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/21/2002		0.37 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.58 J	50 U	10 U	10 U	10 U	0.5 U	--
		11/13/2002		0.37 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/27/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/19/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/8/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/6/2006		0.21 J	0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		6/19/2007		0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2007		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		4/29/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.4 J	--	10 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
C-078be	-0.63 to -15.63																									
		5/23/2001		0.98	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	23	10 U	10 U	0.5 U	--
		9/5/2001		1.8	0.48 JUB	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	4 U	4 U	100 U	32 UB	20 U	20 U	1 U	--
		11/29/2001		1.3	0.42 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/19/2002		1.4	0.11 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11 #	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/8/2002		1.5	0.42 J	0.14 J	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	440	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/22/2002		1.3	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/11/2002		1.4	0.17 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/6/2004		0.62	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/23/2005		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/23/2006		1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		1/31/2007		1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	2 U	--
SA8-1be	7.35 to -7.65																									
		11/6/2004		0.55	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/23/2005		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		5/10/2006		1	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/23/2007		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	5.9 J	--	100 U	100 U	100 U	60 U	--
		4/24/2007		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		4/24/2007	K	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		7/23/2007		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/15/2007		1.2	0.3 J	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2008		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2008		1.1 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		7/25/2008		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		10/31/2008		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		2/9/2009		0.52 #	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	--	0.5 U#	--	0.5 U#	--	5 U#	5 U#	5 U#	3 U#	--
		4/9/2009		0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2009		0.82	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/5/2009		0.58	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2010		0.49 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/10/2010		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2010		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2010		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	183	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2011		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	181	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	97.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2011		0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	109	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2011		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	180	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/9/2012		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	240	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2012		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	260	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2012		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	340	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2012		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	230	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2013		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	360	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	390	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	460	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2013		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	400	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2014		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	400	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/2/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	380	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/22/2014		0.39 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	400	0.5 U	--	0.152 J	--	10 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
SA8-2be	7.25 to -7.75																									
		11/6/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/23/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/9/2006		0.6	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2006		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/31/2007		0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	1 U	--
		4/24/2007		0.45 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/23/2007		0.7	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2007		0.8	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2008		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2008		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2008		0.46 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2008		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/3/2009		0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2009		0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2009		0.34 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2009	K	0.32 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/5/2009		0.48 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2010		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/10/2010		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2010		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2010	K	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2010		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2010	K	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.9	--	5 U	5 U	5 U	3 U	--
		10/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2011	K	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/9/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2012		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2012	K	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2012		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2012	K	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2012		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2012	K	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2013		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2013	K	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/10/2013		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/10/2013	K	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2014		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/14/2014	K	0.5 U	0.5	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/2/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		5/2/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.374 J	--	10 U	5 U	5 U	3 U	--
		7/22/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.259 J	--	10 U	5 U	5 U	3 U	--
SA8-DPE1	3.85 to -11.15																									
		10/23/2005		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		5/9/2006		0.6	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2006		0.69 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		1/30/2007		0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2007		0.68 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/24/2007		1	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2007		0.6 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		1/21/2008		1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2008		1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2008		0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2008		0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/9/2009		0.63 #	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	0.5 U#	--	0.5 U#	--	0.5 U#	--	5 U#	5 U#	5 U#	3 U#	--
		4/9/2009		0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2009		0.53	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/5/2009		0.75	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2010		0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/14/2010		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/14/2010	K	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2010		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	56	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2011		0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.9	--	5 U	5 U	5 U	3 U	--
		10/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2012		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/11/2013		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
SA8-DPE2	3.7 to -11.3																									
		10/23/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/10/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2006		0.11 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		7/24/2007	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.2	--	5 U	5 U	5 U	3 U	--
		4/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2009		0.27 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/5/2009		1.2	1.1	0.5 U	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2010		0.3 J	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/14/2010		0.7	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2011		1	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.7	--	5 U	5 U	5 U	3 U	--
		10/20/2011		0.7	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.243 J	--	10 U	5 U	5 U	3 U	--
SA8-DPE3	3.7 to -11.3																									
		10/23/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/23/2005	K	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/9/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2006		0.14 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/30/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2007		0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2008		0.54	0.39 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/5/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		5/14/2010		0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	2	--	5 U	5 U	5 U	3 U	--
		10/20/2011		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	2	--	5 U	5 U	5 U	3 U	--
		1/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	2 J	5 U	3 U	--
SA8-RW1be	-12.2 to -22.2																									
		10/20/2005		2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		4/28/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2006	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/8/2006		1	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/6/2006		0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/13/2007		0.5 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/3/2007		0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.72	--	5 U	5 U	5 U	3 U	--
		8/3/2007		2 U	2 U	2 U	4 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	--	2 U	--	20 U	20 U	20 U	12 U	--
		11/7/2007		0.7 J	1 U	1 U	1 U	1 U	1 U	0.6 J	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	3.7	--	10 U	10 U	10 U	6 U	--
		1/28/2008		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2008		1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2008	K	0.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/28/2008		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/28/2008	K	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/10/2008		0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/11/2009		0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2009		0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2009	K	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2009		0.43 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2009		1.1	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2010		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/6/2010		1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/12/2010		1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2010		2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2011		2.6	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2011		4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2011		3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1	--	5 U	5 U	5 U	3 U	--
		10/14/2011		3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/26/2012		1.2	0.5 U	0.5 U	8.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/8/2012		1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		8/3/2012		1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2012		0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2013		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/5/2013		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2013		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/13/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.2 J	--	10 U	5 U	5 U	3 U	--
SA8-RW2ba	-33.1 to -43.1																									
		10/27/2004		0.31 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/20/2005		2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		10/20/2005	K	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		4/28/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/8/2006		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		11/6/2006		0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.46 J	--	5 U	5 U	5 U	3 U	--
		2/13/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/3/2007		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		8/3/2007		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/7/2007		0.3 J	1 U	1 U	1 U	1 U	1 U	0.5 J	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		1/28/2008		0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2008		0.87 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/28/2008		1.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/10/2008		0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/11/2009		1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2009		1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2009		1.3	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2009		1.5	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2010		1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/6/2010		1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/12/2010		2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/22/2010		2.4	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2011		1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2011		1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2011		3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2011		1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/26/2012		2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/8/2012		2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2012		2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2012		2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2013		2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/5/2013		1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/30/2013		2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	--	0.6	--	5 U	5 U	5 U	3 U	--
		11/13/2013		1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/10/2014		2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		5/5/2014		1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.8	--	10 U	5 U	5 U	3 U	--
		7/7/2014		1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--

Campus Area - SA-9

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
C-035	-25.64 to -35.64																									
		9/17/1999		2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	--	2.5 U	--	--	2.5 U	--	--	--	--	--	--	2.5 U	--
		9/17/1999	K	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	--	2.5 U	--	--	2.5 U	--	--	--	--	--	--	2.5 U	--
		2/4/2000		0.32 J	0.16 J	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.74 J	--	6.4 J	10 U	10 U	0.5 U	--
		5/5/2000		0.2 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		7/26/2000		0.33 J	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		11/9/2000		0.19 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		1/26/2001		0.3 J	0.11 J	0.5 U	2 U	0.17 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.74	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/18/2001		0.32 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		8/31/2001		0.32 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	8.3 JUB	10 U	10 U	0.5 U	--
		11/29/2001		0.32 J	0.15 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/29/2001	K	0.3 J	0.11 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/18/2002		0.21 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/18/2002	K	0.21 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/2/2002		0.17 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/22/2002		0.15 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/11/2002		0.11 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/6/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/6/2004	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/2/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/9/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/5/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/10/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.6	--	5 U	5 U	5 U	3 U	--
		4/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-077ba	-28.43 to -38.43																									
		5/23/2001		0.5	0.12 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.48 J	--	190	10 U	10 U	0.5 U	--
		9/5/2001		0.7 J	0.34 J	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	4 U	4 U	3500	55000	20 U	20 U	1 U	--
		11/29/2001		0.72 J	1 U	1 U	4 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	4 U	4 U	110	940	20 U	20 U	1 U	--
		2/18/2002		0.69	0.18 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.41 J	59	110	10 U	10 U	0.5 U	--
		5/2/2002		0.55	0.13 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50	61	10 U	10 U	0.5 U	--
		8/22/2002		0.64	0.16 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	980	340	10 U	10 U	0.5 U	--
		11/11/2002		0.34 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	130	160	10 U	10 U	0.5 U	--
		11/6/2004		0.5 UJ	0.5 UJ	0.5 UJ	2 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	--	0.5 UJ	2 UJ	2 UJ	50 UJ	10 UJ	10 UJ	10 UJ	0.5 UJ	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		11/2/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/9/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/9/2006	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/16/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/10/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.8	--	5 U	5 U	5 U	3 U	--
		4/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-077be	1.05 to -8.95																									
		5/23/2001		0.2 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		11/29/2001		0.28 J	0.2 JUB	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/18/2002		0.28 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/2/2002		0.3 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	23 J	10 U	10 U	10 U	0.5 U	--
		8/22/2002		0.3 J	0.14 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/11/2002		0.25 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/6/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/23/2005		10 U	7.2 J	10 U	4.3 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		5/9/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2006		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	--	2 U	--	20 U	20 U	20 U	12 U	--
		4/24/2007		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	--	2 U	--	20 U	20 U	20 U	12 U	--
		4/24/2007	K	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	--	2 U	--	20 U	20 U	20 U	12 U	--
		10/16/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2008		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2009		0.36 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/10/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2012		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2012	K	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/9/2013		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2014		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
		5/1/2014	K	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
SA9-1be	7.23 to -7.77																									
		11/6/2004		0.48 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/2/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/9/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2006		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	--	2 U	--	20 U	20 U	20 U	12 U	--
		1/30/2007		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/23/2007		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		7/23/2007		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/17/2007		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2008		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2008		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/31/2008		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		2/6/2009		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		4/9/2009		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		7/9/2009		2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		10/5/2009		2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		1/11/2010		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		5/10/2010		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2010		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2010		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2011		0.45 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2011		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2012		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2012		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2013		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2014		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
		7/21/2014		0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
SA9-2be	6.96 to -8.04																									
		11/6/2004		1.8	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/2/2005		1.4	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/12/2006		1.6	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2006		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/23/2006		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		1/30/2007		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	--	20 U	--	200 U	200 U	200 U	120 U	--
		4/23/2007		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		7/23/2007		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/17/2007		2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2008		2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2008		4.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/25/2008		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/31/2008		0.69	0.54	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/6/2009		1.9 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		4/9/2009		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/9/2009		5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/5/2009		3 J	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/11/2010		2.5 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		5/10/2010		2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2010		2.8 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/14/2010		2.6 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2 U	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/17/2011		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/8/2011		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		8/1/2011		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/20/2011		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/9/2012		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	0.5 U	--	50 U	50 U	50 U	30 U	--
		4/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2012		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/8/2012		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/14/2013		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/8/2013		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/10/2013		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/17/2013		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/14/2014		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		5/1/2014		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	1 J	--	100 U	50 U	50 U	30 U	--
		7/21/2014		1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
SA9-3be	7.72 to -7.28																									
		11/2/2005		6.3	0.52 J	0.27 J	0.3 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/9/2006		6.5	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2006		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/23/2006		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		1/30/2007		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		4/24/2007		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		7/23/2007		100 U	100 U	100 U	200 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		10/15/2007		7.3	0.8	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2008		8.2	5.8	0.5	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	2.1	--	5 U	5 U	5 U	3 U	--
		4/18/2008		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		7/25/2008		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		10/31/2008		2.7 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		2/6/2009		2 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		4/9/2009		1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/9/2009		0.78	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2009		0.8	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2009	K	0.76	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2010		0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/10/2010		1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2010		1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/14/2010		1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2011		1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2011		0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2011		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2011		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/9/2012		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2012		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2012		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2012		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2013		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2014		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
		7/21/2014		0.45 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.111 J	--	10 U	5 U	5 U	3 U	--
SA9-DPE1	3.8 to -11.2																									
		11/3/2005		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		5/9/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2006		0.9 J	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	--	2 U	--	20 U	20 U	20 U	12 U	--
		1/31/2007		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	--	2 U	--	20 U	20 U	20 U	4 U	--
		4/24/2007		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		7/24/2007		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/15/2007		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		1/21/2008		1.3	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2008		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		7/25/2008		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/31/2008		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		2/6/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2009		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/9/2009		0.53	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2009	K	0.55	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/5/2009		0.78	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/14/2010		0.6 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/14/2010	K	0.6 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/7/2010		0.9 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/7/2010	K	0.9 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/14/2010		0.7 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	11	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/14/2010	K	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	11	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		1/17/2011		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		4/7/2011		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		4/7/2011	K	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		8/1/2011		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		8/1/2011	K	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/20/2011		0.9 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/20/2011	K	0.9 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		1/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/9/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2012		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		4/27/2012	K	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/16/2012		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/16/2012	K	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/8/2012		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/8/2012	K	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		1/14/2013		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		1/14/2013	K	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		4/8/2013		0.8 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		4/8/2013	K	0.9 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		7/10/2013		0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/10/2013	K	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2013		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/17/2013	K	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		1/14/2014		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		1/14/2014	K	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		4/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/30/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/21/2014		0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/21/2014	K	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.12 J	--	10 U	5 U	5 U	3 U	--
SA9-DPE2	4 to -11																									
		11/3/2005		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		5/9/2006		0.7	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2006		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/24/2006		1.6 J	1.2 J	2 U	1.9 J	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	11	--	2 U	--	2 U	--	20 U	20 U	20 U	12 U	--
		1/31/2007		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	2 U	--
		4/23/2007		0.43 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/23/2007		5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/17/2007		0.5 U	0.3 J	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2008		1	0.6	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2008		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		7/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2008		4.4	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		2/6/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/5/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/6/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2010		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1	--	5 U	5 U	5 U	3 U	--
		10/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.4	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2012		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/21/2014		0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.38 J	--	0.5 U	--	0.136 J	--	10 U	5 U	5 U	3 U	--
SA9-DPE3	2.6 to -12.4																									
		11/3/2005		100 U	100 U	100 U	200 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		5/12/2006		4.3	0.66	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2006		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/24/2006		9.4 J	5.8 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		1/31/2007		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	100 U	--
		4/23/2007		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		7/23/2007		100 U	100 U	100 U	200 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		10/17/2007		10	6.1	0.4 J	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2008		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		4/18/2008		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		7/25/2008		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		10/31/2008		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		2/6/2009		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		4/9/2009		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		7/9/2009		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/5/2009		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		1/11/2010		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		5/14/2010		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		7/6/2010		20 U	20 U	20 U	10 J	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	11 J	--	20 U	--	200 U	200 U	200 U	120 U	--
		10/14/2010		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	25	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		1/17/2011		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		4/8/2011		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		8/1/2011		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/20/2011		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		1/9/2012		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	0.5 U	--	50 U	50 U	50 U	30 U	--
		4/9/2012		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		7/16/2012		1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2013		1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/10/2013		1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	24	5 U	5 U	3 U	--
		4/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/21/2014		1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.151 J	--	10 U	5 U	5 U	3 U	--
SA9-DPE4	4 to -11																									
		11/2/2005		11	4.3	0.45 J	0.56 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/2/2005	K	8.8	3.1	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/9/2006		11	3.9	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2006		12	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/24/2006		500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	--	500 U	--	500 U	--	5000 U	5000 U	5000 U	3000 U	--
		1/31/2007		200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	--	200 U	--	200 U	--	2000 U	2000 U	2000 U	400 U	--
		4/24/2007		200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	--	200 U	--	200 U	--	2000 U	2000 U	2000 U	1200 U	--
		7/23/2007		200 U	200 U	200 U	400 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	--	200 U	--	200 U	--	2000 U	2000 U	2000 U	1200 U	--
		10/15/2007		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		1/21/2008		3.7	3.3	0.5	1.3	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	29	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2008		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		7/25/2008		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		10/31/2008		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		2/6/2009		5 U	2.5 J	5 U	5 U	7.7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/9/2009		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		7/9/2009		5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/5/2009		5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/11/2010		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		5/14/2010		1.2	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.1	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2010		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/14/2010		2.1	0.8	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2011		1.5	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2011		1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2011		1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/9/2012		0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/4/2012		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2012		1.9	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2012		2	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2013		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2013		1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/10/2013		1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2013		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2014		1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/21/2014		0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
SA9-DPE5	3.9 to -11.1																									
		11/3/2005		100 U	64 J	100 U	200 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		5/12/2006		26	54	0.6	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/12/2006	K	22	54	0.5 U	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2006		25	71	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		10/24/2006		67 J	245	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	--	200 U	--	200 U	--	2000 U	2000 U	2000 U	1200 U	--
		1/30/2007		200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	--	200 U	--	200 U	--	2000 U	2000 U	2000 U	1200 U	--
		4/23/2007		1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	--	1000 U	--	1000 U	--	10000 U	10000 U	10000 U	6000 U	--
		7/23/2007		1000 U	1000 U	1000 U	2000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	--	1000 U	--	1000 U	--	10000 U	10000 U	10000 U	6000 U	--
		10/17/2007		100 U	88 J	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		1/21/2008		16 J	46	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	232	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		4/18/2008		200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	--	200 U	--	200 U	--	2000 U	2000 U	2000 U	1200 U	--
		7/25/2008		250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	--	250 U	--	250 U	--	2500 U	2500 U	2500 U	1500 U	--
		10/31/2008		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		2/6/2009		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		4/9/2009		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		7/9/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/5/2009		2.7	9.9	2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		1/11/2010		2.9	10	2.5 U	1.4 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		5/14/2010		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		7/6/2010		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/14/2010		5 U	3.4 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	83	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/17/2011		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/8/2011		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		8/1/2011		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		10/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	--	--	5 U	5 U	5 U	3 U	--
		4/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2012		0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2013		0.9	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2013		0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2014		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		5/1/2014		0.7	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	--	0.5 U	--	0.4 J	--	10 U	5 U	5 U	3 U	--
		7/21/2014		2.1	2.6	0.57	2.6	0.5	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	--	0.5 U	--	0.199 J	--	10 U	5 U	5 U	3 U	--
SA9-RW1be	-11 to -21																									
		10/23/2005		1000 U	1000 U	1000 U	2000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	--	1000 U	--	1000 U	--	10000 U	10000 U	10000 U	6000 U	--
		4/27/2006		5.8 J	6.3 J	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	100 U	100 U	100 U	60 U	--
		7/27/2006		50 U	50 U	50 U	100 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		10/23/2006		5 J	8.6 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	7.4 J	--	100 U	100 U	100 U	60 U	--
		2/7/2007		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	101	100 U	100 U	0 U	--
		5/3/2007		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		7/23/2007		100 U	100 U	100 U	200 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	--	1000 U	1000 U	1000 U	600 U	--
		11/7/2007		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	--	25 U	--	250 U	250 U	250 U	150 U	--
		1/28/2008		2.7	3.5	0.5	1.52	0.88	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2008		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	--	50 U	--	500 U	500 U	500 U	300 U	--
		8/1/2008		2.6	2.1	0.36 J	1.24	0.63	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/10/2008		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		2/11/2009		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		4/20/2009		1.1	0.69	0.5 U	0.6 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2009		0.79	0.71	0.5 U	0.73 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2009		1.1	0.76	0.5 U	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2010		0.79	0.57	0.5 U	0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/6/2010		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/12/2010		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		10/18/2010		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	50	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		1/14/2011		2.5 U	2.5 U	2.5 U	--	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		4/7/2011		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		8/1/2011		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	4.91	--	25 U	25 U	25 U	15 U	--
		10/14/2011		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		1/26/2012		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		5/8/2012		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		5/8/2012	K	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		8/3/2012		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/5/2012		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		10/5/2012	K	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		1/11/2013		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		5/2/2013		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		5/2/2013	K	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		7/31/2013		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		11/13/2013		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		11/13/2013	K	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		1/17/2014		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		5/5/2014		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	20 U	10 U	10 U	6 U	--
		5/5/2014	K	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	20 U	10 U	10 U	6 U	--
		7/11/2014		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.2 J	--	0.7 J	5 U	5 U	3 U	--
		7/11/2014	K	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.2 J	--	1.5 J	5 U	5 U	3 U	--
SA9-RW2ba	-28 to -38																									
		10/23/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		4/28/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.7	--	5 U	5 U	5 U	3 U	--
		7/26/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/6/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/3/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/23/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/12/2007		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2008		0.5 U	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	3.5	--	5 U	5 U	5 U	3 U	--
		1/28/2008	K	0.5 U	0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	4.3	--	5 U	5 U	5 U	3 U	--
		5/1/2008		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/1/2008	K	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		8/1/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/10/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/10/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		3/4/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		3/4/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2009	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2010		0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2011		0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.9	--	5 U	5 U	5 U	3 U	--
		10/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/5/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		5/2/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/13/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	5 J	5 U	5 U	3 U	--
Campus Area - SA-10																										
C-144	-0.6 to -15.6																									
		5/5/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/10/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/13/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2007		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2008		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2008		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2008		0.39 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/5/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/3/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/6/2009		0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2009		0.26 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2009	K	0.27 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/8/2010		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/8/2010	K	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/28/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.59 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.56 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.48 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		4/10/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/11/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.38 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.36 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.28 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/29/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/15/2014		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.46 J	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
		7/15/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
SA10-DPE1	-2.7 to -17.7																									
		7/26/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/6/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/6/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2008		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/23/2008		1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/10/2008		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/6/2009		0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/6/2009		0.43 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2009		0.33 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2010		0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/13/2010		0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.9	0.5 U	0.9	0.8	0.5 U	1.4	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
Campus Area - SA-11																										
SA11-1be	4.2 to -10.8																									
		11/1/2007		1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2008		1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2008		1.8 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	25 U	25 U	25 U	15 U	--
		7/25/2008		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		11/4/2008		1.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		2/5/2009		1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/6/2009		1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2009		1.4	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/13/2009		1.4	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2010		1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/11/2010		1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/11/2010	K	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2010		1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2010		1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2011		1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2011		1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2011		1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2011		1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2012		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2012		1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2012		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2012		1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2013		1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2013		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2013		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2013		1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2014		1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2014		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/22/2014		1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
SA11-2be	4.2 to -10.8																									
		11/1/2007		5.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2008		4.1	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2008		4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2008	K	4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2008		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2008	K	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2008		0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/9/2009		0.39 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/6/2009		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/7/2009		0.35 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/13/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/11/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.197 J	--	2.9 J	5 U	5 U	3 U	--
SA11-RW1be	6.2 to -8.8																									
		11/1/2007		4.1 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/23/2008		5.6	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2008		3.6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	49	319	25 U	15 U	--
		9/18/2008		1.6	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2008		1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/11/2009		1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2009		0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2009		0.7	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2009	K	0.75	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2009		0.55	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2010		0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/7/2010		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2010		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2010	K	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2011		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2011	K	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2011		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2011		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2011	K	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2012		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2012	K	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/8/2012		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/8/2012	K	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2012		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2012	K	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2012		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2012	K	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/4/2013		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/4/2013	K	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2013		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2013		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2013	K	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/21/2013		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/21/2013	K	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		2/10/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		5/7/2014		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	270	280	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		8/8/2014		0.45 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.072 J	--	2.9 J	5 U	5 U	3 U	--
		8/8/2014	K	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	1 J	5 U	5 U	3 U	--
SA11-RW2be	6.2 to -8.8																									
		11/1/2007		6.8	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	--	5 U	--	50 U	50 U	50 U	30 U	--
		1/23/2008		7.5	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2008		1.8	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	494	4230	5 U	3 U	--
		8/5/2008		2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.3	--	5 U	5 U	5 U	3 U	--
		11/4/2008		1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/11/2009		0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2009		0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2009		0.69	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2009		0.36 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/7/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/22/2010		0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/8/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/2/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/2/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		5/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		5/7/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.089 J	--	1.9 J	5 U	5 U	3 U	--
D2																										
C-157Ba	-35.9 to -45.9																									
		4/12/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.5 U	--	1	--	5 U	5 U	5 U	3 U	--
		10/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.5 U	--	0.5 U	--	13	7.9	5 U	3 U	--
		10/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	--	0.183 J	--	10 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
C-157LBe	-10.5 to -20.5																									
		4/12/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.99 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.94 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.84 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.85 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	--	0.325 J	--	10 U	5 U	5 U	3 U	--
C-157UBe	4.5 to -5.5																									
		4/12/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	20	16	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.48 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
C-158LBe	-11.5 to -21.5																									
		4/12/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2011		0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2011		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2011	K	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/12/2012		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2012		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2012	K	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2012		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	--	0.1 J	--	0.74 J	5 U	5 U	3 U	--
C-158UBe	4.4 to -5.6																									
		4/12/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.45 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.69 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/11/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.27 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/27/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.22 J	0.5 U	--	0.3 J	--	10 U	5 U	5 U	3 U	--
C-159Ba	-37.4 to -47.4																									
		4/12/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/13/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/27/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		1/27/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/18/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	--	0.2 J	--	10 U	5 U	5 U	3 U	--
		7/18/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
C-159LBe	-16.5 to -26.5																									
		4/12/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2011		0.5 U	0.5 U	0.5	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.56 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.56 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.65 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.51 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.59 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/27/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.56 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.48 J	0.5 U	--	0.1 J	--	10 U	5 U	5 U	0.3 J	--
C-159UBe	4.5 to -5.5																									
		4/12/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2011		1	0.8	1.5	5.5	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.16 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/27/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
C-160Ba	-36.2 to -46.2																									
		4/12/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.48	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/27/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	--	0.5	--	10 U	5 U	5 U	3 U	--
C-161Ba	-37.5 to -47.5																									
		4/8/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	--	2.3	--	5 U	5 U	5 U	3 U	--
		11/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.99 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	--	0.3 J	--	10 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
D2-Ba01	-43.2 to -53.2																									
		7/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.33 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.18 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.45 J	0.5 U	--	0.2 J	--	10 U	5 U	5 U	3 U	--
D2-Ba02	-39.28 to -49.28																									
		7/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	17	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/18/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		1/23/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/18/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.6	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	0.5 U	--	0.2 J	--	10 U	5 U	5 U	3 U	--
		7/16/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.5	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
D2-Ba03	-38.6 to -48.6																									
		7/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.78 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.57 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.73 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
D2-Ba04	-37.1 to -47.1																									
		7/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
D2-Ba05	-34.77 to -44.77																									
		7/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/27/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4	0.5 U	--	0.453 J	--	10 U	5 U	5 U	3 U	--
D2-Ba06	-37.5 to -47.5																									
		7/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/30/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/15/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/25/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
		7/18/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	--	0.2 J	--	10 U	5 U	5 U	3 U	--
D2-Ba07	-38.2 to -48.2																									
		7/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.9	0.5 U	--	0.2 J	--	10 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
D2-Ba08	-34.1 to -44.1																									
		7/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.77 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.67 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.62 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.22 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52 J	0.5 U	--	0.2 J	--	10 U	5 U	5 U	3 U	--
D2-DPE-1	7.46 to -7.54																									
		7/26/2013		7.2	58	110	120	49	11	3.5	4.6	0.5	22	15	3.6	18	6.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2013		10	71	150	130	54	15	2.8	5.2	0.5	27	18	2.2	17	13	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2014		4.2	1.6	4.5	3.7	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5	0.5 U	0.5 U	35	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/30/2014		3.2	1.6	13	9	7.3	2.2	0.9	1.3	0.5 U	3.9	2.8	0.7	2.3	55	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/28/2014		1.9	6	18	23.5	10	2.2	0.5 U	1.2	0.5 U	4.5	4.1	0.5 U	2	4.1	0.5 U	--	1.3	--	1.8 J	5 U	5 U	3 U	--
D2-DPE-2	6.8 to -8.2																									
		7/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.97 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.72 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.58 J	0.5 U	--	0.4 J	--	2.4 J	5 U	5 U	3 U	--
D2-DPE-3	7 to -8																									
		7/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.55 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.57 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.16 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		6/9/2014		0.2 J	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
D2-DPE-4	6.8 to -8.2																									
		7/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	--	0.3 J	--	10 U	5 U	5 U	3 U	--
D2-LBe01	-13.2 to -23.2																									
		7/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	140	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	130	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	78	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	43	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	23	0.5 U	--	0.236 J	--	10 U	5 U	5 U	3 U	--
D2-LBe02	-11.7 to -21.7																									
		7/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.26 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.24 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.892	--	10 U	5 U	0.43 J	3 U	--
D2-LBe03	-15.5 to -25.5																									
		7/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.7	0.5 U	--	0.3 J	--	10 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
D2-LBe04	-15.91 to -25.91																									
		7/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	29	0.5 U	--	0.7	--	5 U	5 U	5 U	3 U	--
		10/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	27	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	23	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	24	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	0.5 U	--	0.2 J	--	1.2 J	5 U	5 U	3 U	--
D2-LBe05	-16.7 to -26.7																									
		7/31/2013		1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	45	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2013		1.1	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	47	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2014		1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	45	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2014		1.3	0.4 J	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	59	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/17/2014		1.3	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	66	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
D2-LBe06	-16.1 to -26.1																									
		7/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.22 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.21 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.19 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.73 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
D2-LBe07	-15.6 to -25.6																									
		7/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	35	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	31	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	36	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	26	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	30	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
D2-LBe08	-16.9 to -26.9																									
		7/10/2013		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	67	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/20/2013		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	92	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2014		0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	120	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2014		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	170	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/24/2014		0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	130	0.5 U	--	0.176 J	--	1.3 J	5 U	0.9 J	3 U	--
D2-LBe09	-13.2 to -23.2																									
		7/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	55	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	51	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2014		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	48	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/9/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	51	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/23/2014		0.38 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	57	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
D2-LBe10	-15.04 to -25.04																									
		7/9/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	--	0.095 J	--	2 J	5 U	5 U	3 U	--
D2-LBe11	-16.06 to -26.06																									
		7/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.7	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	--	1.1	--	10 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
D2-LBe12	-14.6 to -24.6																									
		7/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	60	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	73	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	66	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	55	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	100	0.5 U	--	0.404 J	--	10 U	5 U	5 U	3 U	--
D2-LBe13	-15.3 to -25.3																									
		7/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	35	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/13/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	33	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	31	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	28	0.5 U	--	0.5 U	--	10 U	5 U	0.9 J	3 U	--
		7/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	36	0.5 U	--	0.846	--	10 U	5 U	5 U	3 U	--
D2-RW1Ba	-38.8 to -48.8																									
		7/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.95 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.97 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.95 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		2/10/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		5/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		5/5/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8 J	0.5 U	--	0.311 J	--	1.4 J	5 U	5 U	3 U	--
		8/8/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.98 J	0.5 U	--	0.359 J	--	0.64 J	5 U	5 U	3 U	--
D2-RW1LBe	-12.4 to -22.4																									
		7/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		5/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.5	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.7	0.5 U	--	0.293 J	--	1.4 J	5 U	5 U	3 U	--
D2-RW2LBe	-11.2 to -21.2																									
		7/9/2013		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	34	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/22/2013		0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	31	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/10/2014		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		5/5/2014		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	28	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/8/2014		0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	24	0.5 U	--	0.5 U	--	1.4 J	5 U	5 U	3 U	--
D2-RW3LBe	-14.5 to -24.5																									
		8/1/2014		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	66	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
D2-RW4LBe	-13 to -23																									
		9/9/2014		0.27 J	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	63	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
D2-Si01	-88.3 to -98.3																									
		7/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/27/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
D2-Si02	-85.7 to -95.7																									
		7/11/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/27/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.508	--	0.33 J	5 U	5 U	3 U	--
D2-UBe01	4.8 to -5.2																									
		7/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
D2-UBe02	5.1 to -4.9																									
		7/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/18/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/18/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
D2-UBe03	6.5 to -3.5																									
		7/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.98 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	--	0.2 J	--	10 U	5 U	5 U	3 U	--
D2-UBe04	5.2 to -4.8																									
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
D2-UBe05	4.5 to -5.5																									
		7/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.57 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.57 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.87 J	0.5 U	--	0.5 U	--	16	56	5 U	3 U	--
		4/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.13 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.22 J	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
D2-UBe06	4.8 to -5.2																									
		7/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.91 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.76 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	--	0.1 J	--	10 U	5 U	5 U	3 U	--
D2-UBe07	4.7 to -5.3																									
		7/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.23 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.24 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		7/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.27 J	0.5 U	--	0.1 J	--	14	5 U	5 U	3 U	--
D2-UBe08	4.99 to -5.01																									
		7/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/20/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
D2-UBe09	4.9 to -5.1																									
		7/11/2013		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	51	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/15/2013		0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	50	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2014		0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	49	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/9/2014		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	42	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/23/2014		0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	38	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
D2-UBe10	5.02 to -4.98																									
		7/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.8	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.2	0.5 U	--	0.5 U	--	10 U	13	5 U	3 U	--
		7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
D2-UBe11	4.75 to -5.25																									
		7/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.5	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.9	0.5 U	--	0.112 J	--	10 U	5 U	5 U	3 U	--
D2-UBe12	4.2 to -5.8																									
		7/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.82 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.87 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	--	0.496 J	--	10 U	5 U	5 U	3 U	--
		7/25/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	--	0.361 J	--	2 J	5 U	5 U	3 U	--
D2-UBe13	3.6 to -6.4																									
		7/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	1.1	--	10 U	5 U	0.45 J	3 U	--
RC-1	to																									
		8/3/2010		0.5 U	0.7	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	79	0.5 U	5 U	1 U	--	14	5.7	5 U	0.5 U	--
RC-2	to																									
		8/3/2010		0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	74	0.5 U	5 U	1	--	10 U	5 U	5 U	0.5 U	--
RC-3	to																									
		8/3/2010		0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	2 U	0.5 U	5 U	1 U	--	10 U	5 U	5 U	0.5 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
RC-4		to 7/30/2010		0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	2 U	0.5 U	5 U	1 U	--	10 U	5 U	5 U	0.5 U	--
RC-5		to 7/30/2010		0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5.1	0.5 U	5 U	1 U	--	10 U	5 U	5 U	0.5 U	--
RC-6		to 7/30/2010		0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	12	0.5 U	5 U	1 U	--	10 U	5 U	5 U	0.5 U	--
		7/30/2010	K	0.66	0.52	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	12	0.5 U	5 U	1 U	--	10 U	5 U	5 U	0.5 U	--
RC-7		to 8/3/2010		0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	67	0.5 U	5 U	1 U	--	10 U	5 U	5 U	0.5 U	--
D2 - Former Firing Range Area																										
C-115	7.4 to -2.6	3/19/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.39 J	2	0.81	2.7	1.7	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		3/25/2002		--	--	--	--	--	--	--	--	--	--	--	--	--	0.94	--	--	--	--	--	--	--	--	--
		8/13/2002		0.5 U	0.5 U	0.5 U	2 U	0.35 J	0.5 U	0.5 U	0.29 J	0.82	0.22 J	0.14 J	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/15/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		3/14/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	7.4 J	10 U	10 U	0.5 U	--
		3/14/2003	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		6/26/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.45 J	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		6/26/2003	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.45 J	0.5 U	0.5 U	0.5 U	0.33 J	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/19/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/19/2003	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.41 J	0.92	0.28 J	0.37 J	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/17/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/17/2004	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.39 J	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	7.1 J	10 U	10 U	0.5 U	--
		11/3/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.42 J	0.5 U	0.5 U	5.2	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/18/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		5/2/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/2/2005	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/15/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2006	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/8/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/19/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.6	0.5 U	0.5	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.6	0.5 U	0.5	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2014		0.5	0.4 J	0.5 U	0.6	0.5 U	0.5 U	0.5 U	1.1	1.8	0.6	1.1	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/28/2014	K	0.5	0.5	0.5 U	0.6	0.5 U	0.5 U	0.5 U	1.1	1.7	0.5	1	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-116	-20.2 to -25.2																									
		3/19/2002		0.2 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		8/21/2002		0.35 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/15/2002		0.17 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.67 J	50 U	10 U	10 U	10 U	0.5 U	--
		3/17/2003		0.57	6.6	2.1	8.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		6/26/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/14/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/17/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/3/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.2 J	50 U	10 U	10 U	10 U	0.5 U	--
		2/18/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		5/2/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/15/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/15/2006	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2006		0.17 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2007		0.21 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/13/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/12/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-118	4.8 to -5.2																									
		3/20/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.38 J	--
		8/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
D2 - Temporary Detention Basin Area																										
DBW-5	8.3 to -1.7																									
		5/1/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		6/26/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/19/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/4/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/3/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/5/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/30/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/5/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/13/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/8/2011		0.5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	--	1 U	10 U	10 U	--	50 U	10 U	10 U	1 U	--
		11/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
Former Bulk Fuel Storage Area																										
C-003	-22.57 to -32.57																									
		3/29/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	--	0.5 U	5 U	--	0.5 U	--	--	--	--	--	--	0.5 U	--
		5/25/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	--	0.5 U	--	--	0.5 U	2 U	0.5 U	--	10 U	10 U	10 U	0.5 U	--
		9/15/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	--	0.5 U	--	--	0.5 U	--	--	--	--	--	--	0.5 U	--
		11/30/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	--	--	--	--	--	0.5 U	--
		2/4/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.43 J	--	10 U	10 U	10 U	0.5 U	--
		5/2/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		7/24/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		11/8/2000		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		1/29/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/24/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		8/31/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/28/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/14/2002		0.11 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/3/2002		0.5 U	0.16 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/22/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/11/2002		0.3 J	0.31 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/18/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/4/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.81 J	36 J	5.1 J	10 U	10 U	0.5 U	--
Former Fire Safety Training Area																										
FSTA EW-5	4.3 to -5.7																									
		8/23/2004		1.8	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.86 J	25 J	7.1 J	10 U	10 U	0.5 U	--
		11/4/2004		0.87	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	97	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/4/2004	K	0.86	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	74	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/17/2005	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		5/3/2005		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	100	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/3/2005	K	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	100	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/9/2005		0.46 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	110	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/9/2005	K	0.47 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	110	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2005		0.45 J	0.5 U	0.13 J	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	91	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2005	K	0.49 J	0.5 U	0.21 J	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	87	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/24/2006		0.37 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	99	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/24/2006	K	0.33 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	100	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/17/2006		0.3 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	94	0.5 U	--	0.46 J	--	5 U	5 U	5 U	3 U	--
		5/17/2006	K	0.3 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	97	0.5 U	--	0.35 J	--	5 U	5 U	5 U	3 U	--
		8/4/2006		0.46 J	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	98	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		8/4/2006	K	0.41 J	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	100	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/15/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	78	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		2/13/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	72	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2007		0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	68	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/7/2007		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	62	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/26/2007		0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	65	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	46	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	44	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	72	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	75	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	65	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	67	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/10/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	60	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/10/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	62	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/11/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	72	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/11/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	74	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	79	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	78	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	80	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2009	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	78	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	71	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2009	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	71	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	42	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/20/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	44	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	79	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		9/23/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	79	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	76	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		12/2/2010		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		1/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	60	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		3/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	73	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	57	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	54	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	33	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	57	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	37	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	57	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	45	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	35	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	44	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	36	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	37	0.5 U	--	0.089 J	--	2.3 J	5 U	5 U	3 U	--
FSTA-1	6.5 to -3.5																									
		2/17/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		5/3/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/14/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/23/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/4/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/15/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/9/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/4/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.21 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.19 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.14 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.143 J	--	5.9 J	5 U	5 U	3 U	--
FSTA-2	6.6 to -3.4																									
		2/17/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		8/9/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/24/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/2/2006		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		8/4/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/15/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/9/2007		0.11 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.16 J	--	5 U	5 U	5 U	3 U	--
		4/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2008		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/4/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2009		0.5 U	0.32 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2013		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.16 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.079 J	--	2.7 J	5 U	5 U	3 U	--
FSTA-3	6.1 to -3.9																									
		2/17/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	26	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		5/3/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/9/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/15/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/9/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/7/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	--	1	--	5 U	5 U	5 U	3 U	--
		4/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/28/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/1/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/19/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		2/6/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.89 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/23/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.94 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	--	0.078 J	--	2.1 J	5 U	5 U	3 U	--
		8/6/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	--	0.076 J	--	1.4 J	5 U	5 U	3 U	--
FSTA-4	6.2 to -3.8																									
		2/17/2005		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	140	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		5/3/2005		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	170	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/9/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	140	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/23/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	53	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	58	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/4/2006		0.32 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	43	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/15/2006		0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	31	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/9/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	29	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2007		0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	26	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2007	K	0.24 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	26	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/6/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	27	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/6/2007	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	28	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2007		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	35	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	32	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	23	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/4/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		7/15/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		9/23/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		12/2/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		3/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2011		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.7	0.5 U	--	0.5 U	--	9	20	5 U	3 U	--
		2/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.5	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.8	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
FSTA-5	6 to -4																									
		2/17/2005		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	110	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		5/3/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	94	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/9/2005		0.26 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	99	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2005		0.26 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	77	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/23/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	67	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	57	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/4/2006		0.2 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	44	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/15/2006		0.14 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	28	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/13/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	26	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/7/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2010		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		9/23/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		12/2/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		3/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2011		0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.5 U	--	0.5 U	--	32	220	5 U	3 U	--
		1/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	--	0.5 U	--	18	220	5 U	3 U	--
		4/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.5	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.7	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.7	0.5 U	--	0.132 J	--	2.7 J	5 U	5 U	3 U	--
FSTA-6	-34.4 to -44.4																									
		5/3/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/8/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/23/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/4/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/15/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/9/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/7/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	1.5	--	5 U	5 U	5 U	3 U	--
		7/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/4/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/26/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		4/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/8/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/8/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.17 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.15 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/18/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/1/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
FSTA-7	2 to -8																									
		6/14/2010		0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	9	0.5 U	5 U	1 U	--	10 U	5 U	5 U	0.5 U	--
		7/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		9/23/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		12/2/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		3/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	17	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	--	0.089 J	--	3.8 J	5 U	5 U	3 U	--
FSTA-8	3 to -7																									
		6/11/2010		0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	7.5	0.5 U	5 U	1 U	--	10 U	5 U	5 U	0.5 U	--
		7/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		9/23/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		12/2/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		3/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.4	0.5 U	--	0.5 U	--	58	940	5 U	3 U	--
		1/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.6	0.5 U	--	0.5 U	--	43	1400	5 U	3 U	--
		4/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	--	0.5 U	--	11	36	5 U	3 U	--
		7/18/2013		0.5 U	1.2	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.9	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/1/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	--	0.518	--	10 U	5 U	5 U	3 U	--
FSTA-9	-41.9 to -51.9																									
		6/14/2010		2.3	3.8	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	67	0.5 U	5 U	1 U	--	10 U	5 U	5 U	6.5	--
		7/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	70	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		9/23/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	53	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		12/2/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	49.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		3/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	47.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	50	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	49	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	39	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	37	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/25/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	37	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	41	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	41	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	38	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	26	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	39	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/31/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	36	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	41	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	45	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/29/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	42	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/20/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	36	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	35	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		2/7/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	34	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	33	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	32	0.5 U	--	0.238 J	--	2.1 J	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
HP-D929	-36.4 to -41.4																									
		2/6/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/6/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	28	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	27	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	27	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	27	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	27	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	27	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	27	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/6/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	27	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	28	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	30	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	28	0.5 U	--	0.104 J	--	10 U	5 U	5 U	3 U	--
HP-D930	-36.5 to -41.5																									
		2/6/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	17	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	17	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/6/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	0.5 U	--	0.335 J	--	10 U	5 U	5 U	3 U	--
MW-5F	7.5 to 2.5																									
		4/25/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		4/25/2000	K	0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		8/21/2003		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	2 U	1 U	10 U	10 U	--	10 U	10 U	10 U	1 U	--
		8/21/2003	K	0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	2 U	1 U	10 U	10 U	--	10 U	10 U	10 U	1 U	--
		8/25/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	42 J	7.6 J	10 U	10 U	0.5 U	--
		11/4/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/17/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		5/3/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/9/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		5/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.7	--	15	5 U	5 U	3 U	--
MW-D	-75.1 to -85.1																									
		5/26/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	--	0.5 U	--	--	0.5 U	1 U	0.5 U	--	10 U	10 U	0.2 U	1 U	--
		9/13/1999	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	--	0.5 U	--	--	0.5 U	--	--	--	--	--	--	0.5 U	--
		11/30/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	--	--	--	--	--	0.5 U	--
		11/30/1999	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	--	--	--	--	--	0.5 U	--
		2/7/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/1/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		11/5/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/18/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		5/3/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/8/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/15/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/2/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/6/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/8/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
MW-M	-31 to -51																									
		3/29/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	--	0.5 U	5 U	--	0.5 U	1 U	0.5 U	--	10 U	10 U	10 U	0.5 U	--
		5/25/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	--	0.5 U	--	--	0.5 U	2 U	0.5 U	--	10 U	10 U	10 U	0.5 U	--
		9/2/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	--	0.5 U	--	--	0.5 U	--	--	--	--	--	--	0.5 U	--
		11/29/1999		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	--	--	--	--	--	0.5 U	--
		2/4/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		7/25/2000		0.5 U	0.5 U	0.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		11/8/2000		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		1/29/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		5/14/2001		0.11 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	--	10 U	10 U	10 U	0.5 U	--
		8/31/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		11/28/2001		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/20/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/8/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.1 J	50 U	10 U	10 U	10 U	0.5 U	--
		8/22/2002		0.18 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.3 J	50 U	10 U	10 U	10 U	0.5 U	--
		11/20/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/25/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/4/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/17/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		5/3/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/8/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/15/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.04	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	30	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	43	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	30	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/8/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	17	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.7	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
Former Fire Safety Training Area - Riparian Corridor																										
RH-1	to																									
		7/21/2005		0.5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	2 U	1 U	10 U	10 U	--	10 U	10 U	10 U	1 U	--
		2/22/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/14/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		3/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.14 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.135 J	--	3.3 J	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
RH-2		to																								
		7/21/2005		0.5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	2 U	1 U	10 U	10 U	--	14	10 U	10 U	1 U	--
		2/22/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.86 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/14/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		3/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.62 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.14 J	0.5 U	--	0.5	--	12	5 U	5 U	3 U	--
		8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.754	--	74	3 J	5 U	3 U	--
RH-3		to																								
		7/21/2005		0.5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	2 U	1 U	10 U	10 U	--	10 U	10 U	10 U	1 U	--
		2/22/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/14/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2007	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		3/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/11/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.58 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.14 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/8/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.727	--	3.5 J	0.68 J	5 U	3 U	--
Former Test Site 2																										
C-090	6.06 to -8.94																									
		1/7/2002		0.5 U	0.11 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/6/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.83	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/13/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.85 JUB	50 U	10 U	10 U	10 U	0.5 U	--
		11/14/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		6/25/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		9/15/2003		13	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.1 J	50 U	6.1 J	10 U	10 U	0.5 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		11/12/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/16/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.1 J	50 U	10 U	10 U	10 U	0.5 U	--
		5/20/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/26/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.6 J	65	10 U	10 U	10 U	0.5 U	--
		10/19/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.68 J	50 U	10 U	10 U	10 U	0.5 U	--
		2/24/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.4 J	--	5 U	5 U	5 U	3 U	--
		5/4/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/12/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.83	--	5 U	5 U	5 U	3 U	--
		10/12/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/19/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/9/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.86	--	5 U	5 U	5 U	3 U	--
		4/17/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.67	--	5 U	5 U	5 U	3 U	--
		10/22/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	3.8	--	5 U	5 U	5 U	3 U	--
		10/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/17/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/17/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-091	-11.63 to -26.63																									
		1/8/2002		0.5 U	0.5 U	0.5 U	2 U	0.13 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		4/30/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	14 J	10 U	10 U	10 U	0.5 U	--
		8/14/2002		0.5 U	0.92	0.26 J	1.7 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/13/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		6/27/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		9/15/2003		0.89	0.5	0.5 U	1.4 J	0.95	0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/12/2003		0.5 U	0.5 U	0.5 U	2 U	0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/16/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/20/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	5.1 J	10 U	10 U	0.5 U	--
		8/25/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	190	27	10 U	10 U	0.5 U	--
		10/19/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/23/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		5/2/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/12/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/21/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/17/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.37 J	--	5 U	5 U	5 U	3 U	--
		8/4/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/9/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		4/16/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/6/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/13/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/21/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/9/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	--	0.353 J	--	10 U	5 U	5 U	3 U	--
C-092	-42.64 to -52.64																									
		1/8/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		4/30/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/14/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/13/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		6/27/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		9/15/2003		0.46 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/12/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/16/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/20/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/25/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	98	13	10 U	10 U	0.5 U	--
		10/19/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/23/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		5/2/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/12/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/12/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/21/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/18/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/4/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/9/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/6/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/9/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	--	0.148 J	--	10 U	5 U	5 U	3 U	--
C-093	-37.23 to -47.23																									
		1/7/2002		0.5 U	0.1 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		1/7/2002	K	0.5 U	0.1 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.99 J	50 U	10 U	10 U	10 U	0.5 U	--
		5/6/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/12/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/13/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.91 J	50 U	10 U	10 U	10 U	0.5 U	--
		6/27/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		6/27/2003	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		9/22/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	6.8 J	10 U	10 U	0.5 U	--
		11/12/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/16/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/20/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/25/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/19/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/25/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		5/2/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/15/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/21/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/17/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.34 J	--	5 U	5 U	5 U	3 U	--
		8/7/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/1/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2008		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	5.6	--	5 U	5 U	5 U	3 U	--
		7/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/17/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.97 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/9/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.79 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.42 J	0.5 U	--	0.186 J	--	10 U	5 U	5 U	3 U	--
C-094A	-11.99 to -26.99																									
		9/22/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/12/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	5.5 J	10 U	10 U	0.5 U	--
		2/16/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	4.5 J	10 U	10 U	0.5 U	--
		5/20/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/25/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/19/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.88	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		2/25/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		5/2/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/15/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/17/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/17/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.17 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-095	-7.23 to -22.23	1/8/2002		0.13 J	0.14 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	7.2 J	10 U	10 U	0.5 U	--
		4/29/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.64 J	14 JUB	10 U	10 U	10 U	0.5 U	--
		8/12/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	3.4	50 U	10 U	10 U	10 U	0.5 U	--
		11/13/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.2 J	50 U	6.8 J	10 U	10 U	0.5 U	--
		6/27/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		9/17/2003		0.5 U	0.5 U	0.5 U	0.56 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	12	10 U	10 U	0.5 U	--
		11/12/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	5.9 J	10 U	10 U	0.5 U	--
		2/18/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	7.2 J	10 U	10 U	0.5 U	--
		5/20/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	5.7 J	10 U	10 U	0.5 U	--
		8/24/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	15 J	6 J	10 U	10 U	0.5 U	--
		10/22/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/23/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		4/29/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/12/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/21/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	11	5 U	5 U	3 U	--
		5/18/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/14/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/14/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/6/2007		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2008		0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		2/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2009		0.5 U	0.5	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.4	--	10 U	5 U	5 U	3 U	--
C-096	-33.87 to -43.87																									
		1/7/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		4/29/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.9	0.5 U	2 U	0.74 J	15 J	10 U	10 U	10 U	0.5 U	--
		8/12/2002		0.5 U	0.5 U	0.16 J	1.2 J	0.66	0.19 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.68 J	50 U	10 U	10 U	10 U	0.5 U	--
		11/14/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		6/27/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
	K	6/27/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		9/19/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	4.9 J	10 U	10 U	0.5 U	--
		11/12/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
	K	11/12/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.52 J	50 U	10 U	10 U	10 U	0.5 U	--
		2/16/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
	K	2/16/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/20/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	6.3 J	10 U	10 U	0.5 U	--
	K	5/20/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/24/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.82 J	89	26	10 U	10 U	0.5 U	--
	K	8/24/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/22/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
	K	10/22/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/25/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
	K	2/25/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		5/5/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.1	--	5 U	5 U	5 U	3 U	--
	K	5/5/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.1	--	5 U	5 U	5 U	3 U	--
		8/11/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
	K	8/11/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
	K	10/10/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/20/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
	K	2/20/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		5/18/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/7/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/15/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/15/2006	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/13/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/6/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/5/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/10/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2009	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2009	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/18/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/16/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		4/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/16/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.1	--	10 U	5 U	5 U	3 U	--
		7/29/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.1	--	10 U	5 U	5 U	3 U	--
C-097	8.8 to -6.2																									
		1/7/2002		0.5 U	0.17 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	16	10 U	10 U	0.33 J	--
		4/29/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	2 U	2 U	18 JUB	10 U	10 U	10 U	0.5 U	--
		8/12/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/12/2002	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/13/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/13/2002	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		6/25/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		9/19/2003		0.5 U	2.3	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	9.5 J	10 U	10 U	0.5 U	--
		11/12/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/18/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/24/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.53 J	50 U	10 U	10 U	10 U	0.5 U	--
		8/27/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/21/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.56	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/25/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.2 J	--	5 U	5 U	5 U	3 U	10 U
		5/5/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.7	--	5 U	5 U	5 U	3 U	--
		8/12/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/20/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/18/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/7/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/9/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.64	--	5 U	5 U	5 U	3 U	--
		2/8/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/6/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/17/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/28/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.493 J	--	10 U	5 U	5 U	3 U	--
C-098	8 to -7																									
		2/4/2002		0.5 U	0.12 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.38 J	50 U	10 U	10 U	10 U	0.36 J	--
		4/29/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.9	0.5 U	2 U	2 U	15 JUB	10 U	10 U	10 U	0.5 U	--
		8/14/2002		0.5 U	0.13 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1 JUB	50 U	10 U	10 U	10 U	0.5 U	--
		11/14/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		6/25/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		9/19/2003		0.67	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/12/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/13/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/21/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	4.6 J	10 U	10 U	0.5 U	--
		8/20/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	40 JUB	22	10 U	10 U	0.5 U	--
		10/21/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.4 J	--	5 U	5 U	5 U	3 U	--
		5/5/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.6	--	5 U	5 U	5 U	3 U	--
		8/12/2005		0.11 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/13/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/22/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/19/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/7/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/13/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/8/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/8/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2010		0.5 U	0.38 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/17/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.42 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		4/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.24 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.28 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.28 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/9/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	1.8	--	10 U	5 U	5 U	3 U	--
C-099A	4.4 to -10.6																									
		6/23/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		9/16/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/14/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/13/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/17/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	6 J	10 U	10 U	0.5 U	--
		8/25/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/19/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.74	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/22/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/4/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/10/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		11/1/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2007		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/13/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
C-100	-10.1 to -25.1																									
		2/4/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	7.8 J	10 U	10 U	10 U	0.5 U	--
		5/6/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.82 J	50 U	10 U	10 U	10 U	0.5 U	--
		8/12/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.4 J	50 U	10 U	10 U	10 U	0.5 U	--
		11/14/2002		0.5 U	0.5 U	0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	6.5 J	10 U	10 U	0.5 U	--
		6/27/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		9/19/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	5 J	10 U	10 U	0.5 U	--
		11/14/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2.8	50 U	4.9 J	10 U	10 U	0.5 U	--
		2/18/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/21/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	5.5 J	10 U	10 U	0.5 U	--
		8/26/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/21/2004		0.5 U	1.7	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/25/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		5/4/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/12/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2005		0.5 U	1.2	0.5 U	1 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/19/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/18/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	6.2	--	5 U	5 U	5 U	3 U	--
		10/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/17/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-101	-11 to -26																									
		2/4/2002		0.98	0.72	0.28 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	4.9	12 J	10	10 U	10 U	0.5 U	--
		4/29/2002		0.81	0.71	0.21 J	0.45 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	2 U	1.9 J	17 JUB	5.1 J	10 U	10 U	0.5 U	--
		8/12/2002		0.85	0.63	0.21 J	0.56 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	4.2	50 U	10 U	10 U	10 U	0.5 U	--
		11/13/2002		0.61	0.3 J	0.2 J	0.46 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	3.4	50 U	3.7 J	10 U	10 U	0.5 U	--
		6/25/2003		0.74	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.95 J	50 U	10 U	10 U	10 U	0.5 U	--
		6/25/2003	K	0.67	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2.3	50 U	10 U	10 U	10 U	0.5 U	--
		9/22/2003		1.7	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.2 J	50 U	10 U	10 U	10 U	0.5 U	--
		11/12/2003		0.73	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	3.4	50 U	6.5 J	10 U	10 U	0.5 U	--
		2/13/2004		0.63	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	5.6	50 U	6.1 J	10 U	10 U	0.5 U	--
		5/20/2004		0.53	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.6 J	50 U	10 U	10 U	10 U	0.5 U	--
		8/27/2004		0.36 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.93 J	63	14	10 U	10 U	0.5 U	--
		8/27/2004	K	0.37 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.7 J	50 U	10 U	10 U	10 U	0.5 U	--
		10/21/2004		0.31 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2.5	50 U	10 U	10 U	10 U	0.5 U	--
		10/21/2004	K	0.33 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.6 J	50 U	10 U	10 U	10 U	0.5 U	--
		2/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.8	--	5 U	5 U	5 U	3 U	--
		5/5/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	2	--	5 U	5 U	5 U	3 U	--
		8/12/2005		0.12 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/13/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/13/2005	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/22/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/19/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/7/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/13/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1	--	5 U	5 U	5 U	3 U	--
		2/8/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.7	--	5 U	5 U	5 U	3 U	--
		4/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		2/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2009	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/17/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.814	--	10 U	5 U	5 U	3 U	--
C-102A	-15.6 to -30.6																									
		6/23/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		9/16/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	4.5 J	10 U	10 U	0.5 U	--
		9/16/2003	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/14/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/13/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	6.1 J	10 U	10 U	0.5 U	--
		5/17/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	7.3 J	10 U	10 U	0.5 U	--
		8/25/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/19/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.53 J	50 U	10 U	10 U	10 U	0.5 U	--
		2/22/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/4/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/10/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/16/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		4/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/13/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-103	-41.9 to -51.9																									
		2/4/2002		0.51	1.3	0.42 J	2	0.46 J	0.13 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.4 J	10 J	10 U	10 U	10 U	0.5 U	--
		4/29/2002		0.29 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	2 U	0.98 J	16 J	10 U	10 U	10 U	0.5 U	--
		8/12/2002		0.32 J	0.5 U	0.5 U	0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	3.1	50 U	10 U	10 U	10 U	0.5 U	--
		11/14/2002		0.4 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.5 J	50 U	6.2 J	10 U	10 U	0.5 U	--
		6/23/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.71 J	50 U	10 U	10 U	10 U	0.5 U	--
		9/22/2003		0.54	3.3	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2.1	50 U	5 J	10 U	10 U	0.5 U	--
		11/14/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	5.6 J	10 U	10 U	0.5 U	--
		2/18/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.61 J	50 U	10 U	10 U	10 U	0.5 U	--
		5/24/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.2 J	50 U	10 U	10 U	10 U	0.5 U	--
		8/26/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.2 JUB	27 J	10 U	10 U	10 U	0.5 U	--
		10/21/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.3 J	83	13	10 U	10 U	0.5 U	--
		2/25/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.4 J	--	5 U	5 U	5 U	3 U	24
		5/4/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/15/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/13/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/23/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/19/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/7/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/13/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/8/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	11	--	5 U	5 U	5 U	3 U	--
		7/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		7/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.79 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.79 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.71 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.56 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.78 J	0.5 U	--	1.6	--	10 U	5 U	5 U	3 U	--
C-104	-41 to -51																									
		2/5/2002		0.16 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2.5	13 J	12	10 U	10 U	0.5 U	--
		4/29/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	2 U	1.6 J	16 JUB	4.4 J	10 U	10 U	0.5 U	--
		8/12/2002		0.15 J	0.5 U	0.5 U	0.63 J	0.75	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2.3	50 U	10 U	10 U	10 U	0.5 U	--
		11/13/2002		0.11 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2	50 U	3.7 J	10 U	10 U	0.5 U	--
		6/25/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.4 J	50 U	10 U	10 U	10 U	0.5 U	--
		9/22/2003		0.47 J	2.5	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.92	--	0.5 U	2 U	0.73 J	50 U	10 U	10 U	10 U	0.5 U	--
		11/12/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.3 J	50 U	10 U	10 U	10 U	0.5 U	--
		2/13/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2.4	50 U	7 J	10 U	10 U	0.5 U	--
		5/21/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.8 J	50 U	5.8 J	10 U	10 U	0.5 U	--
		8/27/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	3.3	50 U	9.6 J	10 U	10 U	0.5 U	--
		10/22/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	5.2	50 U	4.7 J	10 U	10 U	0.5 U	--
		2/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/5/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	3	--	5 U	5 U	5 U	3 U	--
		8/12/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/13/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/19/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/13/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.99	--	5 U	5 U	5 U	3 U	--
		4/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2007		0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	15	--	5 U	5 U	5 U	3 U	--
		11/4/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-105A	-47.6 to -57.6																									
		6/23/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.73 J	50 U	10 U	10 U	10 U	0.5 U	--
		9/16/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/14/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	7.1 J	10 U	10 U	0.5 U	--
		2/18/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/18/2004	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/17/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.83 J	26 J	15	10 U	10 U	0.5 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		8/27/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.69 J	50 U	10 U	10 U	10 U	0.5 U	--
		10/28/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/25/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		5/2/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/11/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/22/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/13/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	10	--	5 U	5 U	5 U	3 U	--
		10/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/13/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-107	-9.6 to -24.6																									
		2/4/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.78 J	9.8 J	10 U	10 U	10 U	0.5 U	--
		5/2/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	15 J	10 U	10 U	10 U	0.5 U	--
		8/13/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.76 JUB	50 U	10 U	10 U	10 U	0.5 U	--
		11/14/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		6/25/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		9/22/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/14/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/18/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/19/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/25/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/22/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.2 J	50 U	10 U	10 U	10 U	0.5 U	--
		2/23/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		5/3/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/12/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.7	--	5 U	5 U	5 U	3 U	--
		10/14/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/14/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/13/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
C-122	-77.91 to -87.91																									
		8/13/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.39 J	--	0.5 U	2 U	1 JUB	50 U	10 U	10 U	10 U	0.5 U	--
		11/14/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		6/23/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		9/22/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/18/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/13/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/21/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/26/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	5.8 J	10 U	10 U	0.5 U	--
		10/18/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/16/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/22/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/13/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-123	-77.84 to -87.84																									
		8/13/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2.5 UB	50 U	10 U	10 U	10 U	0.5 U	--
		11/14/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	4 J	10 U	10 U	0.5 U	--
		6/23/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.2 J	50 U	10 U	10 U	10 U	0.5 U	--
		9/16/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/13/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/19/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/21/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/20/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	100	15	10 U	10 U	0.5 U	--
		10/18/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50	10 U	10 U	10 U	0.5 U	--
		2/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5	--	5 U	5 U	5 U	3 U	--
		5/9/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/12/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/13/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/22/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/19/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/13/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.44 J	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		2/13/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/6/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/3/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2009	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/8/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/8/2009	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/13/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.7	--	5 U	5 U	5 U	3 U	--
		8/2/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.7	--	5 U	5 U	5 U	3 U	--
		11/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/11/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.739	--	10 U	5 U	5 U	3 U	--
		7/25/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
C-124	-78.47 to -88.47																									
		8/13/2002		0.5 U	0.2 J	0.5 U	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	6.3 J	10 U	10 U	0.5 U	--
		11/14/2002		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		6/25/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		9/15/2003		0.5 U	0.5 U	0.5 U	2 U	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	--	0.5 U	2 U	2 U	50 U	4.6 J	10 U	10 U	0.5 U	--
		11/13/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.42 J	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/19/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/19/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/20/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	36 J	8.1 J	10 U	10 U	0.5 U	--
		10/18/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/15/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/18/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/13/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-128	-43.64 to -53.64																									
		6/20/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		9/17/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	7.8 J	10 U	10 U	0.5 U	--
		11/18/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/20/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/24/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2	50 U	10 U	10 U	10 U	0.5 U	--
		8/26/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	20 J	4.8 J	10 U	10 U	0.5 U	--
		10/22/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/17/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		5/4/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/10/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/24/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/22/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/14/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		4/19/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2008		0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-129	10.57 to 0.57																									
		6/20/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		9/9/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/18/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/20/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/24/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.94 J	50 U	5.1 J	10 U	10 U	0.5 U	--
		8/26/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	1800	40	10 U	10 U	0.5 U	--
		10/22/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/10/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/5/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.62 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
C-130	-47.85 to -57.85																									
		6/20/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	4.6 J	10 U	10 U	0.5 U	--
		9/17/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/19/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/20/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/24/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/20/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	88	18	10 U	10 U	0.5 U	--
		10/28/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/16/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		5/4/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/16/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		2/21/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/19/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2006	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/9/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/8/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/6/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/3/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/8/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/3/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		7/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.1	--	10 U	5 U	5 U	3 U	--
C-131	-43.7 to -53.7																									
		6/20/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.77 J	50 U	10 U	10 U	10 U	0.5 U	--
		9/16/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/18/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.7 J	50 U	5.7 J	10 U	10 U	0.5 U	--
		2/19/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.93 J	50 U	10 U	10 U	10 U	0.5 U	--
		5/24/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.2 J	50 U	8.9 J	10 U	10 U	0.5 U	--
		8/20/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	72	12	10 U	10 U	0.5 U	--
		10/28/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		3/3/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5	--	5 U	5 U	5 U	3 U	--
		4/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/16/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/24/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/23/2006		0.5 U	0.9	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/9/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/8/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2007	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/3/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/8/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/5/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/8/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/9/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		7/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.1 J	--	5.8 J	5 U	5 U	3 U	--
C-132	-43.96 to -53.96																									
		6/23/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		6/23/2003	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		9/16/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	11	10 U	0.5 U	--
		11/18/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/18/2003	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/19/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/19/2004	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/20/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	4.7 J	10 U	10 U	0.5 U	--
		8/27/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	110	15	10 U	10 U	0.5 U	--
		8/27/2004	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	18 J	5.9 J	10 U	10 U	0.5 U	--
		10/18/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.69 UB	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/18/2004	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.74 UB	--	0.5 U	2 U	2 U	42 J	10 U	10 U	10 U	0.5 U	--
		2/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/28/2005	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/5/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/5/2005	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.3	--	5 U	5 U	5 U	3 U	--
		8/15/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/15/2005	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		10/24/2005	K	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		2/23/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/18/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/18/2006	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/8/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2006	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/23/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/6/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/8/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		4/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/3/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-133	-38.1	to -48.1																								
		6/23/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.54 J	50 U	11	10 U	10 U	0.5 U	--
		9/16/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		9/16/2003	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/14/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.99 J	50 U	5.7 J	10 U	10 U	0.5 U	--
		2/18/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/20/2004		0.5 U	0.49 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	8.9 J	10 U	10 U	0.5 U	--
		8/20/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/22/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	4	50 U	10 U	10 U	10 U	0.5 U	--
		2/25/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		5/9/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/15/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		2/23/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/22/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/7/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/9/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/14/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	2.8	--	5 U	5 U	5 U	3 U	--
		4/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		4/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.211 J	--	10 U	5 U	5 U	3 U	--
C-134	-42.8	to -52.8																								
		6/23/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		9/16/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.71 J	50 U	10 U	10 U	10 U	0.5 U	--
		11/18/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.73 J	50 U	10 U	10 U	10 U	0.5 U	--
		2/18/2004		0.29 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/19/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.62 J	50 U	10 U	10 U	10 U	0.5 U	--
		8/27/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/21/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.3 J	--	5 U	5 U	5 U	3 U	--
		5/9/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/15/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/23/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/24/2006		0.5 U	0.63	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/7/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	0.87 J	3 U	--
		11/3/2006		0.5 U	0.19 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.25 J	--	5 U	5 U	5 U	3 U	--
		2/13/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/13/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2007		0.33 J	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2007	K	0.33 J	0.49 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/6/2007		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		4/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/4/2014		0.5 U	2	0.5	3.5	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.295 J	--	5.6 J	5 U	5 U	3 U	--
C-135	-45.3 to -55.3																									
		6/23/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		9/17/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.6 J	50 U	6.2 J	10 U	10 U	0.5 U	--
		9/17/2003	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.71 J	50 U	7.6 J	10 U	10 U	0.5 U	--
		11/19/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/19/2003	K	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/19/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/24/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/20/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.95 J	230	21	10 U	10 U	0.5 U	--
		10/18/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/23/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.3 J	--	5 U	5 U	5 U	3 U	10 U
		2/23/2005	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		4/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2005	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/16/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/16/2005	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/20/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/24/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2006	K	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/13/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/13/2006	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/8/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/6/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.7	--	5 U	5 U	5 U	3 U	--
		7/15/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/3/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/21/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/8/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/22/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.6	--	5 U	5 U	5 U	3 U	--
		10/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.39 J	--	5.1 J	5 U	5 U	3 U	--
C-136	-79 to -89																									
		6/23/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		9/15/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/13/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/17/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/24/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.73 J	50 U	10 U	10 U	10 U	0.5 U	--
		8/20/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	19 J	4.7 J	10 U	10 U	0.5 U	--
		10/18/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/15/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/13/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.5	--	5 U	5 U	5 U	3 U	--
		10/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/20/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
C-137	-78.2 to -88.2																									
		6/20/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		9/15/2003		1.6	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.57 J	50 U	7.5 J	10 U	10 U	0.5 U	--
		11/13/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/19/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.64 J	50 U	10 U	10 U	10 U	0.5 U	--
		5/21/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/26/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	5.4 J	10 U	10 U	0.5 U	--
		10/18/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.58	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/18/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/12/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		5/19/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/9/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/8/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-138	-79.42 to -89.42																									
		6/20/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		9/15/2003		3.7	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.59 J	50 U	9.7 J	10 U	10 U	0.5 U	--
		11/13/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/19/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	--	0.5 U	2 U	0.79 J	50 U	10 U	10 U	10 U	0.5 U	--
		5/21/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.93 J	50 U	4.7 J	10 U	10 U	0.5 U	--
		8/26/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.89 J	50 U	10 U	10 U	10 U	0.5 U	--
		10/18/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.69	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		3/3/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/9/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/15/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/9/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/17/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.74 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.58 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/8/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.43 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-152	5.5 to -4.5																									
		6/15/2010		0.58	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	--	0.5 U	5 U	1 U	--	10 U	5 U	5 U	0.5 U	--
		7/9/2010		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2010		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2011		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2012	K	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2012		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2012	K	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2013		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2013	K	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/15/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/17/2014		0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.2 J	--	3.3 J	5 U	5 U	3 U	--
C-153	5.4 to -4.6																									
		6/15/2010		0.73	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	--	0.5 U	5 U	1 U	--	10 U	5 U	5 U	0.5 U	--
		7/14/2010		0.8	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		9/23/2010		0.5	0.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	24	68	5 U	3 U	--
		10/29/2010		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		12/1/2010		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	189	327	1.9 J	3 U	--
		1/27/2011		0.8	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	254	52	1.5 J	3 U	--
		2/24/2011		0.7	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	156	105	2.1 J	3 U	--
		3/31/2011		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	191	56	1.8 J	3 U	--
		4/19/2011		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	84	37	5 U	3 U	--
		7/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2011		0.5	3.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1	--	5 U	5 U	5 U	3 U	--
		1/24/2012		0.5	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2012		0.5	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2012		0.6	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2012		0.5	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2013		0.5	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2013		0.6	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/30/2013		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.9	--	38	12	5 U	3 U	--
		11/1/2013		0.6	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/7/2014		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	18	5 U	5 U	3 U	--
		8/1/2014		0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.5	--	10 U	5 U	5 U	0.34 J	--
C-154	5.6 to -4.4																									
		6/15/2010		0.5	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	--	0.5 U	5 U	1 U	--	10 U	5 U	5 U	0.5 U	--
		7/14/2010		1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		9/22/2010		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		12/1/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/27/2011		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		3/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2011		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2011		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2012		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2012		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/30/2012		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2012		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2013		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2013		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/29/2013		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2013		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/31/2014		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/10/2014		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/30/2014		0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
C-155	-38 to -48																									
		6/15/2010		0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	--	0.5 U	5 U	6.7	--	10 U	5 U	5 U	0.5 U	--
		7/14/2010		0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		9/22/2010		0.5 U	0.5 U	0.5 U	0.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		12/1/2010		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/26/2011		0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/23/2011		0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		3/31/2011		0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2011		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2012		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.4	--	5 U	5 U	5 U	3 U	--
		11/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/10/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/4/2014		0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.26 J	--	6 J	5 U	5 U	3 U	--
		8/4/2014	K	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.204 J	--	3.6 J	5 U	5 U	3 U	--
C-156	-15 to -25																									
		6/15/2010		0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	--	0.5 U	5 U	2.9	--	10 U	5 U	5 U	0.5 U	--
		7/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2010	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		9/22/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/29/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		12/1/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/23/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		3/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	--	0.5 U	--	12	8.4	5 U	3 U	--
		1/28/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	--	0.5 U	--	9.7	8.3	5 U	3 U	--
		4/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	--	0.5 U	--	33	42 J	5 U	3 U	--
		4/22/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	--	0.5 U	--	28	20 J	5 U	3 U	--
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	--	0.5 U	--	51	23	1.8 J	3 U	--
		7/25/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	--	0.5 U	--	50	22	1.3 J	3 U	--
		11/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.4	0.5 U	--	0.5 U	--	58	33	2.2 J	3 U	--
		11/14/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	0.5 U	--	0.5 U	--	58	33	2.3 J	3 U	--
		2/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	37	14	1.8 J	3 U	--
		2/7/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	40	16	1.8 J	3 U	--
		4/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	--	0.5 U	--	22	6.1	1 J	3 U	--
		8/4/2014		0.5 U	0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	--	0.377 J	--	46	7.1	1.4 J	3 U	--
HP-D1042	-16 to -26																									
		10/30/2012		0.5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1.8	1 U	10 U	10 U	--	20 U	10 U	10 U	1 U	--
		1/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	--	1.2	--	5 U	5 U	5 U	3 U	--
		10/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.93 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	--	8.3	--	3.1 J	5 U	5 U	3 U	--
HP-D1043	-16 to -26																									
		10/30/2012		0.5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	4	1 U	10 U	10 U	--	20 U	10 U	10 U	1 U	--
		1/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	--	0.6	--	5 U	5 U	5 U	3 U	--
		10/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	--	4	--	2.5 J	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
HP-D907	5 to 0																									
		6/10/2010		0.69	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	--	0.5 U	5 U	4.1	--	10 U	5 U	5 U	0.5 U	--
HP-D908	5 to 0																									
		6/9/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	--	0.5 U	5 U	1 U	--	10 U	5 U	5 U	0.5 U	--
HP-D909	5 to 0																									
		6/10/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	--	0.5 U	5 U	1 U	--	10 U	5 U	5 U	0.5 U	--
HP-D910	5 to 0																									
		6/10/2010		0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	--	0.5 U	5 U	1 U	--	10 U	5 U	5 U	0.5 U	--
HP-D921	-15.7 to -20.7																									
		1/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	3	--	5 U	5 U	5 U	3 U	--
		4/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	2.2	--	5 U	5 U	5 U	3 U	--
		1/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	2	--	5 U	5 U	5 U	3 U	--
		4/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	1.1	--	5 U	5 U	5 U	3 U	--
		4/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	1.1	--	5 U	5 U	5 U	3 U	--
		10/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.6	--	5.6	5 U	5 U	3 U	--
		4/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	1.2	--	10 U	5 U	5 U	3 U	--
		7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	3.5	--	10 U	5 U	5 U	3 U	--
HP-D922	-16 to -21																									
		1/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	2.6	--	5 U	5 U	5 U	3 U	--
		4/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	2.4	--	5 U	5 U	5 U	3 U	--
		1/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	1.1	--	5 U	5 U	5 U	3 U	--
		4/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.8	--	5 U	5 U	5 U	3 U	--
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	66	5 U	5 U	3 U	--
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	1.5	--	91	5 U	5 U	3 U	--
		4/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	110	5 U	5 U	3 U	--
		7/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.27 J	0.5 U	--	2.7	--	86	5 U	5 U	3 U	--
		10/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	39	0.8 J	5 U	3 U	--
		4/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	1	--	20	5 U	5 U	3 U	--
		7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	5.7	--	27	5 U	5 U	3 U	--
HP-D923	-14.3 to -19.3																									
		2/7/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.8	--	5 U	5 U	5 U	3 U	--
		10/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.7	--	10 U	5 U	5 U	3 U	--
		8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.848	--	5.9 J	5 U	5 U	3 U	--
HP-D924	-16.7 to -21.7																									
		1/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	1	--	5 U	5 U	5 U	3 U	--
		4/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/5/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
HP-D925	-45.2 to -50.2																									
		2/6/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.65 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/5/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.75 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	--	0.509	--	2.6 J	5 U	5 U	3 U	--
HP-D926	-17.2 to -22.2																									
		2/6/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/5/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/22/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.107 J	--	1.1 J	5 U	5 U	3 U	--
HP-D927	-16.7 to -21.7																									
		1/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
HP-D928	-44.7 to -49.7																									
		1/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.72 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.91 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/7/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.99 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.82 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.72 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.83 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
IG-01	-11.7 to -16.7																									
		11/18/2003		1.9	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.57 J	50 U	10 U	10 U	10 U	0.5 U	--
		2/19/2004		1.5	0.5 U	0.5 U	0.95 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/19/2004		1.3	0.5 U	0.5 U	0.58 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/24/2004		1.2	0.5 U	0.51	2.1	0.88	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.55	--	0.5 U	2 U	2 U	50 U	13	10 U	10 U	0.5 U	--
		10/29/2004		0.93	0.44 J	0.29 J	0.6 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	6.4 J	10 U	10 U	0.5 U	--
		2/25/2005		1	0.5 U	0.5	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		5/5/2005		1.3	0.5 U	0.7	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/11/2005		1.1	0.5 U	0.68	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/13/2005		1.1	0.5 U	0.75	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		2/21/2006		0.73	0.5 U	0.62	0.68 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/16/2006		0.8	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2006		1.4	0.5 U	0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.31 J	--	5 U	5 U	5 U	3 U	--
		2/2/2007		0.9	0.5 U	0.8	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2007		0.76	0.5 U	0.78	1.09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	4.1 J	5 U	3 U	--
		8/3/2007		0.54	0.5 U	0.53	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	2.2 J	5 U	3 U	--
		10/25/2007		0.4 J	0.5 U	0.4 J	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2008		0.5	0.5 U	0.6	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2008		0.48 J	0.35 J	0.77	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2008		0.36 J	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.1	--	5 U	5 U	5 U	3 U	--
		10/22/2008		0.38 J	0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2009		0.35 J	0.27 J	0.71	0.72 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2009		0.43 J	0.5 U	0.63	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2009		0.56	0.5 U	0.3 J	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2009		0.82	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2010		0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/18/2010		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/13/2010		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2010		0.7	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2010	K	0.7	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2011		0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2012		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/16/2012		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2013		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2013		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2013	K	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/16/2014		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	1.4 J	5 U	5 U	3 U	--
IG-02	-11.8 to -16.8																									
		6/27/2003		1.5	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/11/2003		2.6	0.5 U	0.5 U	0.57 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/17/2004		1.5	0.5 U	0.5 U	0.62 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/19/2004		1.1	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/19/2004	K	1.1	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/24/2004		1	0.5 U	0.28 J	0.59 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.65	--	0.5 U	2 U	0.98 J	50 U	9.4 J	10 U	10 U	0.5 U	--
		10/29/2004		0.83	0.5 U	0.26 J	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/5/2005		0.6	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/11/2005		0.54	0.5 U	0.26 J	0.56 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/13/2005		0.53	0.5 U	0.24 J	0.43 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/21/2006		0.47 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		5/16/2006		1.1	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2006		1	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2006		0.71	0.22 J	0.26 J	0.99	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.5	--	15	162	5 U	3 U	--
		2/2/2007		0.48 J	0.5 U	0.5 U	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.3	--	6.8	27	5 U	3 U	--
		4/16/2007		0.47 J	0.5 U	0.5 U	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	10	5 U	3 U	--
		7/31/2007		0.3 J	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2007	K	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2008		0.4 J	0.8	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2008		0.39 J	0.51	0.5 U	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2008		0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.2	--	5 U	5 U	5 U	3 U	--
		10/22/2008		0.35 J	0.5 U	0.3 J	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/4/2009		0.5	0.5 U	0.31 J	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2009		0.37 J	0.5 U	0.5 U	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2009		0.62	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2009		0.76	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2010		0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/18/2010		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/13/2010		1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2010		0.6	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2011		0.5	0.5 U	0.5	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2011		0.6	0.5 U	0.5	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2011		0.6	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2011		1	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2012		0.6	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2012		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2012		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/16/2012		0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2013		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2013		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/23/2013		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/4/2014		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/16/2014		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/30/2014		0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.52	--	0.54 J	5 U	5 U	3 U	--
IG-03	-19.9 to -24.9																									
		6/27/2003		2	0.5 U	0.5 U	0.62 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		9/18/2003		0.74	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	5.1 J	10 U	10 U	0.5 U	--
		9/18/2003	K	0.74	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	6.1 J	10 U	10 U	0.5 U	--
		11/11/2003		1.2	0.5 U	0.5 U	0.73 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/17/2004		1	0.5 U	0.26 J	1.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/19/2004		1.3	0.5 U	0.3 J	0.72 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/29/2004		0.98	0.5 U	0.46 J	0.92 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/24/2005		0.9	0.5 U	0.7	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/5/2005		1	0.5 U	0.8	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/11/2005		0.76	0.5 U	0.78	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/13/2005		0.85	0.5 U	0.71	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/21/2006		0.6	0.5 U	0.55	0.68 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/16/2006		1.2	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2006		1.2	0.5 U	0.25 J	0.24 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.1	--	5 U	7.1	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		11/1/2006		0.72	0.33 J	0.69	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.1	--	5 U	7.8	5 U	3 U	--
		2/12/2007		1	0.5 U	1	1.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/12/2007	K	0.92	0.5 U	0.83	1.47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2007		0.8	0.5 U	1.1	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2007		0.5	0.5 U	0.6	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2007	K	0.5	0.5 U	0.6	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2007		0.5	0.5 U	0.6	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2008		0.6	0.5 U	0.8	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2008	K	0.5	0.5 U	0.8	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2008		0.58	0.28 J	0.82	1.29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2008		0.37 J	0.5 U	0.81	0.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	2.1	--	5 U	5 U	5 U	3 U	--
		7/17/2008	K	0.39 J	0.5 U	0.83	0.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.2	--	5 U	5 U	5 U	3 U	--
		10/22/2008		0.44 J	0.5 U	0.87	0.61 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2008	K	0.41 J	0.5 U	0.84	0.6 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/4/2009		0.43 J	0.5 U	0.73	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/4/2009	K	0.38 J	0.5 U	0.67	1.28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2009		0.46 J	0.5 U	0.67	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.6	--	5 U	5 U	5 U	3 U	--
		4/13/2009	K	0.47 J	0.5 U	0.67	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.6	--	5 U	5 U	5 U	3 U	--
		7/14/2009		0.35 J	0.5 U	0.4 J	0.67 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2009	K	0.34 J	0.5 U	0.38 J	0.65 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2009		0.58	0.5 U	0.55	0.64 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2009	K	0.52	0.5 U	0.48 J	0.55 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2010		0.67	0.5 U	0.5	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2010	K	0.66	0.5 U	0.49 J	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/18/2010		0.9	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/18/2010	K	0.8	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/13/2010		1	0.5 U	0.5	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/13/2010	K	0.9	0.5 U	0.4 J	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2010		0.6	0.5 U	0.9	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2010	K	0.6	0.5 U	0.9	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2011		0.5 U	0.5 U	0.4 J	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2011	K	0.5 U	0.5 U	0.5	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2011		0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2011	K	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2011		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2011	K	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2012		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/30/2012		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/30/2012	K	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/16/2012		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/16/2012	K	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2013		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2013	K	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2013		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		4/19/2013	K	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2013		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2013	K	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2013		0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2013	K	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/3/2014		0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		2/3/2014	K	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/16/2014		0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/16/2014	K	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/30/2014		0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.4	--	10 U	5 U	5 U	3 U	--
		7/30/2014	K	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.3	--	10 U	5 U	5 U	3 U	--
IG-04	-11.8 to -16.8																									
		6/25/2003		16	0.99	0.44 J	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	12	10 U	10 U	0.5 U	--
		9/18/2003		14	0.63	0.33 J	1.9 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.5 J	50 U	5.6 J	10 U	10 U	0.5 U	--
		9/18/2003	K	12	0.55	0.27 J	1.6 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	5.9 J	10 U	10 U	0.5 U	--
		11/10/2003		11	2.5 U	2.5 U	10 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	10 U	10 U	250 U	50 U	50 U	50 U	2.5 U	--
		2/17/2004		7.7	0.41 J	0.5 U	1.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/17/2004	K	7.9	0.4 J	0.5 U	1.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.5 J	50 U	10 U	10 U	10 U	0.5 U	--
		5/19/2004		6.4	0.5 U	0.5 U	0.88 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	5.2 J	10 U	10 U	0.5 U	--
		5/19/2004	K	6.4	2 U	2 U	8 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	8 U	8 U	200 U	21 J	40 U	40 U	2 U	--
		8/24/2004		4	0.5 U	0.5 U	2 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.88 J	50	18	10 U	10 U	0.5 U	--
		10/29/2004		4.9	2 U	2 U	8 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	8 U	8 U	200 U	40 U	40 U	40 U	2 U	--
		10/29/2004	K	4.4	2 U	2 U	8 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	8 U	8 U	200 U	40 U	40 U	40 U	2 U	--
		2/25/2005		3.9	0.13 J	0.2 J	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		2/25/2005	K	3.8	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.9	--	5 U	5 U	5 U	3 U	10 U
		5/5/2005		4.6	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/5/2005	K	4.1	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/11/2005		3.2	0.16 J	0.22 J	0.56 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/11/2005	K	3.4	0.16 J	0.22 J	0.65 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/13/2005		3.6	0.5 U	0.22 J	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/13/2005	K	3.9	0.5 U	0.21 J	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/21/2006		3.4	0.2 J	0.18 J	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/21/2006	K	2.5	0.5 U	0.25 J	0.45 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/17/2006		0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	14	--	479	1060	5 U	3 U	--
		5/17/2006	K	0.5 U	0.5 U	0.5 U	0.13 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	14	--	506	1070	5 U	3 U	--
		7/13/2006		0.17 J	0.4 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	2.3	--	167	494	1.1 J	3 U	--
		8/2/2006		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	240	793	10 U	6 U	--
		8/2/2006	K	10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	--	10 U	--	209	774	100 U	60 U	--
		9/26/2006		2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	--	2.5 U	--	100	585	25 U	15 U	--
		10/31/2006		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	--	2 U	--	25	623 J	20 U	12 U	--
		2/1/2007		1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.7	--	50	216	5 U	3 U	--
		4/16/2007		2.4	0.22 J	0.5 U	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.88	--	5.3	22	5 U	3 U	--
		4/16/2007	K	2.3	0.2 J	0.5 U	0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1	--	6.6	25	5 U	3 U	--
		10/25/2007		4.3	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2008		5.1	0.3 J	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1	--	5 U	5 U	5 U	3 U	--
		4/25/2008		4.9	0.28 J	0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2008		3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.6	--	5 U	5 U	5 U	3 U	--
		10/20/2008		5.4	0.29 J	0.5 U	0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.2	--	5 U	5 U	5 U	3 U	--
		2/4/2009		0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		4/15/2009		5.2	0.3 J	0.5 U	0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2009		4.4	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2009		3.7	0.5 U	0.5 U	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2010		3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/17/2010		3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2010		4.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2010		4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/25/2011		4.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/20/2011		5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2011		3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2011		4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2012		5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2012		4.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/30/2012		4.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/16/2012		3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2013		3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2013		2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/23/2013		3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/14/2013		4.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/31/2014		3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/16/2014		3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/6/2014		3.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.451 J	--	3.5 J	5 U	5 U	3 U	--
IG-05	-11.4 to -16.4																									
		6/26/2003		0.5 U	0.5 U	0.39 J	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.48 J	50 U	120	20	10 U	0.5 U	--
		9/19/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	6.5 J	10 U	10 U	0.5 U	--
		11/11/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	7.6 J	10 U	10 U	0.5 U	--
		2/18/2004		0.5 U	0.54	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	--	0.5 U	2 U	2 U	50 U	10	10 U	10 U	0.5 U	--
		5/18/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	26	10 U	10 U	0.5 U	--
		8/24/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	76	23	10 U	10 U	0.5 U	--
		10/22/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.95 J	50 U	4.8 J	10 U	10 U	0.5 U	--
		2/23/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	2.8 J	5 U	5 U	3 U	10 U
		4/29/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	0.76 J	5 U	5 U	3 U	--
		8/11/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/19/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/2/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	1.9 J	3 U	--
		4/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	19	5 U	5 U	3 U	--
		7/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	64	5 U	5 U	3 U	--
		10/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/21/2010		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	4.1	--	0.56 J	5 U	5 U	3 U	--
IG-06	-12 to -17																									
		6/25/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	--	0.5 U	2 U	2 U	50 U	5.9 J	10 U	10 U	0.5 U	--
		9/18/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/14/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/16/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/18/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/25/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	17 J	6.2 J	10 U	10 U	0.5 U	--
		10/22/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	5.1	50 U	10 U	10 U	10 U	0.5 U	--
		2/24/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.2 J	--	5 U	5 U	5 U	3 U	--
		5/4/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/11/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		5/18/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/8/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/30/2007		0.5 U	0.5 U	0.5 U	1 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/4/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.6	--	5 U	5 U	5 U	3 U	--
		11/14/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.1	--	10 U	5 U	5 U	3 U	--
		8/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.794	--	3.7 J	5 U	5 U	3 U	--
IG-07	-12.3 to -17.3																									
		11/18/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/16/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/20/2004		0.31 J	0.51	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	6.5 J	10 U	10 U	0.5 U	--
		8/24/2004		0.29 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/19/2004		0.28 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/24/2005		0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.2 J	--	5 U	5 U	5 U	3 U	--
		8/12/2005		0.25 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		2/23/2006		0.17 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/16/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2006		0.12 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/2/2007		0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/4/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/18/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		4/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
IG-08	-12.1 to -17.1																									
		6/27/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.48 J	50 U	10 U	10 U	10 U	0.5 U	--
		9/19/2003		0.5 U	2.9	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	24 J	25	4.2 J	10 U	0.5 U	--
		11/11/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	7.2 J	10 U	10 U	0.5 U	--
		2/18/2004		0.31 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/18/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/24/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.55 J	50 U	4.8 J	10 U	10 U	0.5 U	--
		10/21/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/23/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		4/29/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/11/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/23/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/19/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2006	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/2/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.7	--	5 U	5 U	5 U	3 U	--
		10/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/10/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
IG-09	-11.4 to -16.4																									
		6/25/2003		0.71	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.98 J	28 J	41	9.8 J	10 U	0.5 U	--
		9/19/2003		1.7	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.6 J	50 U	35	4.7 J	10 U	0.5 U	--
		11/11/2003		0.77	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	11	50 U	11	10 U	10 U	0.5 U	--
		2/18/2004		0.81	0.66	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2.7	50 U	10 U	10 U	10 U	0.5 U	--
		5/19/2004		0.54	0.5 U	0.5 U	0.54 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	6	50 U	5.9 J	10 U	10 U	0.5 U	--
		8/24/2004		0.53	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	6.3	50 U	10 U	10 U	10 U	0.5 U	--
		10/22/2004		0.41 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	5.3	50 U	4.6 J	10 U	10 U	0.5 U	--
		2/23/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.3	--	5 U	5 U	5 U	3 U	10 U
		4/29/2005		0.28 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.78	--	5 U	5 U	5 U	3 U	--
		8/12/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.4	--	5 U	5 U	5 U	3 U	--
		10/26/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		2/23/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/17/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.1	--	5 U	5 U	5 U	3 U	--
		11/2/2006		0.21 J	0.17 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.59	--	5 U	5 U	5 U	3 U	--
		2/2/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.9	--	5 U	5 U	5 U	3 U	--
		4/20/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.75	--	5 U	5 U	5 U	3 U	--
		8/1/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	7.1	3 J	0.6 J	3 U	--
		1/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.1	--	5 U	5 U	0.6 J	3 U	--
		4/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.4	--	5 U	5 U	5 U	3 U	--
		2/5/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	4.9	--	5 U	5 U	5 U	3 U	--
		4/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		9/23/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	1.3	--	5 U	5 U	5 U	3 U	--
		12/2/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	3.5	--	5 U	5 U	5 U	3 U	--
		2/24/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		3/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.83 J	0.5 U	--	2.7	--	5 U	5 U	5 U	3 U	--
		10/27/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.88 J	0.5 U	--	1.6	--	5 U	5 U	5 U	3 U	--
		1/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.89 J	0.5 U	--	1.1	--	5 U	5 U	5 U	3 U	--
		4/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		4/25/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.88 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.75 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	--	0.8	--	5 U	5 U	5 U	3 U	--
		10/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	--	1.7	--	10 U	5 U	5 U	3 U	--
		4/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.92 J	0.5 U	--	1.2	--	10 U	5 U	5 U	3 U	--
		4/11/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.91 J	0.5 U	--	1.5	--	10 U	5 U	5 U	3 U	--
		8/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	--	1.1	--	8.4 J	5 U	5 U	3 U	--
IG-11	-11.2 to -16.2																									
		9/19/2003		0.42 J	2.5	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	48	7.9 J	10 U	0.5 U	--
		11/10/2003		1.8	0.76	0.73	0.99 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	3.8	50 U	5.6 J	10 U	10 U	0.5 U	--
		2/17/2004		2.3	0.74	1.1	1.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/18/2004		2.4	0.36 J	1.1	1.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.74 J	50 U	10 U	10 U	10 U	0.5 U	--
		8/27/2004		2.5	0.5 U	1.1	1.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/22/2004		2.1	0.5 U	0.62	0.92 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.6 J	50 U	10 U	10 U	10 U	0.5 U	--
		2/22/2005		1.3	0.5 U	0.5	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/2/2005		1.5	0.5 U	0.5	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/12/2005		1.1	0.15 J	0.38 J	0.92 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2005		1.2	0.5 U	0.3 J	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/24/2006		0.5 U	0.5 U	0.5 U	0.66 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/17/2006		1	0.5 U	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.59	--	5 U	5 U	5 U	3 U	--
		8/3/2006		1.1	0.5 U	0.5 U	0.45 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2006		1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.6	--	5 U	5 U	5 U	3 U	--
		2/8/2007		1.1	0.5 U	0.16 J	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/8/2007	K	1	0.5 U	0.16 J	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2007		0.9	0.5 U	0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2007		0.9	0.5 U	0.5 U	0.7 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2007		1	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1	--	5 U	5 U	5 U	3 U	--
		4/23/2008		0.9	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	3.5	--	5 U	5 U	5 U	3 U	--
		7/17/2008		0.72	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2008		0.76	0.5 U	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.8	--	5 U	5 U	5 U	3 U	--
		2/4/2009		0.68	0.5 U	0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2009		0.66	0.5 U	0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2009		0.61	0.5 U	0.5 U	0.46 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2009		0.56	0.5 U	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2010		0.52	0.5 U	0.5 U	0.45 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/20/2010		0.7	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/15/2010		0.7	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		9/22/2010		0.8	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2010		0.6	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	--	2.3	--	13	8.3	5 U	3 U	--
		12/1/2010		0.5	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	25	5 U	3 U	--
		1/26/2011		0.5	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	4.8	--	52	63	5 U	3 U	--
		2/24/2011		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	18	38	5 U	3 U	--
		3/31/2011		0.4 J	0.5 U	0.3 J	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	40	107	5 U	3 U	--
		4/27/2011		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	49	99	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		7/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	39	226	5 U	3 U	--
		10/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	67	120	5 U	3 U	--
		1/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	64	78	5 U	3 U	--
		4/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	29	53	5 U	3 U	--
		7/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	19	32	5 U	3 U	--
		10/31/2012		0.5	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2013		0.5 U	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2013		0.4 J	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/29/2013		0.4 J	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.6	--	5 U	5 U	5 U	3 U	--
		11/4/2013		0.5	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/5/2014		0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.5	--	10 U	5 U	5 U	3 U	--
		4/15/2014		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.4 J	--	10 U	5 U	5 U	3 U	--
		7/31/2014		0.48 J	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	14	--	10 U	5 U	5 U	3 U	--
PZ-1A	-6.33 to -8.33																									
		6/26/2003		0.42 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		9/17/2003		1.1	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/10/2003		1.1	0.5 U	0.5 U	0.56 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.66 J	50 U	10 U	10 U	10 U	0.5 U	--
		11/10/2003	K	0.98	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	4.5 J	10 U	10 U	0.5 U	--
		2/13/2004		0.8	0.48 J	0.5 U	0.7 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	4.7 J	10 U	10 U	0.5 U	--
		5/18/2004		0.79	0.5 U	0.5 U	0.65 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.53 J	50 U	10 U	10 U	10 U	0.5 U	--
		8/23/2004		0.8	0.5 U	0.36 J	0.83 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/20/2004		0.83	0.5 U	0.38 J	1.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/22/2005		0.5	0.5 U	0.2 J	0.8	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2005		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/9/2005		0.4 J	0.27 J	0.21 J	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2005		0.5	0.5 U	0.29 J	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/20/2006		0.35 J	0.37 J	0.28 J	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/15/2006		0.5	0.9	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2006		0.5	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2006		0.31 J	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	3.2 J	5 U	3 U	--
		2/14/2007		0.45 J	0.46 J	0.22 J	0.24 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2007		0.28 J	0.5 U	0.23 J	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2007	K	0.28 J	0.5 U	0.22 J	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/30/2007		0.3 J	0.4 J	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/30/2007	K	0.3 J	0.4 J	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2008		0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2008		0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2008		0.47 J	0.38 J	3.9	29.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/9/2009		0.5 U	0.67	0.4 J	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2009		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/13/2009		0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2009		0.5 U	0.5 U	0.5 U	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2010		0.5 U	0.5 U	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/13/2010		0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		7/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.852	--	5.1 J	5 U	5 U	3 U	--
PZ-1B	-18.33 to -20.33																									
		9/17/2003		1.1	0.52	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	7 J	10 U	10 U	0.5 U	--
		11/12/2003		0.91	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	4.8 J	10 U	10 U	0.5 U	--
		2/18/2004		2.1	2.1	0.29 J	0.67 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2.6	50 U	9.9 J	10 U	10 U	0.5 U	--
		5/20/2004		1.6	1.6	0.45 J	0.91 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10	10 U	10 U	0.5 U	--
		8/24/2004		1.3	0.98	0.5	0.88 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	11	10 U	10 U	0.5 U	--
		10/22/2004		1.6	1.3	0.64	0.88 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.86 J	50 U	10 U	10 U	10 U	0.5 U	--
		2/23/2005		0.9	0.2 J	0.3 J	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.2 J	--	5 U	5 U	5 U	3 U	10 U
		8/11/2005		0.64	0.5 U	0.18 J	0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2005		1.1	0.38 J	0.37 J	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/21/2006		1.5	0.5	0.44 J	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	7.7	5 U	5 U	3 U	--
		5/18/2006		0.7	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2006		0.4 J	0.5 U	0.5 U	0.24 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/9/2007		0.33 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2007		0.49 J	0.5 U	0.5 U	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/6/2007		1	0.4 J	0.3 J	0.4 J	0.3 J	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	2.3	--	35	30	0.3 J	3 U	--
		1/18/2008		1.3	0.7	0.3 J	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.8	--	5 U	5 U	5 U	3 U	--
		4/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	42	18	0.33 J	3 U	--
		7/25/2008		0.5 U	0.5 U	0.5 U	1.48	9.9	2.1	4.5	1.2	0.5 U	0.78	0.5 U	1.1	0.5 U	--	0.5 U	--	21	--	108	4490	0.75 J	3 U	--
		7/25/2008	K	0.5 U	0.5 U	0.5 U	1.07	7.8	1.6	3.2	0.83	0.5 U	0.54	0.5 U	0.86	0.5 U	--	0.5 U	--	22	--	124	4400	0.82 J	3 U	--
		10/21/2008		0.5 U	0.5 U	0.5 U	0.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	5.1	--	49	138	5 U	3 U	--
		10/21/2008	K	0.5 U	0.5 U	0.5 U	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	4.8	--	43	133	5 U	3 U	--
		2/10/2009		0.25 J	1.2	1.2	8.47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.5	--	5 U	5 U	5 U	3 U	--
		2/10/2009	K	0.21 J	1.3	1.2	8.38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.6	--	5 U	5 U	5 U	3 U	--
		4/14/2009		0.32 J	2.3	0.29 J	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2009	K	0.27 J	2.2	0.32 J	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2009		0.5 U	6.8	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2009	K	0.5 U	6.6	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2009		0.5 U	1.3	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2009	K	0.5 U	2.1	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2010		0.5 U	0.42 J	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2010	K	0.5 U	0.4 J	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/21/2010		0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/21/2010	K	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		7/13/2010		0.3 J	0.3 J	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/13/2010	K	0.3 J	0.3 J	0.5 U	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2010		0.5	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2010	K	0.5	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2011		0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2011	K	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2011		0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2011	K	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2011		0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2011	K	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	13	5 U	5 U	3 U	--
		7/24/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	13	5 U	5 U	3 U	--
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	2	--	5 U	5 U	5 U	3 U	--
		7/25/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.8	--	5 U	5 U	5 U	3 U	--
		10/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		2/4/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/16/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.171 J	--	2.2 J	5 U	5 U	3 U	--
		8/5/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.151 J	--	1.7 J	5 U	5 U	3 U	--
PZ-1C	-24.33 to -26.33																									
		9/17/2003		1.2	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.84 J	50 U	7.2 J	10 U	10 U	0.5 U	--
		11/11/2003		1.1	0.5 U	0.5 U	0.82 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/13/2004		1.2	0.5 U	0.44 J	1.7 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.9 J	50 U	4.9 J	10 U	10 U	0.5 U	--
		5/18/2004		0.92	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.77 J	50 U	4.5 J	10 U	10 U	0.5 U	--
		8/23/2004		0.78	0.5 U	0.31 J	0.73 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.71 J	50 U	4.7 J	10 U	10 U	0.5 U	--
		10/20/2004		0.85	0.5 U	0.33 J	0.82 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/22/2005		0.5	0.5 U	0.2 J	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2005		0.5	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/9/2005		0.5	0.5 U	0.5 U	0.75 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2005		0.5	0.5 U	0.32 J	0.84	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/20/2006		1.2	0.5 U	0.42 J	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/15/2006		0.9	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/15/2006	K	0.9	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2006	K	0.79	0.22 J	0.37 J	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.47 J	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/31/2006		0.57	0.29 J	0.34 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.29 J	--	5 U	5 U	5 U	3 U	--
		2/1/2007		0.5	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2007		0.92	0.29 J	0.38 J	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/30/2007		1.1	0.5 U	0.4 J	0.8 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2007		0.5	0.3 J	0.4 J	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2008		0.4 J	0.5	0.4 J	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	1.4 J	5 U	3 U	--
		4/23/2008		0.4 J	0.6	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/21/2008		0.27 J	0.87	0.46 J	3.07	0.92	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	14	97	5 U	3 U	--
		10/21/2008		0.5 U	0.48 J	0.35 J	2.58	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	18	236	5 U	3 U	--
		2/10/2009		0.5 U	1.1	0.34 J	1.97	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	16	5 U	3 U	--
		4/13/2009		0.3 J	0.69	0.33 J	1.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.3	--	5 U	5 U	5 U	3 U	--
		7/13/2009		0.3 J	0.31 J	0.4 J	2.06	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2009		0.5 U	0.5 U	0.42 J	2.05	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2010		0.5 U	0.5 U	0.58	2.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/17/2010		0.3 J	0.5 U	1	5.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/12/2010		0.4 J	0.5 U	0.9	6.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2010		0.5 U	0.5 U	0.5 U	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/25/2011		0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2011		0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2011		0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2011		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2012		0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2012		0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2012		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/3/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/7/2014		0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.517	--	2.8 J	5 U	5 U	3 U	--
PZ-2A	-6.3 to -8.3																									
		6/26/2003		1	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.51 J	50 U	10 U	10 U	10 U	0.5 U	--
		9/17/2003		1.1	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	5.3 J	10 U	10 U	0.5 U	--
		11/10/2003		1.2	0.5 U	0.5 U	0.63 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.74 J	50 U	5.7 J	10 U	10 U	0.5 U	--
		2/16/2004		0.79	0.5 U	0.5 U	0.55 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/20/2004		0.78	0.5 U	0.5 U	0.73 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/23/2004		0.85	0.5 U	0.41 J	1.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.59 J	27 J	15	10 U	10 U	0.5 U	--
		10/22/2004		0.73	0.5 U	0.33 J	1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/23/2005		0.4 J	0.5 U	0.2 J	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.2 J	--	5 U	5 U	5 U	3 U	10 U
		4/29/2005		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/9/2005		0.41 J	0.16 J	0.24 J	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/12/2005		0.42 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/20/2006		0.38 J	0.55	0.25 J	0.29 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	3.7 J	5 U	5 U	3 U	--
		5/17/2006		0.44 J	0.43 J	0.15 J	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2006		0.44 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2006		0.36 J	0.46 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	2.4 J	5 U	3 U	--
		10/31/2006	K	0.36 J	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	2.2 J	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		2/2/2007		0.41 J	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2007		0.26 J	0.93	0.5 U	0.42 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/30/2007		0.3 J	2.2	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2007		0.3 J	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2008		0.3 J	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2008		0.5 U	0.39 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/21/2008		0.24 J	0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.31 J	--	5 U	5 U	5 U	3 U	--
		10/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	12	61	5 U	3 U	--
		2/9/2009		0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2009		0.5 U	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	9.4	5 U	3 U	--
		7/13/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/17/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/3/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.2 J	--	10 U	5 U	5 U	3 U	--
PZ-2B	-17.3 to -19.3																									
		9/18/2003		2.9	20	0.76	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.3 J	50 U	51	10 U	10 U	0.5 U	--
		11/11/2003		20 U	24	20 U	80 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	80 U	80 U	2000 U	400 U	400 U	400 U	20 U	--
		11/11/2003	K	20 U	26	20 U	80 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	80 U	80 U	2000 U	400 U	400 U	400 U	20 U	--
		2/19/2004		10 U	13	10 U	40 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	40 U	40 U	1000 U	200 U	200 U	200 U	10 U	--
		5/19/2004		2.5 U	5	2.5 U	10 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	10 U	10 U	250 U	50 U	50 U	50 U	2.5 U	--
		8/25/2004		1.6 J	2	2 U	8 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	8 U	3.9 JUB	200 U	40 U	40 U	40 U	2 U	--
		10/21/2004		1.1	0.79	0.28 J	0.67 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	25	10 U	10 U	0.5 U	--
		2/23/2005		0.8	0.2 J	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		4/29/2005		0.7	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	0.89 J	5 U	5 U	3 U	--
		8/11/2005		0.58	0.16 J	0.25 J	0.54 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2005		0.67	0.22 J	0.25 J	0.57 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/19/2006		0.5 U	300	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	8.9	5 U	3 U	--
		8/3/2006		0.47 J	38	0.5 U	0.43 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	6.1	5 U	3 U	--
		11/3/2006		0.67	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/14/2007		0.67	2.5	0.22 J	0.45 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2007		0.39 J	0.81	0.5 U	0.32 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.1	--	5 U	5 U	5 U	3 U	--
		7/31/2007		0.5 U	8.6	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	2	--	23	32	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		11/6/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	13	--	8.1	7.2	5 U	3 U	--
		1/18/2008		0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	4.2	--	5 U	5 U	5 U	3 U	--
		4/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2008		0.5 U	0.3 J	0.5 U	0.46 J	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	3.2	--	132	5400	5 U	3 U	--
		10/21/2008		0.5 U	0.41 J	0.5 U	0.56 J	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.4	--	30	323	5 U	3 U	--
		2/10/2009		0.5 U	0.47 J	0.5 U	0.26 J	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	49	5 U	5 U	3 U	--
		4/14/2009		0.5 U	0.4 J	0.5 U	0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2009		0.5 U	0.39 J	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2009		0.5 U	0.5	0.5 U	1 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2010		0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/21/2010		0.5 U	0.6	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/13/2010		0.5 U	0.8	0.5 U	0.4 J	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2010		0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2011		0.5 U	0.7	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	24	5 U	5 U	3 U	--
		4/26/2011		0.5 U	0.5	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2011		0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2011		0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2012		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	34	5 U	5 U	3 U	--
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2013		0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	2	--	5 U	5 U	5 U	3 U	--
		5/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1	--	10 U	5 U	5 U	3 U	--
		4/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/30/2014		0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	8.9 J	5 U	5 U	3 U	--
PZ-2C	-23.3 to -25.3																									
		9/18/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.1 J	50 U	6.4 J	10 U	10 U	0.5 U	--
		11/10/2003		0.39 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2.3	50 U	6 J	10 U	10 U	0.5 U	--
		2/16/2004		0.75	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	1.2 J	50 U	5.3 J	10 U	10 U	0.5 U	--
		2/16/2004	K	0.75	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.74 J	50 U	10 U	10 U	10 U	0.5 U	--
		5/20/2004		1.6	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.86 J	50 U	10 U	10 U	10 U	0.5 U	--
		5/20/2004	K	1.8	0.4 J	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	73	11	10 U	10 U	0.5 U	--
		8/23/2004		1.9	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	6.6 J	10 U	10 U	0.5 U	--
		8/23/2004	K	2.1	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.68 J	50 U	10 U	7.3 J	10 U	0.5 U	--
		10/29/2004		2.1	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/29/2004	K	2	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/23/2005		1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		2/23/2005	K	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		4/29/2005		1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2005	K	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/10/2005		1.6	0.5 U	0.17 J	0.23 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/10/2005	K	1.7	0.5 U	0.16 J	0.21 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2005		2.1	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2005	K	1.9	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/18/2006		1.4	0.6	0.85	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	22	5 U	3 U	--
		8/1/2006		1.8	0.7	0.5 U	0.44 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	4.1	--	4.6 J	2.6 J	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		11/2/2006		1.5	0.47 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.45 J	--	5 U	5 U	5 U	3 U	--
		2/2/2007		0.6	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2007		0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/30/2007		0.5	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/5/2007		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.2	--	5 U	5 U	5 U	3 U	--
		1/16/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2008		0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/21/2008		0.84	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.27 J	--	5 U	5 U	5 U	3 U	--
		10/20/2008		0.5 U	0.39 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	12	--	58	298	4.6 J	3 U	--
		2/9/2009		0.4 J	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	3.3	--	5 U	34	5 U	3 U	--
		4/16/2009		0.6	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/13/2009		0.35 J	2.3	0.5 U	0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2009		0.3 J	2.6	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2010		0.28 J	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/17/2010		0.4 J	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/13/2010		0.4 J	2	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2010		0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/3/2011		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.2	--	5 U	5 U	5 U	3 U	--
		1/19/2012		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/30/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.9	--	5 U	5 U	5 U	3 U	--
		10/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/30/2014		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.8	--	10 U	5 U	5 U	3 U	--
		7/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	4.4	--	10 U	5 U	5 U	3 U	--
PZ-3A	-6.48 to -8.48																									
		6/25/2003		0.34 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.87 J	50 U	10 U	10 U	10 U	0.5 U	--
		9/18/2003		1.1	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/11/2003		1.1	0.5 U	0.5 U	0.61 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/17/2004		0.84	0.5 U	0.5 U	0.74 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/18/2004		0.93	0.5 U	0.29 J	1.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		8/25/2004		0.78	0.5 U	0.38 J	0.92 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		10/28/2004		0.68	0.5 U	0.31 J	0.81 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/23/2005		0.5	0.5 U	0.3 J	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		5/4/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/10/2005		0.41 J	0.12 J	0.24 J	0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/10/2005		0.48 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/22/2006		0.39 J	0.39 J	0.25 J	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	4 J	5.5	5 U	3 U	--
		2/22/2006	K	0.37 J	0.36 J	0.24 J	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	3.7 J	5.1	5 U	3 U	--
		5/17/2006		0.5 U	0.5 U	0.16 J	0.14 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2006		0.4 J	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2006		0.28 J	0.38 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5.6	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		2/1/2007		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2007		0.27 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/30/2007		0.3 J	0.4 J	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/31/2007		0.5 U	0.4 J	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2008		0.3 J	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2008		0.3 J	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2008		0.37 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/10/2009		0.5 U	0.41 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2009		0.5 U	0.48 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/13/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/17/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/26/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/29/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
PZ-3B	-17.48 to -19.48																									
		9/17/2003		0.33 J	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		11/11/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.88 J	50 U	10 U	10 U	10 U	0.5 U	--
		2/18/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.74 J	50 U	10 U	10 U	10 U	0.5 U	--
		5/18/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.55 J	50 U	10 U	10 U	10 U	0.5 U	--
		8/24/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.68 J	50 U	6.6 J	10 U	10 U	0.5 U	--
		10/19/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/25/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	10 U
		5/2/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/11/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		2/20/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/17/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.39 J	--	5 U	5 U	5 U	3 U	--
		8/4/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.43 J	--	5 U	5 U	5 U	3 U	--
		11/2/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.36 J	--	5 U	5 U	5 U	3 U	--
		2/14/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.6	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/17/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2008	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/10/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/21/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/21/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/4/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/18/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/22/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.9	--	5 U	5 U	5 U	3 U	--
		10/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2013	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	4.7	--	1.9 J	5 U	5 U	3 U	--
PZ-3C	-23.48 to -25.48																									
		9/19/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.72 J	50 U	24	31	10 U	0.5 U	--
		11/12/2003		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/19/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		5/18/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	0.75 J	50 U	10 U	10 U	10 U	0.5 U	--
		8/24/2004		0.42 J	0.5 U	0.5 U	2 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	--	0.5 U	2 U	2 U	50 U	11	10 U	10 U	0.5 U	--
		10/21/2004		0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	2 U	2 U	50 U	10 U	10 U	10 U	0.5 U	--
		2/23/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.6	--	5 U	5 U	5 U	3 U	10 U
		4/29/2005		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/10/2005		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2005		1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	--	10 U	10 U	10 U	6 U	--
		2/22/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/17/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.58	--	5 U	5 U	5 U	3 U	--
		8/3/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.84	--	5 U	5 U	5 U	3 U	--
		11/2/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.61	--	5 U	5 U	5 U	3 U	--
		2/12/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/18/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/6/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	21	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		11/5/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	4.5	--	5 U	26	5 U	3 U	--
		1/24/2008		0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.6	--	5 U	5 U	5 U	3 U	--
		4/24/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.2	--	5 U	5 U	5 U	3 U	--
		7/25/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	44	1300	5 U	3 U	--
		10/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	3.1	--	23	89	5 U	3 U	--
		2/9/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.7	--	5 U	5 U	5 U	3 U	--
		4/15/2009		0.5 U	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2009		0.5 U	20	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/20/2009		0.5 U	2	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2010		0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/20/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/2/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/18/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.3	--	5 U	5 U	5 U	3 U	--
		11/3/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.1	--	5 U	5 U	5 U	3 U	--
		10/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1	--	10 U	5 U	5 U	3 U	--
		7/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	4	--	9.5 J	5 U	5 U	3 U	--
		7/31/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	5.1	--	10 U	5 U	5 U	3 U	--
Phase 1 Residential - Tract 49104 (School Site)																										
MW-BA-1	-21.85 to -31.85																									
		5/8/2012		1 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		7/11/2012		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		10/13/2012		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		1/26/2013		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		5/18/2013		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		7/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.23 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.071 J	--	10 U	5 U	5 U	3 U	--
MW-BA-2	-21 to -31																									
		5/8/2012		1 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		5/8/2012	K	1 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		7/11/2012		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		10/13/2012		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		10/13/2012	K	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		1/26/2013		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		5/18/2013		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		7/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/20/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.23 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.112 J	--	10 U	5 U	5 U	3 U	--
MW-BA-3	-27.5 to -37.5																									
		5/8/2012		1 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		7/11/2012		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		10/13/2012		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		1/26/2013		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		5/18/2013		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		7/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
MW-BA-4	-24.63 to -34.63																									
		5/8/2012		1 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		7/11/2012		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		10/13/2012		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		1/26/2013		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		5/18/2013		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		7/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.21 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.336 J	--	10 U	5 U	5 U	3 U	--
MW-GW-1	8.3 to -6.7																									
		5/8/2012		1 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		7/11/2012		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		10/13/2012		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		1/26/2013		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		5/18/2013		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		5/18/2013	K	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		7/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.38 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.148 J	--	10 U	5 U	5 U	3 U	--
MW-GW-2	8 to -7																									
		5/8/2012		1 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		7/11/2012		0.5	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		7/11/2012	K	0.6	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		10/13/2012		0.8	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		1/26/2013		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		5/18/2013		1	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		7/12/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2014		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2014		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/23/2014		0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.099 J	--	10 U	5 U	0.27 J	3 U	--
MW-GW-3	6.65 to -8.35																									
		5/8/2012		1 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		7/11/2012		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		10/13/2012		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/26/2013		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		1/26/2013	K	0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		5/18/2013		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		7/15/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/14/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.33 J	0.5 U	--	0.091 J	--	0.24 J	5 U	5 U	3 U	--
		8/23/2014	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.106 J	--	0.32 J	5 U	5 U	3 U	--
MW-GW-4	7.34 to -7.66																									
		5/8/2012		1 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		7/11/2012		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		10/13/2012		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		1/26/2013		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		5/18/2013		0.5 U	U	U	U	U	U	U	U	U	U	U	U	U	--	U	--	U	--	U	U	U	U	--
		7/15/2013		0.5 U	0.5 U	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.15 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.149 J	--	0.62 J	5 U	5 U	3 U	--
Phase 1 Residential - Tract 49104-01																										
C-141	8.4 to -6.6																									
		2/22/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/8/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2006		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/9/2006		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/13/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2007	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/3/2007		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2007		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/14/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2008		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/3/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/14/2009		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/9/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/14/2009		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/12/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/13/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/8/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/22/2010		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/19/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.54 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/20/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.79 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.89 J	0.5 U	--	0.5 U	--	3.1 J	5 U	5 U	3 U	--
C-164	-40 to -50																									
		4/13/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/3/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.502	--	10 U	5 U	5 U	3 U	--
C-165	-40 to -50																									
		4/12/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/30/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/11/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	1.4	--	10 U	5 U	5 U	3 U	--
Phase 1 Residential - Tract 49104-05																										
C-162	6.4 to -3.6																									
		4/14/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.21 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/20/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		1/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/1/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.37 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/19/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.39 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/17/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.36 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/5/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	--	0.116 J	--	4.4 J	5 U	5 U	3 U	--
Phase 1 Residential - Tract 49104-06																										
C-163	-39.4 to -49.4																									
		4/12/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/13/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/16/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/16/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/24/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	--	1.5	--	3 J	5 U	5 U	3 U	--
HP-D931	-42.4 to -47.4																									
		1/23/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/27/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/29/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.46 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.16 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.15 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.15 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/15/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.508	--	10 U	5 U	5 U	3 U	--
HP-D932	-41.2 to -46.2																									
		1/23/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		4/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.9	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.27 J	4.6	0.5 U	--	0.183 J	--	10 U	5 U	5 U	3 U	--
HP-D933	-17.3 to -22.3																									
		1/23/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/12/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/19/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 UJ	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/2/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/28/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.44 J	0.5 U	--	1.4	--	5 U	5 U	5 U	3 U	--
		10/24/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.67 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.48 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.26 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	--	0.279 J	--	10 U	5 U	5 U	3 U	--
HP-D934	-16.6 to -21.6																									
		1/23/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/11/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	--	0.5	--	5 U	5 U	5 U	3 U	--
		10/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/28/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	--	0.303 J	--	10 U	5 U	5 U	3 U	--
HP-D935	-17.3 to 22.3																									
		1/23/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		4/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	--	0.7	--	5 U	5 U	5 U	3 U	--
		10/21/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/31/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/18/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.6	--	10 U	5 U	5 U	3 U	--
		7/25/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	0.5 U	--	2.7	--	10 U	5 U	5 U	3 U	--
HP-D937	2 to -3																									
		1/23/2011		1.6	1.7	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		5/19/2011		1.7	1.6	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		9/9/2011		1.3	2.6	0.4 J	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/1/2011		1.1	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/10/2012		1	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		8/1/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/25/2012		0.6	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/18/2013		0.8	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/26/2013		0.9	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/26/2013		1.3	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/21/2013		1.2	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/31/2014		1.1	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/18/2014		0.5	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		7/25/2014		0.83	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	--	0.5 U	--	0.8 J	5 U	5 U	3 U	--
HP-D938	3.1 to -1.9																									
		1/31/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2011		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/28/2011		0.9	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/10/2012		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/17/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/24/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.8	0.5 U	--	0.5 U	--	11	5 U	5 U	3 U	--
		10/31/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/31/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/30/2013		0.6	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/6/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/7/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/6/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.9	0.5 U	--	0.206 J	--	8 J	5 U	5 U	3 U	--
HP-D939	-16.9 to -21.9																									
		1/30/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	1.3	--	5 U	5 U	5 U	3 U	--
		1/30/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	1.4	--	5 U	5 U	5 U	3 U	--
		4/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	1.6	--	5 U	5 U	5 U	3 U	--
		10/27/2011	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	1.1	--	5 U	5 U	5 U	3 U	--
		1/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2012	K	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--

Table G.4
Historical Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	NBB	SBB	TBB	NPB	ISB	PIT	NAP	1,4-Dioxane	Styrene	VAC	CDS	IPA	Acetone	2BN	MIBK	MTBE	THF
		10/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.19 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		11/6/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.23 J	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.18 J	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	0.372 J	--	4.5 J	5 U	5 U	3 U	--
HP-D940	-39.9 to -44.9																									
		1/30/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/29/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/22/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.1	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/27/2011		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/10/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/16/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.5	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/23/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.4	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		10/30/2012		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		1/29/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		4/23/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.3	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		7/25/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.6	0.5 U	--	0.6	--	5 U	5 U	5 U	3 U	--
		11/5/2013		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9	0.5 U	--	0.5 U	--	5 U	5 U	5 U	3 U	--
		2/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.7	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		4/23/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.1	0.5 U	--	0.5 U	--	10 U	5 U	5 U	3 U	--
		8/4/2014		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	--	0.117 J	--	1.5 J	5 U	5 U	3 U	--

Notes:
VOC = Volatile Organic Compound
TMB = Trimethylbenzene; NBB = n-Butylbenzene; SBB = sec-Butylbenzene; TBB = tert-Butylbenzene; NPB = n-Propylbenzene; ISB = Isopropylbenzene; PIT = p-Isopropyltoluene; NAP = Naphthalene; MTBE = Methyl tert-butyl ether; VAC = Vinyl acetate; CDS = Carbon disulfide; IPA = Isopropyl alcohol; 2BN = 2-Butanone; MIBK = Methyl isobutyl ketone; THF = Tetrahydrofuran

Samples analyzed by EPA Method 8260B or 524.2 (drinking water equivalent) except 1,4-dioxane, which was analyzed by EPA Method 8270M.
Only analytes detected the most frequently in one or more samples, including analytes detected in previous quarterly sampling reports, are listed.
All concentrations are reported in micrograms per liter (µg/L).
U = Not detected at a concentration greater than the reporting limit shown.
J = Detected at an estimated concentration between method detection and laboratory reporting limits.
-- = Analyte was either not analyzed or not reported.
ft MSL = feet above mean sea level.

Sample Type:
K = Duplicate (split) groundwater sample

Table G.5
Historical Groundwater Analytical Results
Total Petroleum Hydrocarbons (TPH)

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	TPH-CC
Campus Area - SA-5				
TB-12	-3.14 to -8.14	9/12/2001		9800
		12/3/2001		42000
		2/20/2002		32000
		5/8/2002		23000
		8/15/2002		26000
		11/20/2002		18000
		11/20/2002	K	22000
		11/3/2004		24000
		11/3/2004	K	24000
		10/18/2005		37000
		10/18/2005	K	37000
		5/12/2006		14000
		5/12/2006	K	12000
		11/6/2006		23400
		5/3/2007		40000
		11/2/2007		38000
		6/27/2008		19100
		6/27/2008	K	16000
		11/3/2008		73300
		11/3/2008	K	79400
		4/7/2009		73300
		4/7/2009	K	78300
		10/13/2009		41000
		10/13/2009	K	30000
		5/13/2010		85100
		5/13/2010	K	67600
		10/21/2010		41000
		4/12/2011		45300
		10/28/2011		81200
		4/10/2012		21600
		10/9/2012		14000
		4/9/2013		8400
		10/9/2013		14100
		4/28/2014		17800
D2				
D2-UBe12	4.2 to -5.8	7/17/2013		300 U
		7/17/2013	K	300 U
		10/7/2013		300 U

Table G.5
Historical Groundwater Analytical Results
Total Petroleum Hydrocarbons (TPH)

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	TPH-CC
D2-UBe12	4.2 to -5.8	10/7/2013	K	300 U
		1/24/2014		300 U
		1/24/2014	K	300 U
		4/8/2014		300 U
		7/25/2014		300 U
		7/25/2014	K	300 U
D2-UBe13	3.6 to -6.4	7/17/2013		300 U
		10/7/2013		300 U
		1/24/2014		300 U
		4/8/2014		90 J
		7/25/2014		750
D2 - Former Firing Range Area				
C-115	7.4 to -2.6	3/14/2003		200 U
		3/14/2003	K	210
		6/26/2003		200 U
		6/26/2003	K	200 U
		11/19/2003		200 U
		11/19/2003	K	200 U
		5/17/2004		200 U
		5/17/2004	K	200 U
		11/3/2004		200 U
		5/2/2005		700 U
		5/2/2005	K	700 U
		10/25/2005		700 U
		5/15/2006		700 U
		10/30/2006		260 J
		10/30/2006	K	210 J
		4/25/2007		330 J
		4/25/2007	K	360 J
		10/30/2007		240
		10/30/2007	K	230
		4/28/2008		83 J
		10/28/2008		141 J
		4/10/2009		160 J
		10/8/2009		40 J
		5/12/2010		300 U
		10/21/2010		300 U
		10/21/2010	K	300 U
		10/21/2011		300 U

Table G.5
Historical Groundwater Analytical Results
Total Petroleum Hydrocarbons (TPH)

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	Sample Type	TPH-CC
C-115	7.4 to -2.6	10/21/2011	K	300 U
		4/10/2012		300 U
		4/10/2012	K	300 U
		10/19/2012		300 U
		10/19/2012	K	300 U
		4/17/2013		300 U
		4/17/2013	K	300 U
		10/14/2013		210
		10/14/2013	K	230
		4/28/2014		300 U
		4/28/2014	K	300 U

Notes:

TPH - CC = TPH-carbon chain identification, quantified as diesel, between C8-C40
All concentrations are reported in micrograms per liter (ug/l).
All samples analyzed by EPA Method 8015M.

U = Not detected at a concentration greater than the reporting limit shown
ft MSL = feet above mean sea level

Sample Type:
K = Split sample

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Campus Area																				
C-1050	7.5 to -7.5																			
		11/11/2013	D	1 U	6.01	1 U	1 U	1 U	--	1 U	1.84	1 U	0.5 U	19.9	5.86	1 U	1 U	1 U	1.21	6.5
		01/17/2014	D	20 U	10 U	5 U	5 U	4 J	--	5 U	2 J	5 U	0.4 U	22	8 J	10 U	5 U	5 U	5 U	7 J
		05/01/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		05/01/2014	D	1 U	1 U	1 U	1 U	1 U	--	1 U	0.29 J	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	12.3
		07/22/2014	D	6 U	5.63	1 U	1 U	2.91 J	--	1.63	6.24	5 U	0.4 U	19	8.22	2.61	5 U	1 U	5 U	6.77 J
		07/22/2014	D	6 U	5.72	1 U	1 U	3.5 J	--	1.69	7.08	5 U	0.1 J	19.6	8.36	2.34	5 U	1 U	5 U	8.22 J
C-1068	10.6 to -9.4																			
		11/11/2013	D	1 U	1.84	1 U	1 U	2.03	--	1.27	6.03	1 U	0.5 U	2.75	14.2	1 U	1 U	1 U	2.41	30.9
		01/22/2014	D	20 U	10	5 U	2 J	5 J	--	5 U	5 J	5 U	0.4 U	4 J	3 J	10 U	4 J	5 U	5 U	10 J
		05/01/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		05/01/2014	D	0.109 J	5.04	1 U	1 U	1.24	--	2.08	0.975 J	1 U	--	20.7	5.11	0.175 J	1 U	1 U	0.184 J	12.6
		07/15/2014	D	6 U	8.56	1 U	1 U	2.59 J	--	4.03	63	5 U	0.4 U	6.09	26.9	7.77	5 U	1 U	5 U	9.52 J
C-1070	8.2 to -11.8																			
		11/11/2013	D	1 U	2.53	1 U	1 U	1 U	--	1 U	3.93	1 U	0.5 U	2.63	10.6	1 U	1 U	1 U	1.13	8.94
		01/22/2014	D	20 U	9 J	5 U	2 J	10 U	--	5 U	7 J	5 U	0.4 U	10 U	3 J	10 U	3 J	5 U	5 U	10 J
		05/01/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		05/01/2014	D	5 U	5 U	5 U	5 U	5 U	--	5 U	2.24 J	5 U	--	5.36	4.51 J	5 U	5 U	5 U	5 U	28.4
		08/05/2014	D	6 U	4.91	1 U	1 U	2.7 J	--	2.16	34.1	5 U	0.4 U	1.27 J	14.9	3.58	5 U	1 U	1 J	8.54 J
C-1072	7.7 to -12.3																			
		11/11/2013	D	1 U	1.35	1 U	1 U	1 U	--	1 U	2.26	1 U	0.5 U	6.58	6.23	1 U	1 U	1 U	1 U	5.47
		01/22/2014	D	20 U	8 J	5 U	2 J	10 U	--	5 U	4 J	5 U	0.4 U	4 J	4 J	10 U	5 U	5 U	5 U	6 J
		05/01/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		05/01/2014	D	5 U	4.06 J	5 U	5 U	5 U	--	0.535 J	3.11 J	5 U	--	5.83	8.99	5 U	5 U	5 U	5 U	24.3 J
		07/15/2014	D	6 U	2.57	1 U	1 U	2.25 J	--	1.6	23.2	5 U	0.4 U	4.69 J	11.3	0.5 J	5 U	1 U	5 U	7.21 J
C-1073	7.8 to -7.2																			
		11/11/2013	D	1 U	2.23	1 U	1 U	1 U	--	1 U	2.6	1 U	0.5 U	5.4	6.1	1.07	1 U	1 U	1.45	15.4
		01/17/2014	D	20 U	10 U	5 U	5 U	7 J	--	5 U	8 J	5 U	0.4 U	8 J	39	10 U	5 U	5 U	5 U	12 J
		04/25/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/25/2014	D	0.157 J	5.19	1 U	1 U	1.16	--	0.591 J	2.74	0.105 J	--	6.83	5.74	1 U	1 U	1 U	0.467 J	21.6
		07/15/2014	D	6 U	6.98	1 U	1 U	3.23 J	--	2	29.2	5 U	0.4 U	5.6	14.9	3.01	5 U	1 U	5 U	7.56 J
C-1075	7.6 to -7.4																			
		11/08/2013	D	1 U	1 U	1 U	1 U	1 U	--	1 U	4.79	1 U	0.5 U	1.33	9.67	1 U	1 U	1 U	1 U	8.16
		01/22/2014	D	20 U	5 J	5 U	2 J	10 U	--	5 U	3 J	5 U	0.4 U	10 U	2 J	10 U	4 J	5 U	5 U	8 J
		01/22/2014	D	20 U	9 J	5 U	5 U	10 U	--	5 U	5 J	5 U	0.4 U	10 U	2 J	10 U	5 U	5 U	5 U	9 J
		04/25/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/25/2014	D	0.145 J	2.12	1 U	1 U	0.501 J	--	0.638 J	9.53	1 U	--	0.837 J	7.88	1 U	1 U	1 U	0.553 J	17.5
		04/25/2014	D	0.228 J	1.92	1 U	1 U	1 U	--	0.609 J	4.25	0.105 J	--	0.788 J	7.61	1 U	1 U	1 U	0.455 J	30.2

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		04/25/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		07/15/2014	D	6 U	3.47	1 U	1 U	1.68 J	--	2.89	50.1	5 U	0.4 U	0.5 J	20.6	6.04	5 U	1 U	5 U	5.64 J
		07/15/2014	D	6 U	2.98	1 U	1 U	1.92 J	--	3.08	52	5 U	0.4 U	0.5 J	22.5	4.9	5 U	1 U	0.5 J	7.59 J
C-1076	8.1 to -6.9																			
		11/08/2013	D	1 U	4.28	1 U	1 U	1 U	--	1 U	3.56	1 U	0.5 U	5.5	9.13	1 U	1 U	1 U	1 U	5.97
		01/17/2014	D	23	7 J	9	4 J	14	--	8	11	12	0.4 U	19	16 J	10 U	4 J	5	5 U	42
		05/01/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		05/01/2014	D	5 U	4.32 J	5 U	5 U	18	--	5.7	12.3	2.11 J	--	8.61	24.2	5 U	5 U	5 U	22.1	39
		07/15/2014	D	6 U	6.7	1 U	1 U	1.52 J	--	1.66	29.4	5 U	0.4 U	4.54 J	14.8	1.69 J	5 U	1 U	5 U	8.69 J
C-1078	5.8 to -9.2																			
		11/11/2013	D	1 U	1.54	1 U	1 U	1 U	--	1 U	4.45	1 U	0.5 U	8.96	13.8	1 U	1 U	1 U	1 U	11
		11/11/2013	D	1 U	1.4	1 U	1 U	1 U	--	1.01	33.6	20	0.5 U	8.61	14.2	1 U	1 U	1 U	1 U	12.3
		01/21/2014	D	20 U	12	5 U	5 U	10 U	--	5 U	3 J	5 U	0.4 U	18	4 J	10 U	5 U	5 U	5 U	38
		04/25/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/25/2014	D	0.994 J	2.21	1 U	1 U	0.884 J	--	1.21	5.4	0.622 J	--	10.2	9.12	1 U	1 U	1 U	0.353 J	68.5
		07/15/2014	D	6 U	3.99	1 U	1 U	2.86 J	--	3.52	49.7	5 U	0.4 U	8.47	24.7	3.36	5 U	1 U	5 U	6.93 J
Campus Area - Downgradient Well																				
C-151A	7.6 to -7.4																			
		08/07/2014	D	6 U	4.45	1 U	1 U	2.07 J	--	2.16	15.2	5 U	0.4 U	11.5	11.1	3.05	5 U	1 U	2.32 J	5.89
C-166Ba	-35.4 to -45.4																			
		07/28/2014	D	6 U	1.52 J	1 U	1 U	2.44 J	--	0.9 J	11.5	5 U	0.4 U	1.27 J	7.32	0.7 J	5 U	1 U	5 U	6.97 J
C-166Be	11.6 to -3.4																			
		07/28/2014	D	6 U	5.23	1 U	1 U	3.31 J	--	4.63	7.27	5 U	0.4 U	10.1	28.9	7.88	5 U	1 U	1.02 J	10.6
C-167Ba	-37 to -47																			
		08/07/2014	D	6 U	1.16 J	1 U	1 U	2.2 J	--	0.5 J	6.79	5 U	0.4 U	0.4 J	4.14 J	0.4 J	5 U	1 U	5 U	3.89
Campus Area - SA-1																				
C-086ba	-27.91 to -37.91																			
		04/29/2008	D	--	--	--	--	10 U	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/06/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/06/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		05/12/2010	D	--	--	--	--	3 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/13/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/13/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
C-086be	1.25 to -8.75																			
		04/29/2008	D	--	--	--	--	10 U	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		11/06/2008	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		11/06/2008	D	--	--	--	--	--	0.21 J	--	--	--	--	--	--	--	--	--	--	--
		04/06/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/06/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		10/12/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		10/12/2009	T	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		05/12/2010	D	--	--	--	--	10 U	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/13/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/13/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
SA1-1Abe	5.8 to -9.2																			
		11/07/2008	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		11/07/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		02/03/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		02/03/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/06/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/06/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/07/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/07/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		10/08/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		10/08/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/13/2010	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		01/13/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		05/14/2010	T	--	--	--	--	2 U	--	--	--	--	--	--	--	--	--	--	--	--
		05/14/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/07/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/07/2010	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		10/19/2010	T	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/19/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/19/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/19/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/20/2011	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		04/20/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/28/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/28/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		10/18/2011	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/18/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/11/2012	D	--	--	--	--	13	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/11/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/11/2012	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/18/2012	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/18/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		10/22/2012	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		01/17/2013	D	--	--	--	--	3 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/10/2013	D	--	--	--	--	3 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/11/2013	D	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		07/11/2013	D	--	--	--	--	--	0.2 U	--	--	--	--	--	--	--	--	--	--	--
		10/10/2013	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/15/2014	D	--	--	--	--	36	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/29/2014	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/29/2014	D	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/15/2014	T	--	--	--	--	31.7	1 U	--	--	--	--	--	--	--	--	--	--	--
SA1-DPE1	1.05 to -13.95																			
		11/01/2007	D	--	--	--	--	3 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/23/2008	D	--	--	--	--	10 U	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/30/2008	D	--	--	--	--	10 U	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/25/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/25/2008	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		11/10/2008	D	--	--	--	--	--	0.39	--	--	--	--	--	--	--	--	--	--	--
		11/10/2008	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		02/06/2009	T	--	--	--	--	2 J	--	--	--	--	--	--	--	--	--	--	--	--
		02/06/2009	D	--	--	--	--	--	0.27 J	--	--	--	--	--	--	--	--	--	--	--
		02/06/2009	T	--	--	--	--	2 J	--	--	--	--	--	--	--	--	--	--	--	--
		02/06/2009	D	--	--	--	--	--	0.22 J	--	--	--	--	--	--	--	--	--	--	--
		04/06/2009	T	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		04/06/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/07/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/07/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		10/08/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		10/08/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		01/13/2010	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		01/13/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		05/21/2010	D	--	--	--	--	10 U	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/07/2010	T	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		07/07/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		11/03/2010	D	--	--	--	--	--	2 U	--	--	--	--	--	--	--	--	--	--	--
		11/03/2010	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		01/19/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		01/19/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		08/03/2011	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		08/03/2011	D	--	--	--	--	--	3.07	--	--	--	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		10/18/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		10/18/2011	T	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		01/11/2012	D	--	--	--	--	12	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/11/2012	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/11/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		08/01/2012	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		08/01/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		10/23/2012	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/17/2013	D	--	--	--	--	3 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/10/2013	D	--	--	--	--	12	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/09/2013	D	--	--	--	--	--	0.2 U	--	--	--	--	--	--	--	--	--	--	--
		07/09/2013	D	--	--	--	--	6 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/10/2013	D	--	--	--	--	4 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/15/2014	D	--	--	--	--	372	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/29/2014	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/29/2014	D	--	--	--	--	1.85	--	--	--	--	--	--	--	--	--	--	--	--
		07/15/2014	T	--	--	--	--	69.3	1 U	--	--	--	--	--	--	--	--	--	--	--
SA1-RW1be	-12.5 to -22.5																			
		11/07/2007	D	--	--	--	--	4 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/23/2008	D	--	--	--	--	3 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/23/2008	D	--	--	--	--	2 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/29/2008	D	--	--	--	--	10 U	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/29/2008	D	--	--	--	--	10 U	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		09/18/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		09/18/2008	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		09/18/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		09/18/2008	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		11/26/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		11/26/2008	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		11/26/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		11/26/2008	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		03/04/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		03/04/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/06/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/06/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/20/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/20/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		10/26/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		10/26/2009	T	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/26/2009	T	--	--	--	--	13	--	--	--	--	--	--	--	--	--	--	--	--
		10/26/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/29/2010	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		01/29/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/29/2010	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		01/29/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		05/07/2010	D	--	--	--	--	4 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/15/2010	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		07/15/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		11/02/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		11/02/2010	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		01/28/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/28/2011	T	--	--	--	--	5 J	--	--	--	--	--	--	--	--	--	--	--	--
		04/20/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/20/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/26/2011	T	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		07/26/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		10/24/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		10/24/2011	T	--	--	--	--	5 J	--	--	--	--	--	--	--	--	--	--	--	--
		01/26/2012	D	--	--	--	--	40	1 U	--	--	--	--	--	--	--	--	--	--	--
		05/08/2012	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		05/08/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		08/06/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		08/06/2012	T	--	--	--	--	13	--	--	--	--	--	--	--	--	--	--	--	--
		11/02/2012	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/17/2013	D	--	--	--	--	4 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		05/02/2013	D	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		08/01/2013	D	--	--	--	--	8 J	--	--	--	--	--	--	--	--	--	--	--	--
		08/01/2013	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		11/15/2013	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		11/15/2013	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		02/10/2014	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		05/06/2014	D	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--	--
		05/06/2014	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/11/2014	T	--	--	--	--	2.38 J	1 U	--	--	--	--	--	--	--	--	--	--	--
SA1-RW2ba	-25.5 to -35.5	11/07/2007	D	--	--	--	--	4 J	0.2 J	--	--	--	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		01/25/2008	D	--	--	--	--	10 U	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		05/01/2008	D	--	--	--	--	2 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		08/05/2008	T	--	--	--	--	6 J	--	--	--	--	--	--	--	--	--	--	--	--
		08/05/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		11/10/2008	D	--	--	--	--	--	0.38	--	--	--	--	--	--	--	--	--	--	--
		11/10/2008	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		03/04/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		03/04/2009	T	--	--	--	--	14	--	--	--	--	--	--	--	--	--	--	--	--
		04/06/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/06/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/06/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/06/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/20/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/20/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		10/26/2009	T	--	--	--	--	6 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/26/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/29/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/29/2010	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		05/07/2010	D	--	--	--	--	4 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/15/2010	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/15/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		11/02/2010	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		11/02/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/28/2011	T	--	--	--	--	5 J	--	--	--	--	--	--	--	--	--	--	--	--
		01/28/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/20/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/20/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		08/01/2011	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		08/01/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		10/24/2011	T	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/24/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/26/2012	D	--	--	--	--	43	1 U	--	--	--	--	--	--	--	--	--	--	--
		05/08/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		05/08/2012	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		08/03/2012	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		08/03/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		11/02/2012	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/17/2013	D	--	--	--	--	3 J	1 U	--	--	--	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		05/02/2013	D	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/30/2013	T	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		07/30/2013	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		11/15/2013	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		11/15/2013	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		02/10/2014	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		05/06/2014	D	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--	--
		05/06/2014	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/11/2014	T	--	--	--	--	3.25 J	1 U	--	--	--	--	--	--	--	--	--	--	--
Campus Area - SA-3																				
C-018	-7.1 to -37.1																			
		11/05/2007	D	--	--	--	--	3 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		11/05/2007	D	--	--	--	--	3 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
C-018B	-12 to -22																			
		11/03/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		11/03/2008	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		11/03/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		11/03/2008	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/08/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/08/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		10/13/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		10/13/2009	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/13/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		10/13/2009	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		05/11/2010	D	--	--	--	--	3 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/13/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/13/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
C-089be	-8.37 to -23.37																			
		10/31/2007	D	--	--	--	--	3 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		10/31/2007	D	--	--	--	--	2 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/22/2008	D	--	--	--	--	10 U	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		11/03/2008	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		11/03/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/07/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/07/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		10/07/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		10/07/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		05/12/2010	D	--	--	--	--	10 U	0.3 U	--	--	--	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		04/11/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/11/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
C-145	5.9 to -9.1																			
		10/16/2007	D	--	--	--	--	27	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/14/2008	D	--	--	--	--	10 U	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/14/2008	D	--	--	--	--	4 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/22/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/22/2008	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		11/03/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		11/03/2008	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		02/03/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		02/03/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/08/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/08/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/07/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/07/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		10/08/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		10/08/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		01/12/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/12/2010	T	--	--	--	--	8 J	--	--	--	--	--	--	--	--	--	--	--	--
		05/11/2010	D	--	--	--	--	3 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/07/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/07/2010	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/19/2010	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/19/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/18/2011	D	--	--	--	--	--	0.397	--	--	--	--	--	--	--	--	--	--	--
		01/18/2011	T	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		04/13/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/13/2011	T	--	--	--	--	14	--	--	--	--	--	--	--	--	--	--	--	--
		07/26/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/26/2011	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/17/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		10/17/2011	T	--	--	--	--	14	--	--	--	--	--	--	--	--	--	--	--	--
		01/11/2012	D	--	--	--	--	17	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/12/2012	T	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		04/12/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/18/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/18/2012	T	--	--	--	--	6 J	--	--	--	--	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		10/11/2012	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/16/2013	D	--	--	--	--	3 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/10/2013	D	--	--	--	--	3 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/09/2013	D	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/09/2013	D	--	--	--	--	--	0.2 U	--	--	--	--	--	--	--	--	--	--	--
		10/10/2013	D	--	--	--	--	9 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/16/2014	D	--	--	--	--	3 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/07/2014	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/07/2014	D	--	--	--	--	1.04	--	--	--	--	--	--	--	--	--	--	--	--
		07/22/2014	D	--	--	--	--	2.55 J	--	--	--	--	--	--	--	--	--	--	--	--
		07/22/2014	T	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
SA3-2be	3.67 to -11.33																			
		10/17/2007	D	--	--	--	--	4 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/14/2008	D	--	--	--	--	12	2.3	--	--	--	--	--	--	--	--	--	--	--
		04/16/2008	D	--	--	--	--	3.6 J	0.3	--	--	--	--	--	--	--	--	--	--	--
		07/22/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/22/2008	T	--	--	--	--	6 J	--	--	--	--	--	--	--	--	--	--	--	--
		11/03/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		11/03/2008	T	--	--	--	--	5 J	--	--	--	--	--	--	--	--	--	--	--	--
		02/03/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		02/03/2009	T	--	--	--	--	5 J	--	--	--	--	--	--	--	--	--	--	--	--
		04/10/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/10/2009	T	--	--	--	--	11	--	--	--	--	--	--	--	--	--	--	--	--
		07/07/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/07/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		10/07/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		10/07/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/12/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/12/2010	T	--	--	--	--	8 J	--	--	--	--	--	--	--	--	--	--	--	--
		05/14/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		05/14/2010	T	--	--	--	--	1 J	--	--	--	--	--	--	--	--	--	--	--	--
		07/07/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/07/2010	T	--	--	--	--	5 J	--	--	--	--	--	--	--	--	--	--	--	--
		11/01/2010	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		11/01/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/18/2011	D	--	--	--	--	--	27.9	--	--	--	--	--	--	--	--	--	--	--
		01/18/2011	T	--	--	--	--	48	--	--	--	--	--	--	--	--	--	--	--	--
		04/11/2011	D	--	--	--	--	--	7.62	--	--	--	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		04/11/2011	T	--	--	--	--	13	--	--	--	--	--	--	--	--	--	--	--	--
		07/28/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/28/2011	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/17/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		10/17/2011	T	--	--	--	--	6 J	--	--	--	--	--	--	--	--	--	--	--	--
		01/25/2012	D	--	--	--	--	7 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/11/2012	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/11/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/18/2012	D	--	--	--	--	--	1.07	--	--	--	--	--	--	--	--	--	--	--
		07/18/2012	T	--	--	--	--	5 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/23/2012	D	--	--	--	--	4 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/16/2013	D	--	--	--	--	4 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/10/2013	D	--	--	--	--	5 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/09/2013	D	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		07/09/2013	D	--	--	--	--	--	0.2 U	--	--	--	--	--	--	--	--	--	--	--
		10/10/2013	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/16/2014	D	--	--	--	--	5 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/07/2014	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/07/2014	D	--	--	--	--	1.11	--	--	--	--	--	--	--	--	--	--	--	--
		07/22/2014	T	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/22/2014	D	--	--	--	--	2.9 J	--	--	--	--	--	--	--	--	--	--	--	--
SA3-DPE1	5.4 to -9.6																			
		11/06/2007	D	--	--	--	--	13	8.1	--	--	--	--	--	--	--	--	--	--	--
		01/14/2008	D	--	--	--	--	42	42.7	--	--	--	--	--	--	--	--	--	--	--
		07/23/2008	T	--	--	--	--	13	--	--	--	--	--	--	--	--	--	--	--	--
		07/23/2008	D	--	--	--	--	--	3.6	--	--	--	--	--	--	--	--	--	--	--
		11/03/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		11/03/2008	T	--	--	--	--	69	--	--	--	--	--	--	--	--	--	--	--	--
		02/06/2009	T	--	--	--	--	52	--	--	--	--	--	--	--	--	--	--	--	--
		04/09/2009	T	--	--	--	--	77	--	--	--	--	--	--	--	--	--	--	--	--
		04/09/2009	D	--	--	--	--	--	54.8	--	--	--	--	--	--	--	--	--	--	--
		07/07/2009	D	--	--	--	--	--	28	--	--	--	--	--	--	--	--	--	--	--
		07/07/2009	T	--	--	--	--	26	--	--	--	--	--	--	--	--	--	--	--	--
		10/07/2009	D	--	--	--	--	--	15.3	--	--	--	--	--	--	--	--	--	--	--
		10/07/2009	T	--	--	--	--	18	--	--	--	--	--	--	--	--	--	--	--	--
		01/12/2010	D	--	--	--	--	--	10.2	--	--	--	--	--	--	--	--	--	--	--
		01/12/2010	T	--	--	--	--	25	--	--	--	--	--	--	--	--	--	--	--	--
		05/14/2010	T	--	--	--	--	62	--	--	--	--	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		05/14/2010	D	--	--	--	--	--	79.5	--	--	--	--	--	--	--	--	--	--	--
		07/07/2010	D	--	--	--	--	--	72.1	--	--	--	--	--	--	--	--	--	--	--
		07/07/2010	T	--	--	--	--	55	--	--	--	--	--	--	--	--	--	--	--	--
		10/18/2010	T	--	--	--	--	30	--	--	--	--	--	--	--	--	--	--	--	--
		10/18/2010	D	--	--	--	--	--	29.9	--	--	--	--	--	--	--	--	--	--	--
		01/18/2011	D	--	--	--	--	--	304	--	--	--	--	--	--	--	--	--	--	--
		01/18/2011	T	--	--	--	--	379	--	--	--	--	--	--	--	--	--	--	--	--
		04/22/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/22/2011	D	--	--	--	--	--	2.04	--	--	--	--	--	--	--	--	--	--	--
		08/03/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		08/03/2011	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/17/2011	T	--	--	--	--	48	--	--	--	--	--	--	--	--	--	--	--	--
		10/17/2011	D	--	--	--	--	--	7.59	--	--	--	--	--	--	--	--	--	--	--
		01/25/2012	D	--	--	--	--	24	9.71	--	--	--	--	--	--	--	--	--	--	--
		04/11/2012	T	--	--	--	--	5 J	--	--	--	--	--	--	--	--	--	--	--	--
		04/11/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/18/2012	D	--	--	--	--	--	8.62	--	--	--	--	--	--	--	--	--	--	--
		07/18/2012	T	--	--	--	--	8 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/23/2012	D	--	--	--	--	21	20.3	--	--	--	--	--	--	--	--	--	--	--
		01/16/2013	D	--	--	--	--	32	18.8	--	--	--	--	--	--	--	--	--	--	--
		04/10/2013	D	--	--	--	--	39	35.7	--	--	--	--	--	--	--	--	--	--	--
		07/09/2013	D	--	--	--	--	--	0.2 U	--	--	--	--	--	--	--	--	--	--	--
		07/09/2013	D	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/10/2013	D	--	--	--	--	6 J	5.47	--	--	--	--	--	--	--	--	--	--	--
		01/16/2014	D	--	--	--	--	10	6.02	--	--	--	--	--	--	--	--	--	--	--
		04/29/2014	D	--	--	--	--	--	3.77	--	--	--	--	--	--	--	--	--	--	--
		04/29/2014	D	--	--	--	--	6.38	--	--	--	--	--	--	--	--	--	--	--	--
		07/22/2014	T	--	--	--	--	--	1.98	--	--	--	--	--	--	--	--	--	--	--
		07/22/2014	D	--	--	--	--	6.1	--	--	--	--	--	--	--	--	--	--	--	--
SA3-RW1be	-13.9 to -23.9																			
		11/07/2007	D	--	--	--	--	3 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/14/2008	D	--	--	--	--	10 U	0.3	--	--	--	--	--	--	--	--	--	--	--
		01/14/2008	D	--	--	--	--	10 U	0.4	--	--	--	--	--	--	--	--	--	--	--
		04/16/2008	D	--	--	--	--	3 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/28/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/28/2008	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		11/10/2008	D	--	--	--	--	--	6.2	--	--	--	--	--	--	--	--	--	--	--
		11/10/2008	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		02/11/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		02/11/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		02/11/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		02/11/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/20/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/20/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/20/2009	D	--	--	--	--	--	0.63	--	--	--	--	--	--	--	--	--	--	--
		07/20/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		10/26/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		10/26/2009	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		01/29/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/29/2010	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		05/07/2010	D	--	--	--	--	10 U	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		05/07/2010	D	--	--	--	--	10 U	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/15/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/15/2010	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		11/03/2010	D	--	--	--	--	--	2 U	--	--	--	--	--	--	--	--	--	--	--
		11/03/2010	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		01/28/2011	T	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		01/28/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/22/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/22/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/25/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/25/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		10/21/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		10/21/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/26/2012	D	--	--	--	--	57	1 U	--	--	--	--	--	--	--	--	--	--	--
		05/08/2012	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		05/08/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		08/03/2012	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		08/03/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		10/05/2012	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/16/2013	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/05/2013	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		08/01/2013	D	--	--	--	--	--	0.025 J	--	--	--	--	--	--	--	--	--	--	--
		08/01/2013	D	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		11/15/2013	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		11/15/2013	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		02/10/2014	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		05/05/2014	D	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--	--
		05/05/2014	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/11/2014	T	--	--	--	--	3.09 J	1 U	--	--	--	--	--	--	--	--	--	--	--
SA3-RW2ba	-30 to -40																			
		11/07/2007	D	--	--	--	--	3 J	0.3	--	--	--	--	--	--	--	--	--	--	--
		01/14/2008	D	--	--	--	--	10 U	0.5	--	--	--	--	--	--	--	--	--	--	--
		04/16/2008	D	--	--	--	--	3 J	3.3	--	--	--	--	--	--	--	--	--	--	--
		07/28/2008	D	--	--	--	--	--	0.23 J	--	--	--	--	--	--	--	--	--	--	--
		07/28/2008	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		11/10/2008	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		11/10/2008	D	--	--	--	--	--	6.5	--	--	--	--	--	--	--	--	--	--	--
		02/11/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		02/11/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/20/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/20/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/20/2009	D	--	--	--	--	--	0.98	--	--	--	--	--	--	--	--	--	--	--
		07/20/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		10/26/2009	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/26/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/29/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/29/2010	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		05/07/2010	D	--	--	--	--	18	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/15/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/15/2010	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		11/03/2010	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		11/03/2010	D	--	--	--	--	--	2 U	--	--	--	--	--	--	--	--	--	--	--
		01/28/2011	T	--	--	--	--	5 J	--	--	--	--	--	--	--	--	--	--	--	--
		01/28/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/22/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/22/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/25/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/25/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		10/21/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		10/21/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		01/26/2012	D	--	--	--	--	55	1 U	--	--	--	--	--	--	--	--	--	--	--
		05/08/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		05/08/2012	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		08/03/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		08/03/2012	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		10/05/2012	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/16/2013	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/05/2013	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/29/2013	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/29/2013	D	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		11/15/2013	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		11/15/2013	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		02/10/2014	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		05/05/2014	D	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--	--
		05/05/2014	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/11/2014	T	--	--	--	--	2.72 J	1 U	--	--	--	--	--	--	--	--	--	--	--
Campus Area - SA-5																				
C-146	3.4 to -11.6																			
		10/16/2007	D	--	--	--	--	23	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/24/2008	D	--	--	--	--	10 U	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		11/03/2008	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		11/03/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		02/02/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		02/02/2009	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		04/07/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/07/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/06/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/06/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		10/08/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		10/08/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/12/2010	D	--	--	--	--	--	1.42	--	--	--	--	--	--	--	--	--	--	--
		01/12/2010	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		05/12/2010	D	--	--	--	--	10 U	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/07/2010	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		07/07/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		10/19/2010	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		10/19/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/19/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/19/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/14/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/14/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		07/28/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/28/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		10/24/2011	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/24/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/12/2012	D	--	--	--	--	11	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/11/2012	D	--	--	--	--	--	0.5 J	--	--	--	--	--	--	--	--	--	--	--
		04/11/2012	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/17/2012	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/17/2012	D	--	--	--	--	--	0.7 J	--	--	--	--	--	--	--	--	--	--	--
		10/23/2012	D	--	--	--	--	5 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/16/2013	D	--	--	--	--	4 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/10/2013	D	--	--	--	--	3 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/11/2013	D	--	--	--	--	--	0.2 U	--	--	--	--	--	--	--	--	--	--	--
		07/11/2013	D	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		10/09/2013	D	--	--	--	--	3 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/15/2014	D	--	--	--	--	55	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/07/2014	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/07/2014	D	--	--	--	--	0.529 J	--	--	--	--	--	--	--	--	--	--	--	--
		07/22/2014	D	--	--	--	--	3.03 J	--	--	--	--	--	--	--	--	--	--	--	--
		07/22/2014	T	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
Campus Area - SA-7																				
C-049	-4.89 to -14.89																			
		10/05/2009	D	2 U	1.7 J	1 U	1 U	2 J	--	0.2 J	1 J	5 U	0.4 U	6.1	4.1 J	1.4 J	5 U	1 U	5 U	2.3 J
		01/14/2010	D	2 U	8	1 U	1 U	1 J	--	1 U	0.6 J	5 U	0.2 J	70	12	1.1 J	5 U	1 U	0.7 J	2 J
		01/14/2010	T	2 U	9	1 U	1 U	2	--	0.3 J	2 J	0.7 J	0.1 J	78	3 J	1 J	5 U	1 U	2 J	7 J
		05/14/2010	D	2 U	1.9 J	1 U	1 U	0.5 J	--	0.1 J	0.5 J	5 U	0.4 U	67	2 J	5 U	5 U	1 U	5 U	3 J
		05/14/2010	T	2 U	2.4	1 U	1 U	2	--	0.4 J	4 J	0.6 J	0.4 U	72	3 J	0.5 J	5 U	1 U	0.8 J	8 J
		07/08/2010	D	20 U	10	5 U	5 U	10 U	--	5 U	3 J	5	0.4 U	45	20 U	10 U	5 U	5 U	6	17 J
		07/08/2010	T	20 U	10	5 U	5 U	3 J	--	5 U	4 J	5	0.4 U	48	6 J	10 U	5 U	5 U	5	22
		10/20/2010	T	20 U	10 U	5 U	5 U	3 J	--	5 U	5 J	6	0.4 U	139	3 J	10 U	5 U	5 U	5 U	34
		10/20/2010	D	20 U	5 U	5 U	5 U	2 J	--	5 U	1 J	--	0.4 U	93	1 J	15	3 J	5 U	5 U	9 J
		01/18/2011	T	20 U	17	5 U	5 U	4 J	--	5 U	6 J	5	0.4 U	232	20 U	10 U	5 U	5 U	5 U	99
		01/18/2011	D	20 U	12	5 U	5 U	10 U	--	5 U	10 U	5 U	0.4 U	218	20 U	10 U	5 U	5 U	5 U	20 U
		04/11/2011	T	20 U	10	5 U	5 U	10 U	--	5 U	2 J	5 U	0.4 U	153	20 U	10 U	2 J	5 U	5 U	12 J
		04/11/2011	D	20 U	5 U	5 U	5 U	10 U	--	5 U	10 U	5 U	0.4 U	150	20 U	10 U	5 U	5 U	5 U	12 J
		07/27/2011	T	20 U	7 J	5 U	5 U	3 J	--	2 J	4 J	5 U	0.4 U	59	18 J	10 U	3 J	5 U	5 U	41
		10/18/2011	T	5 J	0.3 U	0.5 U	0.5 U	12	--	0.5 U	3	0.5 U	0.4 U	116	6	3	0.5 U	0.5 U	0.5 U	22
		10/18/2011	D	3 J	0.3 U	0.5 U	0.5 U	11	--	0.5 U	2	0.5 U	0.4 U	94	4	0.5 U	0.5 U	0.5 U	0.5 U	16

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Campus Area - SA-10																				
C-144	-0.6 to -15.6																			
		11/01/2007	D	--	--	--	--	3 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/15/2008	D	--	--	--	--	16	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/14/2008	D	--	--	--	--	5 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/18/2008	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/18/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		11/05/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		11/05/2008	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		02/03/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		02/03/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/06/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/06/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/07/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/07/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/07/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/07/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		10/08/2009	T	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/08/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/14/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/14/2010	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		05/12/2010	D	--	--	--	--	10 U	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/08/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/08/2010	T	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		07/08/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/08/2010	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/20/2010	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		10/20/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		10/20/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		10/20/2010	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		01/19/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/19/2011	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		01/19/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/19/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/13/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/13/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/13/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/13/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		07/28/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/28/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/28/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/28/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		10/18/2011	T	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/18/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		10/18/2011	T	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/18/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/11/2012	D	--	--	--	--	11	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/11/2012	D	--	--	--	--	12	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/11/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/11/2012	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/11/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/11/2012	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		07/18/2012	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/18/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/18/2012	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		07/18/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		10/22/2012	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		10/22/2012	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/17/2013	D	--	--	--	--	4 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/17/2013	D	--	--	--	--	5 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/10/2013	D	--	--	--	--	4 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/10/2013	D	--	--	--	--	4 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/11/2013	D	--	--	--	--	--	0.2 U	--	--	--	--	--	--	--	--	--	--	--
		07/11/2013	D	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		07/11/2013	D	--	--	--	--	--	0.2 U	--	--	--	--	--	--	--	--	--	--	--
		07/11/2013	D	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/10/2013	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		10/10/2013	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/16/2014	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/16/2014	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/29/2014	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/29/2014	D	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/29/2014	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/29/2014	D	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/15/2014	T	--	--	--	--	10.4	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/15/2014	T	--	--	--	--	10.2	1 U	--	--	--	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
SA10-DPE1	-2.7 to -17.7																			
		11/06/2007	D	--	--	--	--	10 U	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/25/2008	D	--	--	--	--	10 U	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/29/2008	D	--	--	--	--	10 U	0.3	--	--	--	--	--	--	--	--	--	--	--
		07/23/2008	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		07/23/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		11/10/2008	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		11/10/2008	D	--	--	--	--	--	0.54	--	--	--	--	--	--	--	--	--	--	--
		02/06/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		02/06/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/07/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/07/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		10/08/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		10/08/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		01/14/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/14/2010	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		05/14/2010	T	--	--	--	--	2 U	--	--	--	--	--	--	--	--	--	--	--	--
		05/14/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/13/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/13/2010	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		11/03/2010	D	--	--	--	--	--	2 U	--	--	--	--	--	--	--	--	--	--	--
		11/03/2010	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		01/19/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/19/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/20/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/20/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		08/02/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		08/02/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		10/18/2011	T	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/18/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/25/2012	D	--	--	--	--	8 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/12/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/12/2012	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/18/2012	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/18/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		10/17/2012	D	--	--	--	--	3 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/17/2013	D	--	--	--	--	3 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/10/2013	D	--	--	--	--	4 J	1 U	--	--	--	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		07/11/2013	D	--	--	--	--	--	0.2 U	--	--	--	--	--	--	--	--	--	--	--
		07/11/2013	D	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/17/2013	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/16/2014	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/29/2014	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/29/2014	D	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/15/2014	T	--	--	--	--	2.09 J	1 U	--	--	--	--	--	--	--	--	--	--	--
Campus Area - SA-11																				
SA11-1be	4.2 to -10.8																			
		11/01/2007	D	--	--	--	--	3 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/23/2008	D	--	--	--	--	10 U	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/30/2008	D	--	--	--	--	10 U	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/25/2008	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		07/25/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		11/04/2008	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		11/04/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		02/05/2009	T	--	--	--	--	2 J	--	--	--	--	--	--	--	--	--	--	--	--
		02/05/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/06/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/06/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/07/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/07/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		10/13/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		10/13/2009	T	--	--	--	--	5 J	--	--	--	--	--	--	--	--	--	--	--	--
		01/11/2010	T	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		01/11/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		05/11/2010	D	--	--	--	--	4 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		05/11/2010	D	--	--	--	--	4 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/09/2010	T	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		07/09/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		10/22/2010	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/22/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/19/2011	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		01/19/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/21/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/21/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		08/02/2011	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		08/02/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		10/24/2011	T	--	--	--	--	5 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/24/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/13/2012	D	--	--	--	--	5 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/11/2012	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/11/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/20/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/20/2012	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		10/23/2012	D	--	--	--	--	3 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/17/2013	D	--	--	--	--	22	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/10/2013	D	--	--	--	--	4 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/09/2013	D	--	--	--	--	--	0.2 U	--	--	--	--	--	--	--	--	--	--	--
		07/09/2013	D	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/10/2013	D	--	--	--	--	3 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/15/2014	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/29/2014	D	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/29/2014	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/22/2014	T	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/22/2014	D	--	--	--	--	3.16 J	--	--	--	--	--	--	--	--	--	--	--	--
SA11-2be	4.2 to -10.8																			
		11/01/2007	D	--	--	--	--	4 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/23/2008	D	--	--	--	--	10 U	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/30/2008	D	--	--	--	--	10 U	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/30/2008	D	--	--	--	--	10 U	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/25/2008	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		07/25/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/25/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/25/2008	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		11/04/2008	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		11/04/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		02/09/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		02/09/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/06/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/06/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/07/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/07/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		10/13/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		10/13/2009	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		01/11/2010	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		01/11/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/11/2010	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		01/11/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		05/11/2010	D	--	--	--	--	3 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/09/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/09/2010	T	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/22/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		10/22/2010	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		01/19/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/19/2011	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		04/21/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/21/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		08/02/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		08/02/2011	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/24/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		10/24/2011	T	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		01/13/2012	D	--	--	--	--	3 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/11/2012	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/11/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/20/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/20/2012	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		10/23/2012	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/17/2013	D	--	--	--	--	4 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/10/2013	D	--	--	--	--	4 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/09/2013	D	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		07/09/2013	D	--	--	--	--	--	0.2 U	--	--	--	--	--	--	--	--	--	--	--
		10/10/2013	D	--	--	--	--	3 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/15/2014	D	--	--	--	--	12	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/29/2014	D	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/29/2014	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		07/22/2014	D	--	--	--	--	2.37 J	--	--	--	--	--	--	--	--	--	--	--	--
		07/22/2014	T	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
SA11-RW1be	6.2 to -8.8																			
		11/01/2007	D	--	--	--	--	3 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/23/2008	D	--	--	--	--	4 J	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/30/2008	D	--	--	--	--	10 U	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		09/18/2008	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		09/18/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		11/04/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		11/04/2008	T	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		02/11/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		02/11/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/20/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/20/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/20/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/20/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/20/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/20/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		10/26/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		10/26/2009	T	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		01/29/2010	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		01/29/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		05/07/2010	D	--	--	--	--	13	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/15/2010	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		07/15/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/15/2010	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		07/15/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		11/04/2010	T	--	--	--	--	5 J	--	--	--	--	--	--	--	--	--	--	--	--
		11/04/2010	D	--	--	--	--	--	1.49	--	--	--	--	--	--	--	--	--	--	--
		11/04/2010	D	--	--	--	--	--	1.3	--	--	--	--	--	--	--	--	--	--	--
		11/04/2010	T	--	--	--	--	5 J	--	--	--	--	--	--	--	--	--	--	--	--
		01/28/2011	T	--	--	--	--	6 J	--	--	--	--	--	--	--	--	--	--	--	--
		01/28/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/28/2011	T	--	--	--	--	5 J	--	--	--	--	--	--	--	--	--	--	--	--
		01/28/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/21/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/21/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/21/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/21/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		08/02/2011	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		08/02/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		10/24/2011	T	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/24/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		10/24/2011	T	--	--	--	--	5 J	--	--	--	--	--	--	--	--	--	--	--	--
		10/24/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/13/2012	D	--	--	--	--	3 J	1 U	--	--	--	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		01/13/2012	D	--	--	--	--	3 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		05/08/2012	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		05/08/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		05/08/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		05/08/2012	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		08/03/2012	T	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		08/03/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		08/03/2012	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		08/03/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		11/02/2012	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		11/02/2012	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		02/04/2013	D	--	--	--	--	3 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		02/04/2013	D	--	--	--	--	3 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		04/10/2013	D	--	--	--	--	4 J	1 U	--	--	--	--	--	--	--	--	--	--	--
		08/01/2013	D	--	--	--	--	8 J	--	--	--	--	--	--	--	--	--	--	--	--
		08/01/2013	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		08/01/2013	D	--	--	--	--	8 J	--	--	--	--	--	--	--	--	--	--	--	--
		08/01/2013	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		11/21/2013	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		11/21/2013	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		11/21/2013	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		11/21/2013	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		02/10/2014	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		02/10/2014	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		05/07/2014	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		05/07/2014	D	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--	--
		08/08/2014	D	--	--	--	--	26.6	--	--	--	--	--	--	--	--	--	--	--	--
		08/08/2014	T	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		08/08/2014	T	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		08/08/2014	D	--	--	--	--	32.9	--	--	--	--	--	--	--	--	--	--	--	--
SA11-RW2be	6.2 to -8.8																			
		01/23/2008	D	--	--	--	--	10 U	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		08/05/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		08/05/2008	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		11/04/2008	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		11/04/2008	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		02/11/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		02/11/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		04/20/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		04/20/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/20/2009	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		07/20/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		10/26/2009	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		10/26/2009	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		01/29/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/29/2010	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		05/07/2010	D	--	--	--	--	14	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/15/2010	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		07/15/2010	T	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		11/22/2010	T	--	--	--	--	10	--	--	--	--	--	--	--	--	--	--	--	--
		11/22/2010	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		01/28/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		01/28/2011	T	--	--	--	--	5 J	--	--	--	--	--	--	--	--	--	--	--	--
		04/21/2011	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		04/21/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		08/02/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		08/02/2011	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		10/24/2011	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		10/24/2011	T	--	--	--	--	4 J	--	--	--	--	--	--	--	--	--	--	--	--
		01/13/2012	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		05/08/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		05/08/2012	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		08/03/2012	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		08/03/2012	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		11/02/2012	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		02/04/2013	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		05/02/2013	D	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		05/02/2013	D	--	--	--	--	3 J	--	--	--	--	--	--	--	--	--	--	--	--
		08/01/2013	D	--	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	--	--	--
		08/01/2013	D	--	--	--	--	7 J	--	--	--	--	--	--	--	--	--	--	--	--
		11/21/2013	T	--	--	--	--	10 U	--	--	--	--	--	--	--	--	--	--	--	--
		11/21/2013	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		02/10/2014	D	--	--	--	--	10 U	1 U	--	--	--	--	--	--	--	--	--	--	--
		05/07/2014	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		05/07/2014	D	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--	--
		05/07/2014	D	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		05/07/2014	D	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--	--	--	--
		08/08/2014	T	--	--	--	--	--	1.01	--	--	--	--	--	--	--	--	--	--	--
		08/08/2014	D	--	--	--	--	4.09 J	--	--	--	--	--	--	--	--	--	--	--	--
Former Fire Safety Training Area																				
FSTA EW-5	4.3 to -5.7																			
		07/15/2010	T	--	28	--	--	--	--	--	--	14	--	--	--	--	--	--	--	--
		04/28/2011	T	--	8	--	--	--	--	--	--	25	--	--	--	--	--	--	--	--
		11/03/2011	T	--	19	--	--	--	--	--	--	17	--	--	--	--	--	--	--	--
		01/24/2012	D	--	40	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--
		04/25/2012	T	--	15	--	--	--	--	--	--	5	--	--	--	--	--	--	--	--
		08/01/2012	T	--	5	--	--	--	--	--	--	6	--	--	--	--	--	--	--	--
		11/01/2012	D	--	26	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		01/31/2013	D	--	26	--	--	--	--	--	--	17	--	--	--	--	--	--	--	--
		05/01/2013	D	--	5 U	--	--	--	--	--	--	21	--	--	--	--	--	--	--	--
		07/24/2013	D	--	14	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		11/14/2013	D	--	5 U	--	--	--	--	--	--	6	--	--	--	--	--	--	--	--
		11/14/2013	T	--	5 U	--	--	--	--	--	--	6	--	--	--	--	--	--	--	--
		02/10/2014	D	--	17	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		04/22/2014	T	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		04/22/2014	D	--	4.85	--	--	--	--	--	--	0.603 J	--	--	--	--	--	--	--	--
		08/07/2014	D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		08/07/2014	T	--	8.76	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
FSTA-4	6.2 to -3.8																			
		07/14/2010	T	--	23	--	--	--	--	--	--	11	--	--	--	--	--	--	--	--
		04/25/2011	T	--	15	--	--	--	--	--	--	25	--	--	--	--	--	--	--	--
		07/15/2011	T	--	23	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		11/03/2011	T	--	39	--	--	--	--	--	--	13	--	--	--	--	--	--	--	--
		01/19/2012	D	--	55	--	--	--	--	--	--	15	--	--	--	--	--	--	--	--
		04/24/2012	T	--	19	--	--	--	--	--	--	5	--	--	--	--	--	--	--	--
		07/31/2012	T	--	6	--	--	--	--	--	--	6	--	--	--	--	--	--	--	--
		10/25/2012	D	--	80	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		02/01/2013	D	--	24	--	--	--	--	--	--	15	--	--	--	--	--	--	--	--
		04/29/2013	D	--	30	--	--	--	--	--	--	22	--	--	--	--	--	--	--	--
		07/29/2013	D	--	5	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		11/21/2013	T	--	36	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		02/06/2014	D	--	15	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		04/21/2014	D	--	9.2	--	--	--	--	--	--	0.592 J	--	--	--	--	--	--	--	--
		04/21/2014	T	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		08/01/2014	D	--	13.1	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
FSTA-5	6 to -4																			
		07/14/2010	T	--	36	--	--	--	--	--	--	10	--	--	--	--	--	--	--	--
		04/26/2011	T	--	19	--	--	--	--	--	--	21	--	--	--	--	--	--	--	--
		07/14/2011	T	--	17	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		11/03/2011	T	--	64	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--
		01/25/2012	D	--	38	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--
		04/25/2012	T	--	23	--	--	--	--	--	--	7	--	--	--	--	--	--	--	--
		07/31/2012	T	--	5 U	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		10/31/2012	D	--	39	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		01/31/2013	D	--	36	--	--	--	--	--	--	17	--	--	--	--	--	--	--	--
		04/29/2013	D	--	18	--	--	--	--	--	--	20	--	--	--	--	--	--	--	--
		07/18/2013	T	--	5 U	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		11/21/2013	T	--	33	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		02/06/2014	D	--	10	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		04/21/2014	D	--	27.8	--	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--
		04/21/2014	T	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		08/07/2014	D	--	40.2	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
FSTA-7	2 to -8																			
		07/14/2010	T	--	35	--	--	--	--	--	--	9	--	--	--	--	--	--	--	--
		04/27/2011	T	--	11	--	--	--	--	--	--	18	--	--	--	--	--	--	--	--
		07/15/2011	T	--	18	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		11/07/2011	T	--	29	--	--	--	--	--	--	10	--	--	--	--	--	--	--	--
		01/25/2012	D	--	17	--	--	--	--	--	--	20	--	--	--	--	--	--	--	--
		04/25/2012	T	--	15	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		07/31/2012	T	--	5 U	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		10/31/2012	D	--	38	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		02/01/2013	D	--	26	--	--	--	--	--	--	15	--	--	--	--	--	--	--	--
		04/30/2013	D	--	171	--	--	--	--	--	--	25	--	--	--	--	--	--	--	--
		07/18/2013	T	--	5 U	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		11/21/2013	T	--	41	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		02/07/2014	D	--	21	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		04/17/2014	D	--	10.7	--	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--
		04/17/2014	T	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		08/06/2014	D	--	11.5	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
FSTA-8	3 to -7																			
		07/14/2010	T	--	17	--	--	--	--	--	--	7	--	--	--	--	--	--	--	--
		04/27/2011	T	--	5 U	--	--	--	--	--	--	20	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		07/14/2011	T	--	5 U	--	--	--	--	--	--	7	--	--	--	--	--	--	--	--
		11/03/2011	T	--	43	--	--	--	--	--	--	17	--	--	--	--	--	--	--	--
		01/24/2012	D	--	67	--	--	--	--	--	--	13	--	--	--	--	--	--	--	--
		04/25/2012	T	--	31	--	--	--	--	--	--	7	--	--	--	--	--	--	--	--
		07/31/2012	T	--	5 U	--	--	--	--	--	--	5	--	--	--	--	--	--	--	--
		10/25/2012	D	--	63	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		01/31/2013	D	--	69	--	--	--	--	--	--	16	--	--	--	--	--	--	--	--
		04/29/2013	D	--	40	--	--	--	--	--	--	25	--	--	--	--	--	--	--	--
		07/18/2013	T	--	8	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		11/21/2013	T	--	20	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		02/06/2014	D	--	9	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		04/21/2014	D	--	7.09	--	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--
		04/21/2014	T	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		08/01/2014	D	--	8.85	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
FSTA-9	-41.9 to -51.9																			
		07/14/2010	T	--	11	--	--	--	--	--	--	10	--	--	--	--	--	--	--	--
		04/27/2011	T	--	5 U	--	--	--	--	--	--	20	--	--	--	--	--	--	--	--
		07/14/2011	T	--	5 U	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		07/14/2011	T	--	5 U	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		11/07/2011	T	--	18	--	--	--	--	--	--	18	--	--	--	--	--	--	--	--
		01/25/2012	D	--	13	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--
		01/25/2012	D	--	11	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--
		04/25/2012	T	--	8	--	--	--	--	--	--	7	--	--	--	--	--	--	--	--
		08/02/2012	T	--	5 U	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		08/02/2012	T	--	5 U	--	--	--	--	--	--	6	--	--	--	--	--	--	--	--
		10/31/2012	D	--	24	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		01/31/2013	D	--	18	--	--	--	--	--	--	18	--	--	--	--	--	--	--	--
		01/31/2013	D	--	20	--	--	--	--	--	--	17	--	--	--	--	--	--	--	--
		04/29/2013	D	--	18	--	--	--	--	--	--	24	--	--	--	--	--	--	--	--
		07/29/2013	D	--	5 U	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		07/29/2013	D	--	5 U	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		11/20/2013	T	--	17	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		02/07/2014	D	--	10	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		02/07/2014	D	--	12	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		04/17/2014	D	--	1 U	--	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--
		04/17/2014	T	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		08/06/2014	D	--	0.4 J	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--

Former Test Site 2

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
C-090	6.06 to -8.94																			
		04/10/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/10/2014	D	0.157 J	1 U	1 U	1 U	1 U	--	0.861 J	1.17	1 U	--	0.243 J	2.94	0.261 J	1 U	1 U	0.36 J	2.78 J
		04/10/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/10/2014	T	0.366 J	3.18	1 U	0.13 J	9.39	--	4.5	9.54	3.08	--	0.622 J	8.55	0.249 J	1 U	1 U	20.8	32.6
C-091	-11.63 to -26.63																			
		04/09/2014	T	0.17 J	0.98 J	1 U	1 U	3.12	--	1.19	2.76	0.743 J	--	0.394 J	5.45	1 U	1 U	1 U	4.85	23.6
		04/09/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/09/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/09/2014	D	0.0998 J	1 U	1 U	1 U	1 U	--	0.278 J	0.508 J	1 U	--	0.189 J	3.74	1 U	1 U	1 U	1 U	8.89
C-094A	-11.99 to -26.99																			
		04/09/2014	T	0.128 J	3.85	1 U	1 U	2.28	--	1.14	1.67	0.445 J	--	1.48	14.9	1 U	1 U	1 U	2.02	113
		04/09/2014	D	1 U	3.7	1 U	1 U	1 U	--	0.802 J	1.29	1 U	--	1.47	13.2	1 U	1 U	1 U	1 U	18.5
		04/09/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/09/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
C-095	-7.23 to -22.23																			
		04/10/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/10/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/10/2014	D	0.744 J	1.25	1 U	1 U	1 U	--	0.269 J	1.69	0.0972 J	--	0.276 J	4.74	1 U	1 U	1 U	3.23	5.34
		04/10/2014	T	1.08	2.28	1 U	1 U	1.11	--	0.465 J	1.99	0.546 J	--	0.341 J	4.08	1 U	1 U	1 U	4.9	39.8
C-097	8.8 to -6.2																			
		04/10/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/10/2014	T	1 U	11.3	1 U	1 U	2.14	--	0.761 J	1.71	0.25 J	--	2.19	8.09	1 U	1 U	1 U	0.992 J	16.4
		04/10/2014	D	1 U	28.1	1 U	1 U	0.566 J	--	0.577 J	1.36	0.122 J	--	4.36	8.29	0.205 J	1 U	1 U	1 U	18.1
		04/10/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
C-098	8 to -7																			
		04/09/2014	T	0.179 J	83.9	1 U	1 U	4.84	--	1.43	2.5	0.973 J	--	18.5	9.07	0.227 J	1 U	1 U	5.63	60
		04/09/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/09/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/09/2014	D	1 U	64.8	1 U	1 U	1.94	--	0.705 J	0.49 J	1 U	--	15.6	7.78	1 U	1 U	1 U	1.02	12.5
C-100	-10.1 to -25.1																			
		04/09/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/09/2014	D	1 U	17.1	1 U	1 U	0.635 J	--	0.451 J	0.933 J	1 U	--	1.61	7.12	1 U	1 U	1 U	1 U	9.44
		04/09/2014	T	0.147 J	19.3	1 U	1 U	8.37	--	1.02	1.99	0.361 J	--	2.11	12	1 U	1 U	1 U	2.99	23.3
		04/09/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
C-101	-11 to -26																			
		04/11/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/11/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/11/2014	D	0.103 J	0.978 J	1 U	1 U	2.08	--	0.745 J	0.54 J	1 U	--	0.128 J	4.68	0.924 J	1 U	1 U	2.6	4.13 J

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		04/11/2014	T	0.195 J	0.72 J	1 U	1 U	3.42	--	1.08	1.11	0.203 J	--	0.221 J	6.6	0.882 J	1 U	1 U	4.64	47.2
C-102A	-15.6 to -30.6																			
		04/09/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/09/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/09/2014	T	0.133 J	1.52	1 U	1 U	3.96	--	1.27	2.45	0.677 J	--	0.465 J	5.15	1 U	1 U	1 U	6.37	18.7
		04/09/2014	D	1 U	1 U	1 U	1 U	0.475 J	--	0.222 J	0.286 J	0.103 J	--	0.154 J	3.08	1 U	1 U	1 U	1 U	14.5
C-133	-38.1 to -48.1																			
		07/13/2010	T	--	10	--	--	--	--	--	--	8	--	--	--	--	--	--	--	--
C-152	5.5 to -4.5																			
		04/10/2014	T	0.125 J	1.23	1 U	1 U	1.57	--	0.688 J	1.64	0.15 J	--	0.68 J	10.3	1 U	1 U	1 U	0.726 J	17.4
		04/10/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/10/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/10/2014	D	0.111 J	0.748 J	1 U	1 U	1.52	--	0.685 J	1.16	0.105 J	--	0.52 J	10.3	1 U	1 U	1 U	0.694 J	14.2
C-153	5.4 to -4.6																			
		07/14/2010	T	--	32	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--
		04/19/2011	T	--	31	--	--	--	--	--	--	11	--	--	--	--	--	--	--	--
		07/29/2011	T	--	39	--	--	--	--	--	--	7 J	--	--	--	--	--	--	--	--
		11/04/2011	T	--	56	--	--	--	--	--	--	15	--	--	--	--	--	--	--	--
		01/24/2012	D	--	59	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--
		04/26/2012	T	--	31	--	--	--	--	--	--	5	--	--	--	--	--	--	--	--
		07/24/2012	T	--	18	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		10/18/2012	D	--	50	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		01/24/2013	D	--	34	--	--	--	--	--	--	18	--	--	--	--	--	--	--	--
		04/25/2013	D	--	35	--	--	--	--	--	--	17	--	--	--	--	--	--	--	--
		07/30/2013	T	--	32	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		11/01/2013	D	--	26	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		02/07/2014	D	--	29	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		04/11/2014	D	1.07	12.7	1 U	1 U	1 U	--	1.62	1.3	1 U	--	7.27	11.7	0.367 J	1 U	1 U	2.19	11.1
		04/11/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/11/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/11/2014	T	0.995 J	14.1	1 U	1 U	1.04	--	2.03	2.39	0.349 J	--	7.45	14.6	0.315 J	1 U	1 U	3.06	17.7
		08/01/2014	D	--	11.4	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
C-154	5.6 to -4.4																			
		07/14/2010	T	--	40	--	--	--	--	--	--	11	--	--	--	--	--	--	--	--
		04/27/2011	T	--	32	--	--	--	--	--	--	27	--	--	--	--	--	--	--	--
		07/15/2011	T	--	39	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		11/07/2011	T	--	53	--	--	--	--	--	--	14	--	--	--	--	--	--	--	--
		01/24/2012	D	--	60	--	--	--	--	--	--	16	--	--	--	--	--	--	--	--
		04/25/2012	T	--	60	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		07/30/2012	T	--	31	--	--	--	--	--	--	5	--	--	--	--	--	--	--	--
		10/22/2012	D	--	67	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		01/24/2013	D	--	78	--	--	--	--	--	--	18	--	--	--	--	--	--	--	--
		04/30/2013	D	--	62	--	--	--	--	--	--	26	--	--	--	--	--	--	--	--
		07/29/2013	D	--	50	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		11/01/2013	D	--	47	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		01/31/2014	D	--	57	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		04/10/2014	T	5 U	49.3	5 U	5 U	7.79	--	2.55 J	4.49 J	1.35 J	--	10.6	14.6	5 U	5 U	5 U	6.3	19.3 J
		04/10/2014	D	1 U	37.8	1 U	1 U	1.82	--	1.48	1.46	1 U	--	11.2	14.2	0.228 J	1 U	1 U	0.643 J	10.8
		04/10/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/10/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		07/30/2014	D	--	47.3	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
C-155	-38 to -48																			
		07/14/2010	T	--	21	--	--	--	--	--	--	6	--	--	--	--	--	--	--	--
		04/18/2011	T	--	5 U	--	--	--	--	--	--	9	--	--	--	--	--	--	--	--
		07/15/2011	T	--	5 U	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		11/07/2011	T	--	25	--	--	--	--	--	--	9	--	--	--	--	--	--	--	--
		01/23/2012	D	--	25	--	--	--	--	--	--	5	--	--	--	--	--	--	--	--
		04/24/2012	T	--	5	--	--	--	--	--	--	7	--	--	--	--	--	--	--	--
		07/25/2012	T	--	5 U	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		10/22/2012	D	--	27	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		01/30/2013	D	--	15	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--
		05/01/2013	D	--	5 U	--	--	--	--	--	--	14	--	--	--	--	--	--	--	--
		07/25/2013	D	--	8	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		11/14/2013	D	--	5 U	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		11/14/2013	T	--	5 U	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		02/07/2014	D	--	9	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		04/10/2014	T	--	1 U	--	--	--	--	--	--	0.106 J	--	--	--	--	--	--	--	--
		04/10/2014	T	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		04/10/2014	T	--	0.483 J	--	--	--	--	--	--	1 U	--	--	--	--	--	--	--	--
		08/04/2014	D	--	1.02 J	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		08/04/2014	D	--	0.3 J	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
C-156	-15 to -25																			
		07/14/2010	T	--	15	--	--	--	--	--	--	8	--	--	--	--	--	--	--	--
		07/14/2010	T	--	12	--	--	--	--	--	--	6	--	--	--	--	--	--	--	--
		04/18/2011	T	--	5 U	--	--	--	--	--	--	14	--	--	--	--	--	--	--	--
		04/18/2011	T	--	5 U	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--
		07/19/2011	T	--	11	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		07/19/2011	T	--	15	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		11/07/2011	T	--	20	--	--	--	--	--	--	14	--	--	--	--	--	--	--	--
		11/07/2011	T	--	11	--	--	--	--	--	--	18	--	--	--	--	--	--	--	--
		01/24/2012	D	--	36	--	--	--	--	--	--	13	--	--	--	--	--	--	--	--
		01/24/2012	D	--	28	--	--	--	--	--	--	13	--	--	--	--	--	--	--	--
		04/26/2012	T	--	6	--	--	--	--	--	--	8	--	--	--	--	--	--	--	--
		04/26/2012	T	--	6	--	--	--	--	--	--	7	--	--	--	--	--	--	--	--
		07/25/2012	T	--	5 U	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		07/25/2012	T	--	5 U	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		10/22/2012	D	--	19	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		10/22/2012	D	--	28	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		01/28/2013	D	--	9	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--
		01/28/2013	D	--	15	--	--	--	--	--	--	9	--	--	--	--	--	--	--	--
		04/22/2013	D	--	15	--	--	--	--	--	--	13	--	--	--	--	--	--	--	--
		04/22/2013	D	--	16	--	--	--	--	--	--	11	--	--	--	--	--	--	--	--
		07/25/2013	D	--	9	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		07/25/2013	D	--	5 U	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		11/14/2013	D	--	6	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		11/14/2013	T	--	6	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		11/14/2013	T	--	5 U	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		11/14/2013	D	--	5 U	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		02/07/2014	D	--	5 U	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		02/07/2014	D	--	5 U	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		04/10/2014	D	1 U	1 U	1 U	1 U	0.705 J	--	0.201 J	0.966 J	1 U	--	1 U	1.91	1 U	1 U	1 U	0.385 J	2.99 J
		04/10/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/10/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/10/2014	T	1 U	1 U	1 U	1 U	1.28	--	0.25 J	0.79 J	1 U	--	1 U	2.35	1 U	1 U	1 U	0.68 J	24.4
		08/04/2014	D	--	1 J	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
IG-01	-11.7 to -16.7																			
		04/16/2014	T	0.169 J	0.633 J	1 U	1 U	4.01	--	0.96 J	2.97	1.07	--	0.172 J	9.28	1 U	1 U	1 U	8.18	20.8
		04/16/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/16/2014	D	1 U	1 U	1 U	1 U	1 U	--	0.604 J	0.941 J	1 U	--	1 U	7.8	1 U	1 U	1 U	1.11	2.86 J
		04/16/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
IG-02	-11.8 to -16.8																			
		04/16/2014	D	0.508 J	1 U	1 U	1 U	3.88	--	1.15	4.95	1.01	--	1.09	10.2	0.216 J	1 U	1 U	5.04	11.2
		04/16/2014	T	0.702 J	3.4	1 U	0.217 J	32.4	--	6.06	24	6.77	--	1.46	22.3	0.319 J	1 U	0.18 J	51.3	43.2
		04/16/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/16/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
IG-03	-19.9 to -24.9																			
		04/16/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/16/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/16/2014	D	1 U	0.473 J	1 U	1 U	1.95	--	0.749 J	1.7	0.269 J	--	0.229 J	8.41	1 U	1 U	1 U	2.12	6.13
		04/16/2014	T	0.301 J	1.81	1 U	1 U	12.9	--	1.5	6.46	2.13	--	0.894 J	11.8	0.337 J	1 U	1 U	11.5	25.7
		04/16/2014	T	0.311 J	2.3	1 U	1 U	14.3	--	1.76	7.55	2.08	--	0.925 J	14	0.265 J	1 U	1 U	16.1	42.7
		04/16/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/16/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/16/2014	D	1 U	1 U	1 U	1 U	1.55	--	0.667 J	1.45	0.162 J	--	0.209 J	7.95	1 U	1 U	1 U	1.75	2.92 J
IG-04	-11.8 to -16.8																			
		04/16/2014	D	1 U	1 U	1 U	1 U	1 U	--	0.692 J	2.33	1 U	--	1 U	9.06	1 U	1 U	1 U	1.52	12.3
		04/16/2014	T	0.377 J	1.66	1 U	1 U	9.4	--	1.56	9.84	2.82	--	1.39	10.6	0.248 J	1 U	1 U	13.7	68.7
		04/16/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/16/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
IG-05	-11.4 to -16.4																			
		04/10/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/10/2014	T	1.84	7.43	1 U	1 U	0.478 J	--	0.418 J	1.33	0.193 J	--	3.63	7.56	1 U	1 U	1 U	18.8	11
		04/10/2014	D	2.09	12.8	1 U	1 U	1 U	--	0.348 J	0.989 J	1 U	--	3.21	7.31	1 U	1 U	1 U	12.8	14.8
		04/10/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
IG-06	-12 to -17																			
		04/11/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/11/2014	D	0.16 J	1.27	1 U	1 U	1 U	--	0.35 J	1.11	0.0954 J	--	2.96	6.16	0.32 J	1 U	1 U	1 U	7.28
		04/11/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/11/2014	T	0.523 J	1.6	1 U	1 U	1 U	--	0.371 J	1.27	0.33 J	--	5.94	6.36	0.373 J	1 U	1 U	1 U	45.9
IG-07	-12.3 to -17.3																			
		04/16/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/16/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/16/2014	D	0.241 J	11.9	1 U	1 U	1 U	--	0.601 J	1.27	1 U	--	6.94	8.71	0.307 J	1 U	1 U	3	4.19 J
		04/16/2014	T	0.246 J	10.7	1 U	1 U	1 U	--	0.567 J	1.28	0.0904 J	--	6.96	7.44	0.177 J	1 U	1 U	2.18	9.51
IG-08	-12.1 to -17.1																			
		04/10/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/10/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/10/2014	D	1.89	5.79	1 U	1 U	1 U	--	0.488 J	2.58	0.132 J	--	38.8	9.52	0.193 J	1 U	1 U	8.49	10
		04/10/2014	T	3.03	8.85	1 U	1 U	0.795 J	--	0.635 J	4.47	0.258 J	--	40.5	9.36	0.31 J	1 U	1 U	9.24	22.4
IG-09	-11.4 to -16.4																			
		07/13/2010	T	--	31	--	--	--	--	--	--	13	--	--	--	--	--	--	--	--
		04/19/2011	T	--	5 U	--	--	--	--	--	--	16	--	--	--	--	--	--	--	--
		07/21/2011	T	--	27	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		10/27/2011	T	--	10	--	--	--	--	--	--	11	--	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		10/27/2011	T	--	20	--	--	--	--	--	--	9	--	--	--	--	--	--	--	--
		01/18/2012	D	--	28	--	--	--	--	--	--	8	--	--	--	--	--	--	--	--
		04/25/2012	T	--	10	--	--	--	--	--	--	6	--	--	--	--	--	--	--	--
		04/25/2012	T	--	14	--	--	--	--	--	--	8	--	--	--	--	--	--	--	--
		07/24/2012	T	--	5	--	--	--	--	--	--	5	--	--	--	--	--	--	--	--
		10/18/2012	D	--	22	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		01/24/2013	D	--	5	--	--	--	--	--	--	16	--	--	--	--	--	--	--	--
		04/25/2013	D	--	16	--	--	--	--	--	--	23	--	--	--	--	--	--	--	--
		04/25/2013	D	--	9	--	--	--	--	--	--	20	--	--	--	--	--	--	--	--
		07/31/2013	T	--	9	--	--	--	--	--	--	18	--	--	--	--	--	--	--	--
		10/16/2013	D	--	14	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		02/04/2014	D	--	6	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		04/11/2014	D	6.76	4.74	1 U	1 U	1 U	--	0.306 J	0.868 J	1 U	--	0.202 J	4.85	1 U	1 U	1 U	1 U	39.9
		04/11/2014	T	6.06	5.54	0.355 J	0.268 J	33.4	--	8.64	23.1	5.32	--	1.09	29.3	0.175 J	1 U	0.222 J	53.2	58.8
		04/11/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/11/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/11/2014	T	6.42	5.5	0.365 J	0.287 J	33.5	--	8.41	23	5.38	--	1.13	29.2	1 U	1 U	0.238 J	53.7	67.5
		04/11/2014	D	5.91	4.17	1 U	1 U	1 U	--	0.284 J	0.941 J	1 U	--	0.182 J	4.53	1 U	1 U	1 U	0.275 J	19.4
		04/11/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/11/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		08/05/2014	D	--	3.64	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
IG-11	-11.2 to -16.2																			
		07/15/2010	T	--	18	--	--	--	--	--	--	9	--	--	--	--	--	--	--	--
		04/27/2011	T	--	5 U	--	--	--	--	--	--	23	--	--	--	--	--	--	--	--
		07/25/2011	T	--	13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		10/26/2011	T	--	10	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		01/17/2012	D	--	31	--	--	--	--	--	--	11	--	--	--	--	--	--	--	--
		04/26/2012	T	--	8	--	--	--	--	--	--	5	--	--	--	--	--	--	--	--
		07/31/2012	T	--	5 U	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		10/31/2012	D	--	28	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		01/29/2013	D	--	16	--	--	--	--	--	--	21	--	--	--	--	--	--	--	--
		04/22/2013	D	--	23	--	--	--	--	--	--	18	--	--	--	--	--	--	--	--
		07/29/2013	D	--	5 U	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		11/04/2013	D	--	7	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		02/05/2014	D	--	5	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
		04/15/2014	D	0.105 J	1 U	1 U	1 U	0.466 J	--	0.246 J	1.43	1 U	--	1 U	3.22	1 U	1 U	1 U	2.04	6.75
		04/15/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/15/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		04/15/2014	T	0.364 J	1 U	1 U	1 U	1.39	--	0.348 J	3.14	0.232 J	--	1 U	3.64	1 U	1 U	1 U	3.4	13.8
		07/31/2014	D	--	1.42 J	--	--	--	--	--	--	5 U	--	--	--	--	--	--	--	--
PZ-1A	-6.33 to -8.33																			
		04/11/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/11/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/11/2014	D	1 U	0.781 J	1 U	0.418 J	1 U	--	1.71	0.8 J	1 U	--	0.249 J	8.58	0.199 J	1 U	1 U	1.06	11.8
		04/11/2014	T	0.123 J	0.796 J	1 U	1 U	0.491 J	--	1.7	1.05	0.131 J	--	0.371 J	8.32	0.367 J	1 U	1 U	1.65	82.8
PZ-1B	-18.33 to -20.33																			
		04/16/2014	T	1.28	3.75	1 U	1 U	0.419 J	--	1.44	6.7	0.28 J	--	0.866 J	5.81	0.366 J	1 U	1 U	0.79 J	17.4
		04/16/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/16/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/16/2014	D	0.606 J	2.78	1 U	1 U	1 U	--	1.27	1.15	1 U	--	0.352 J	6	0.427 J	1 U	1 U	0.434 J	5.14
		04/16/2014	D	0.658 J	2.84	1 U	1 U	1 U	--	1.41	1.63	0.12 J	--	0.394 J	6.45	0.244 J	1 U	1 U	0.503 J	3.4 J
		04/16/2014	T	1.25	3.81	1 U	1 U	1 U	--	1.41	6.34	0.242 J	--	0.873 J	5.52	0.329 J	1 U	1 U	0.778 J	15.1
		04/16/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/16/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		08/05/2014	D	--	--	--	5 U	--	--	--	--	--	--	--	--	--	--	--	--	--
PZ-1C	-24.33 to -26.33																			
		04/15/2014	D	0.136 J	1 U	1 U	1 U	1 U	--	0.326 J	0.611 J	0.105 J	--	0.154 J	1.55	1 U	1 U	1 U	0.158 J	1.72 J
		04/15/2014	T	1 U	0.538 J	1 U	1 U	1 U	--	0.363 J	0.489 J	1 U	--	1 U	1.62	1 U	1 U	1 U	0.277 J	0.981 J
		04/15/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/15/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
PZ-2A	-6.3 to -8.3																			
		04/15/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/15/2014	D	1 U	3.17	1 U	1 U	1 U	--	1.06	0.613 J	1 U	--	0.613 J	4.21	1 U	1 U	1 U	1.45	2.03 J
		04/15/2014	T	1 U	2.96	1 U	1 U	1 U	--	1.06	0.904 J	1 U	--	0.565 J	3.93	1 U	1 U	1 U	1.64	11.8
		04/15/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
PZ-2B	-17.3 to -19.3																			
		04/16/2014	T	2.52	4.09	1 U	1 U	1	--	3.12	5.31	0.447 J	--	0.44 J	2.58	0.485 J	1 U	1 U	3.2	14
		04/16/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/16/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/16/2014	D	1.35	3.8	1 U	1 U	0.864 J	--	3.69	2.56	0.123 J	--	0.251 J	1.89	0.225 J	1 U	1 U	3.89	4.57 J
PZ-2C	-23.3 to -25.3																			
		04/15/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/15/2014	T	1 U	1 U	1 U	1 U	1 U	--	0.4 J	5.02	1 U	--	1 U	1.07	1 U	1 U	1 U	0.464 J	2.1 J
		04/15/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/15/2014	D	0.204 J	1 U	1 U	1 U	1 U	--	0.373 J	0.315 J	1 U	--	1 U	1.17	1 U	1 U	1 U	0.211 J	0.907 J
PZ-3A	-6.48 to -8.48																			
		04/15/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--

Table G.6
Historical Groundwater Analytical Results
Metals Analytical Summary

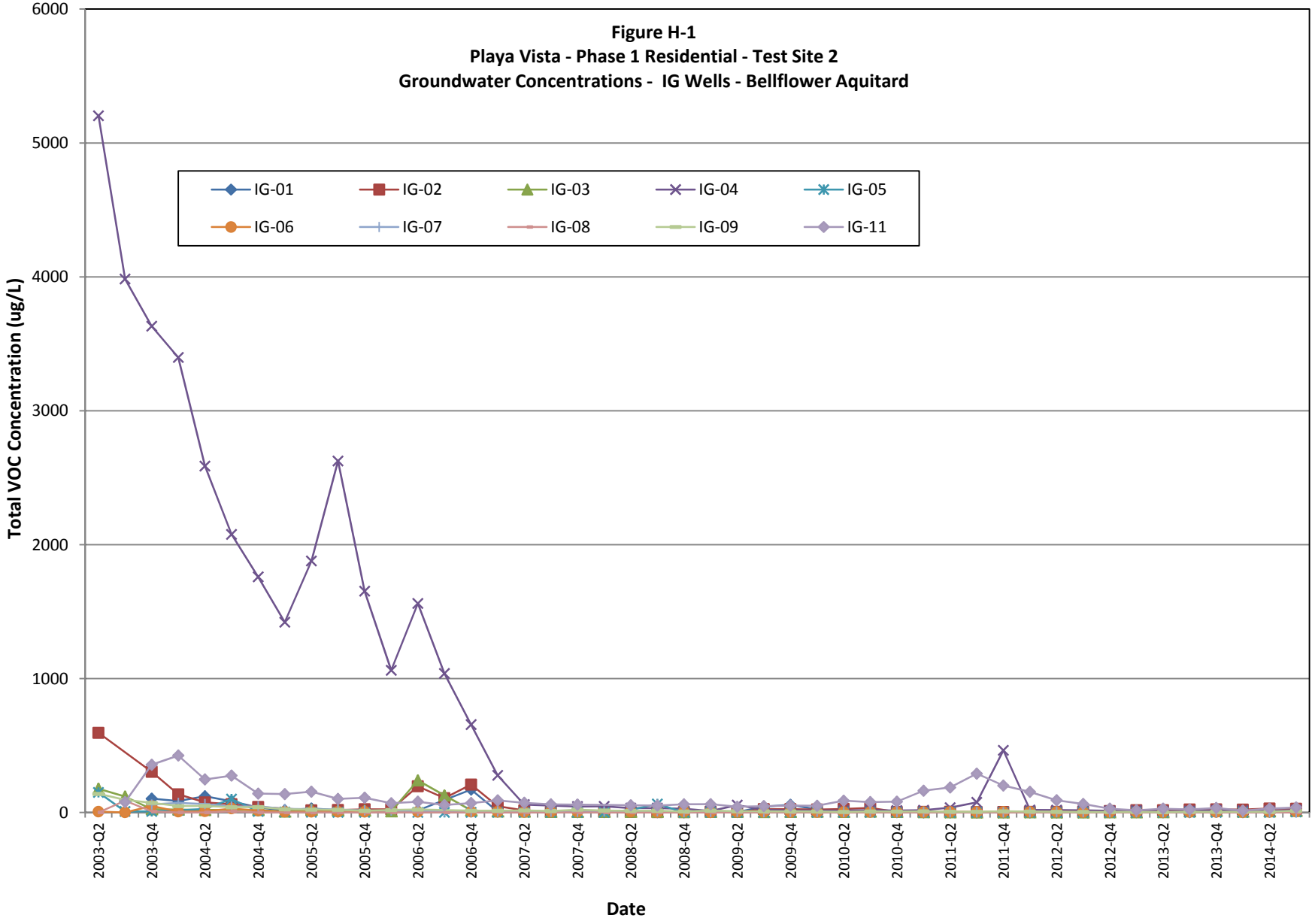
Area/ Well ID	Screened Interval (ft MSL)	Sample Date	T/D	Antimony	Arsenic	Beryllium	Cadmium	Total Chromium	Hexavalent Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
		04/15/2014	T	1 U	11.5	1 U	1 U	1 U	--	1.25	0.887 J	1 U	--	0.354 J	2.94	1 U	1 U	1 U	1.92	7.15
		04/15/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/15/2014	D	1.65	11.1	1 U	1 U	0.707 J	--	1.17	3.82	1.04	--	0.43 J	2.77	1 U	1 U	1 U	1.83	19.6
PZ-3B	-17.48 to -19.48																			
		04/16/2014	T	1.89	1 U	1 U	1 U	11.8	--	5.7	1 U	0.146 J	--	0.407 J	37.1	0.205 J	1 U	1 U	4.47	1720
		04/16/2014	D	0.378 J	1 U	1 U	1 U	2.6	--	5.45	0.667 J	1 U	--	1 U	36.3	1 U	1 U	1 U	1.24	37.2
		04/16/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/16/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
PZ-3C	-23.48 to -25.48																			
		04/11/2014	T	0.345 J	1 U	1 U	1 U	0.412 J	--	0.298 J	3.62	0.47 J	--	0.268 J	3.61	1 U	1 U	1 U	1 U	35.5
		04/11/2014	D	0.185 J	1 U	1 U	1 U	1 U	--	0.221 J	0.431 J	1 U	--	1 U	2.59	1 U	1 U	1 U	1 U	19.9
		04/11/2014	T	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--
		04/11/2014	D	--	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--	--	--	--

Notes:

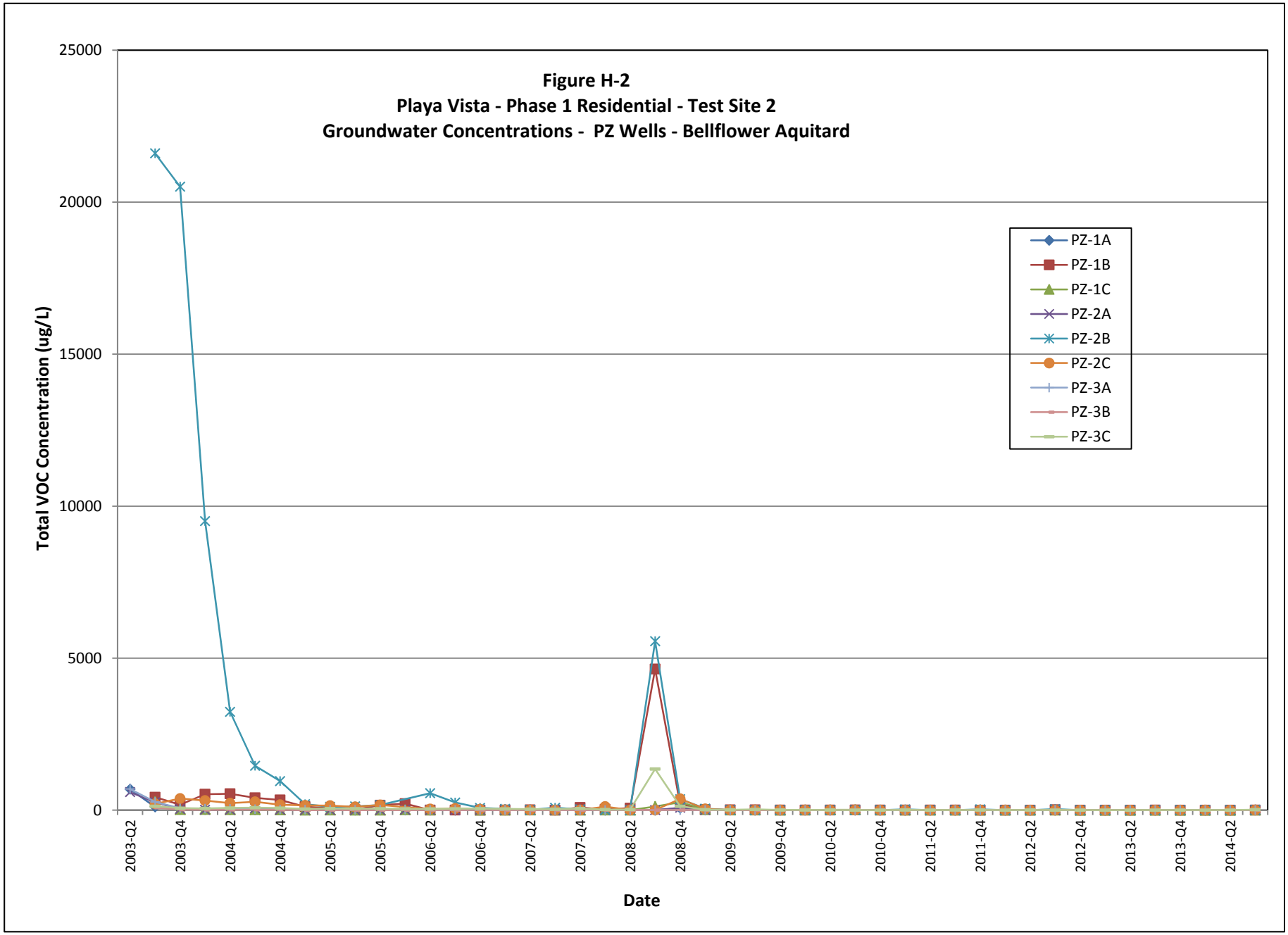
Samples analyzed by EPA Method 200.7, 200.8, 6010 or 6020 and EPA Method 245.1 (mercury).
All concentrations are reported in micrograms per liter (µg/L).
U = Not detected at a concentration greater than the reporting limit shown.
J = Detected at an estimated concentration between method detection and laboratory reporting limits.
ft MSL = feet above mean sea level.

Appendix H
Total Volatile Organic Compound (VOC) Groundwater Concentration versus Time Trend Charts by Area

Figure H-1
Playa Vista - Phase 1 Residential - Test Site 2
Groundwater Concentrations - IG Wells - Bellflower Aquitard

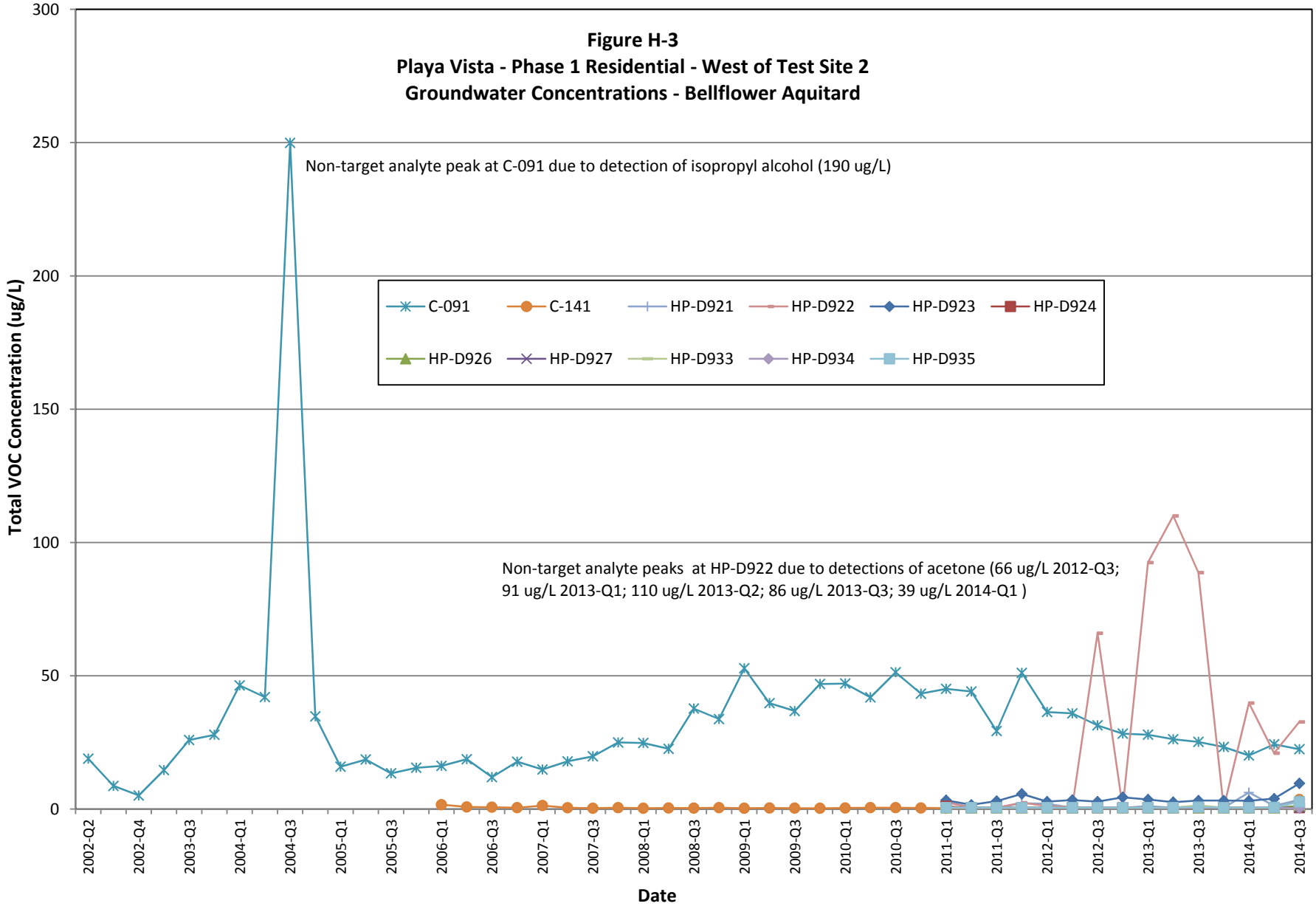


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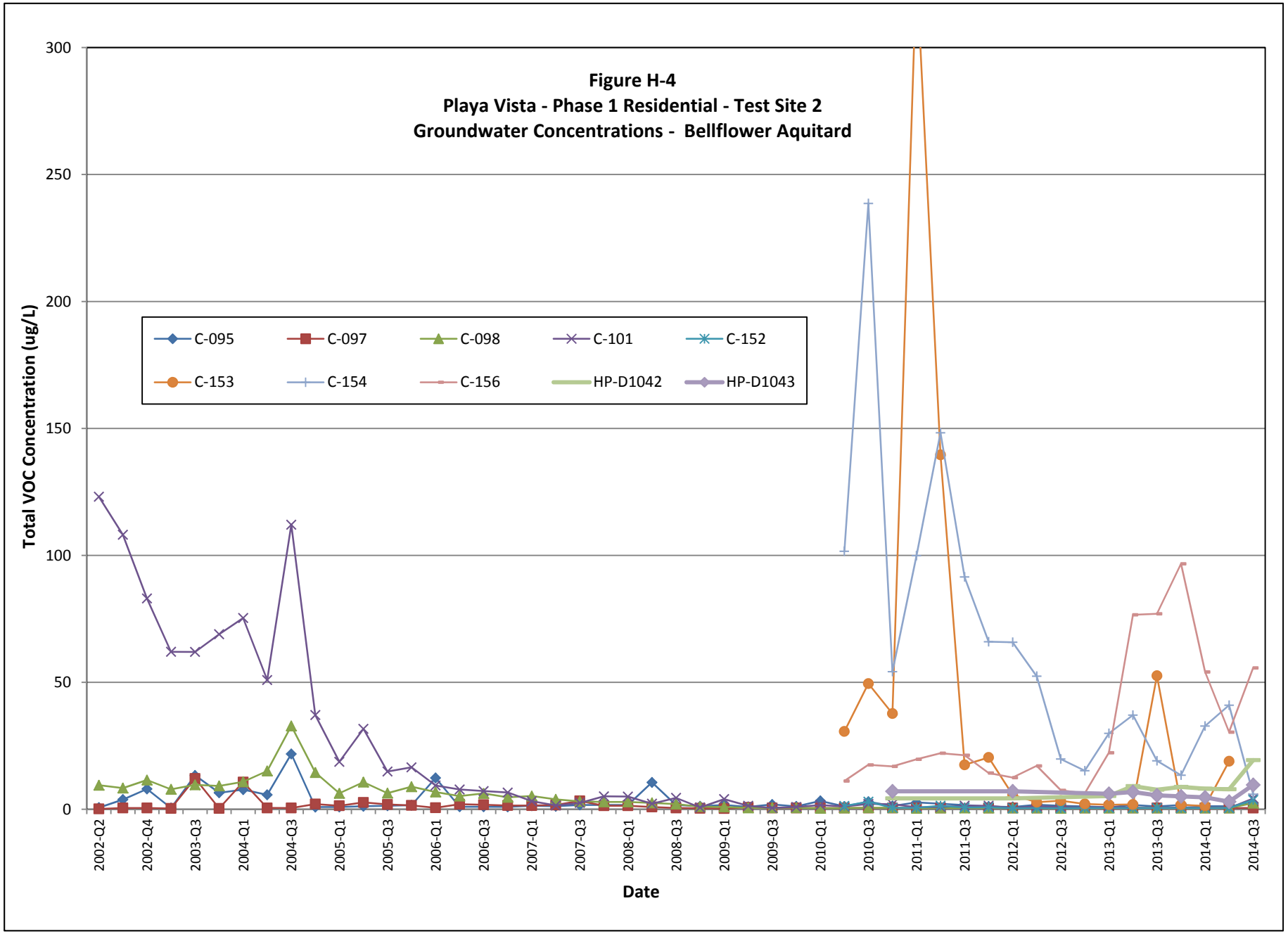

Figure H-2
Playa Vista - Phase 1 Residential - Test Site 2
Groundwater Concentrations - PZ Wells - Bellflower Aquitard
Total VOC Concentration (ug/L)
25000
20000
15000
10000
5000
0
PZ-1A
PZ-1B
PZ-1C
PZ-2A
PZ-2B
PZ-2C
PZ-3A
PZ-3B
PZ-3C
2003-Q2
2003-Q4
2004-Q2
2004-Q4
2005-Q2
2005-Q4
2006-Q2
2006-Q4
2007-Q2
2007-Q4
2008-Q2
2008-Q4
2009-Q2
2009-Q4
2010-Q2
2010-Q4
2011-Q2
2011-Q4
2012-Q2
2012-Q4
2013-Q2
2013-Q4
2014-Q2
Date

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Figure H-3
Playa Vista - Phase 1 Residential - West of Test Site 2
Groundwater Concentrations - Bellflower Aquitard

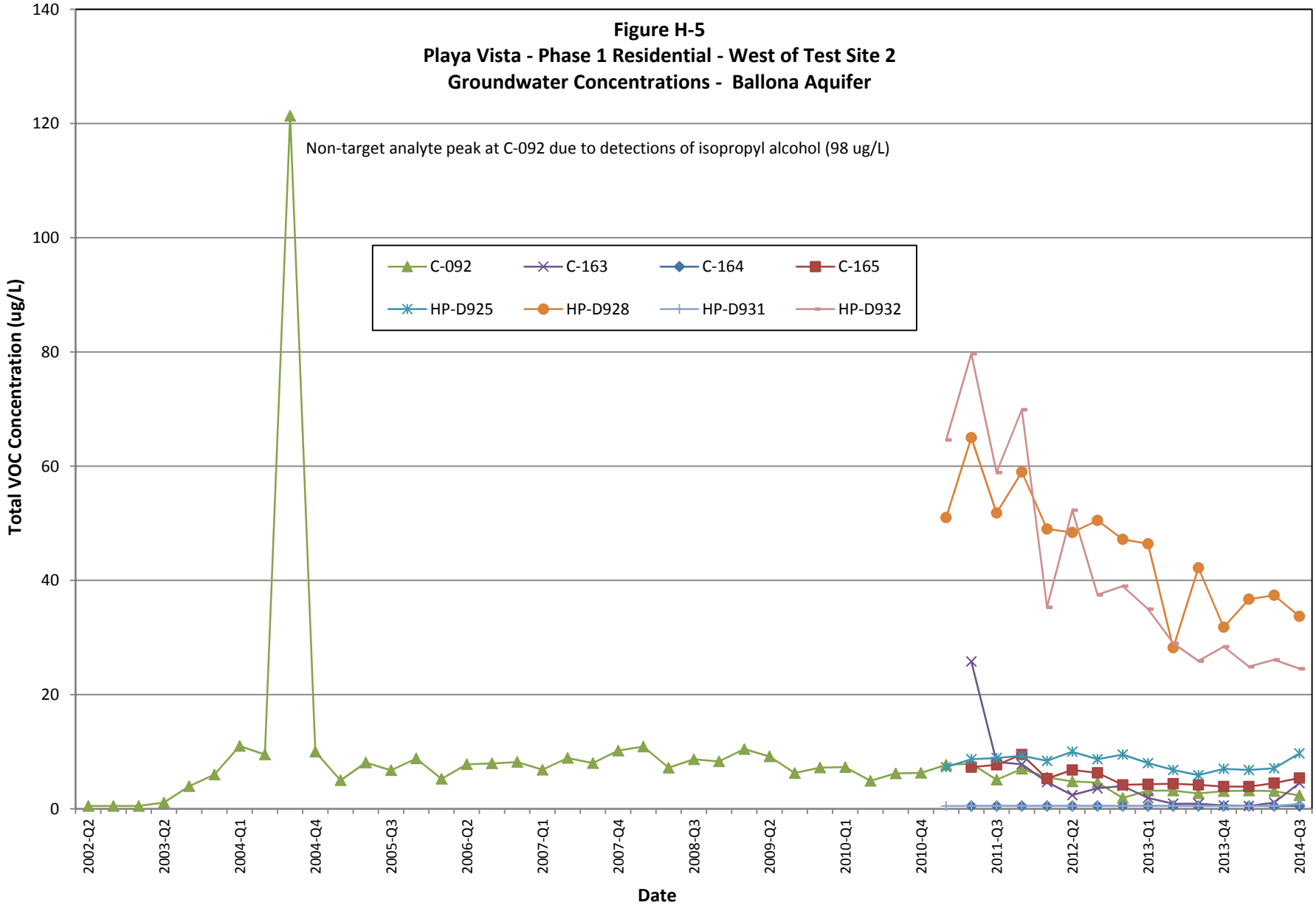


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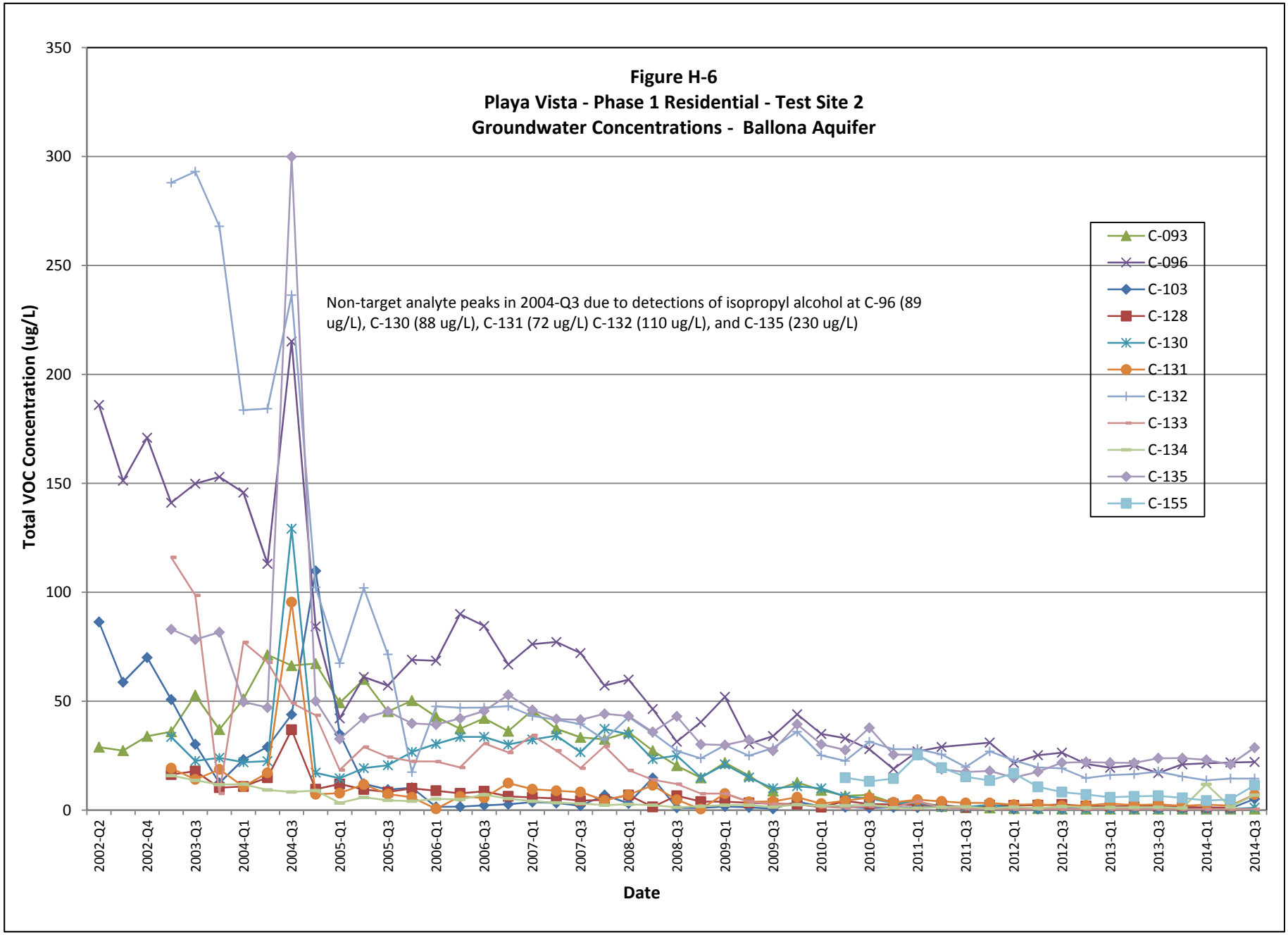

Figure H-4
Playa Vista - Phase 1 Residential - Test Site 2
Groundwater Concentrations - Bellflower Aquitard
Total VOC Concentration (ug/L)
300
250
200
150
100
50
0
C-095
C-097
C-098
C-101
C-152
C-153
C-154
C-156
HP-D1042
HP-D1043
2002-Q2
2002-Q4
2003-Q3
2004-Q1
2004-Q3
2005-Q1
2005-Q3
2006-Q1
2006-Q3
2007-Q1
2007-Q3
2008-Q1
2008-Q3
2009-Q1
2009-Q3
2010-Q1
2010-Q3
2011-Q1
2011-Q3
2012-Q1
2012-Q3
2013-Q1
2013-Q3
2014-Q1
2014-Q3
Date

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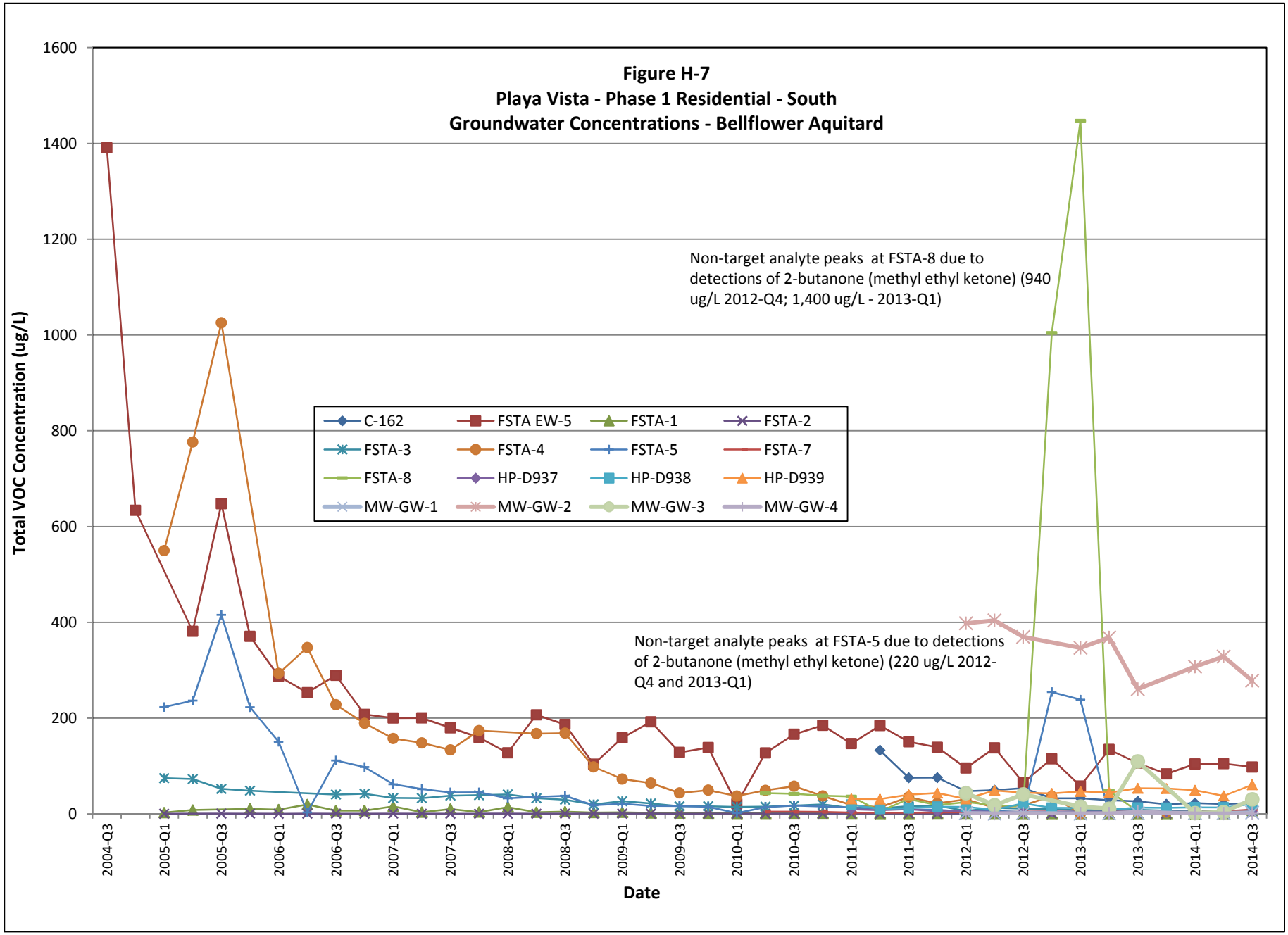
Figure H-5
Playa Vista - Phase 1 Residential - West of Test Site 2
Groundwater Concentrations - Ballona Aquifer



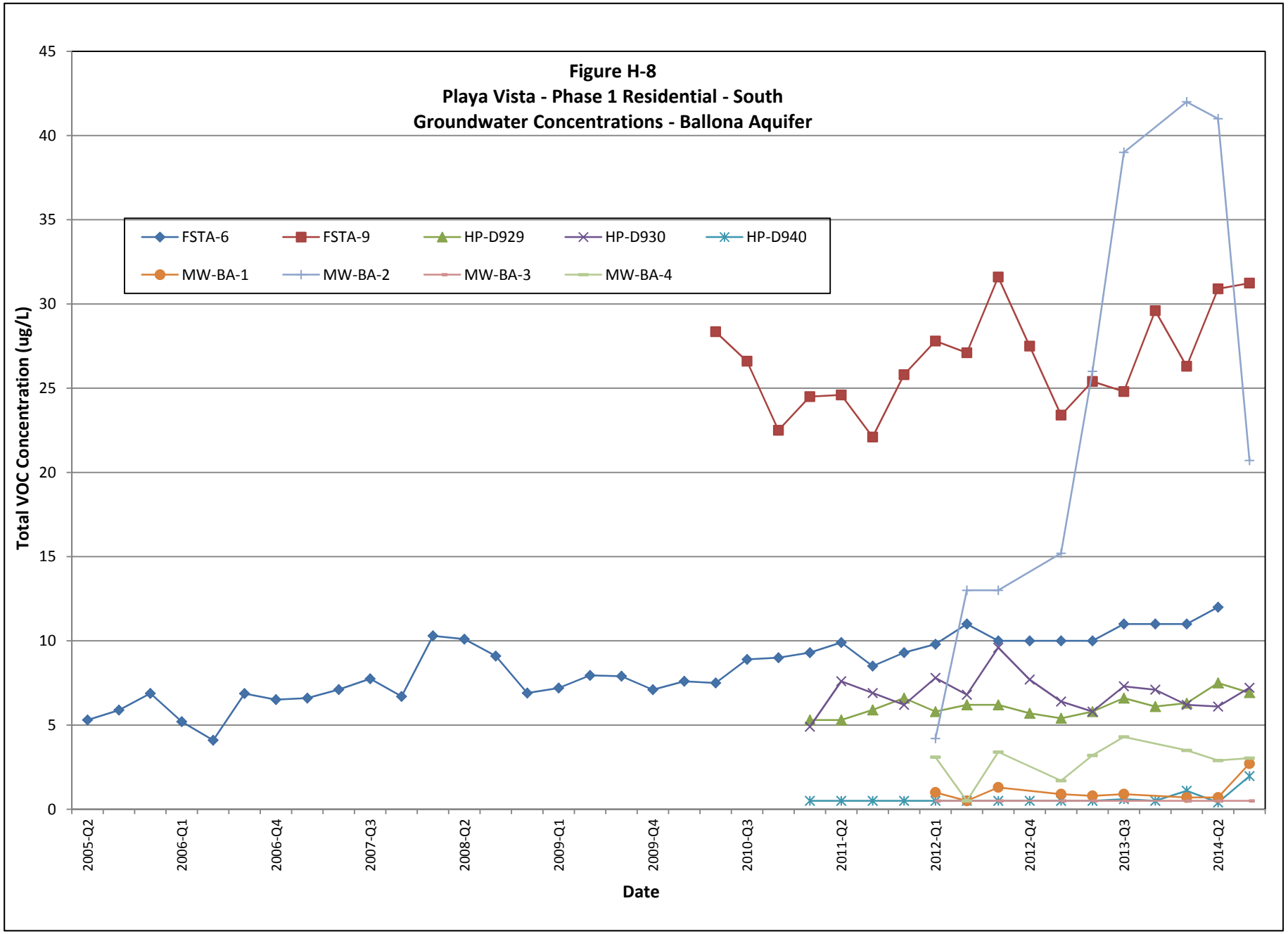
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Figure H-6
Playa Vista - Phase 1 Residential - Test Site 2
Groundwater Concentrations - Ballona Aquifer
Non-target analyte peaks in 2004-Q3 due to detections of isopropyl alcohol at C-96 (89 ug/L), C-130 (88 ug/L), C-131 (72 ug/L) C-132 (110 ug/L), and C-135 (230 ug/L)
Total VOC Concentration (ug/L)
Date
350
300
250
200
150
100
50
0
2002-Q2
2002-Q4
2003-Q3
2004-Q1
2004-Q3
2005-Q1
2005-Q3
2006-Q1
2006-Q3
2007-Q1
2007-Q3
2008-Q1
2008-Q3
2009-Q1
2009-Q3
2010-Q1
2010-Q3
2011-Q1
2011-Q3
2012-Q1
2012-Q3
2013-Q1
2013-Q3
2014-Q1
2014-Q3
C-093
C-096
C-103
C-128
C-130
C-131
C-132
C-133
C-134
C-135
C-155

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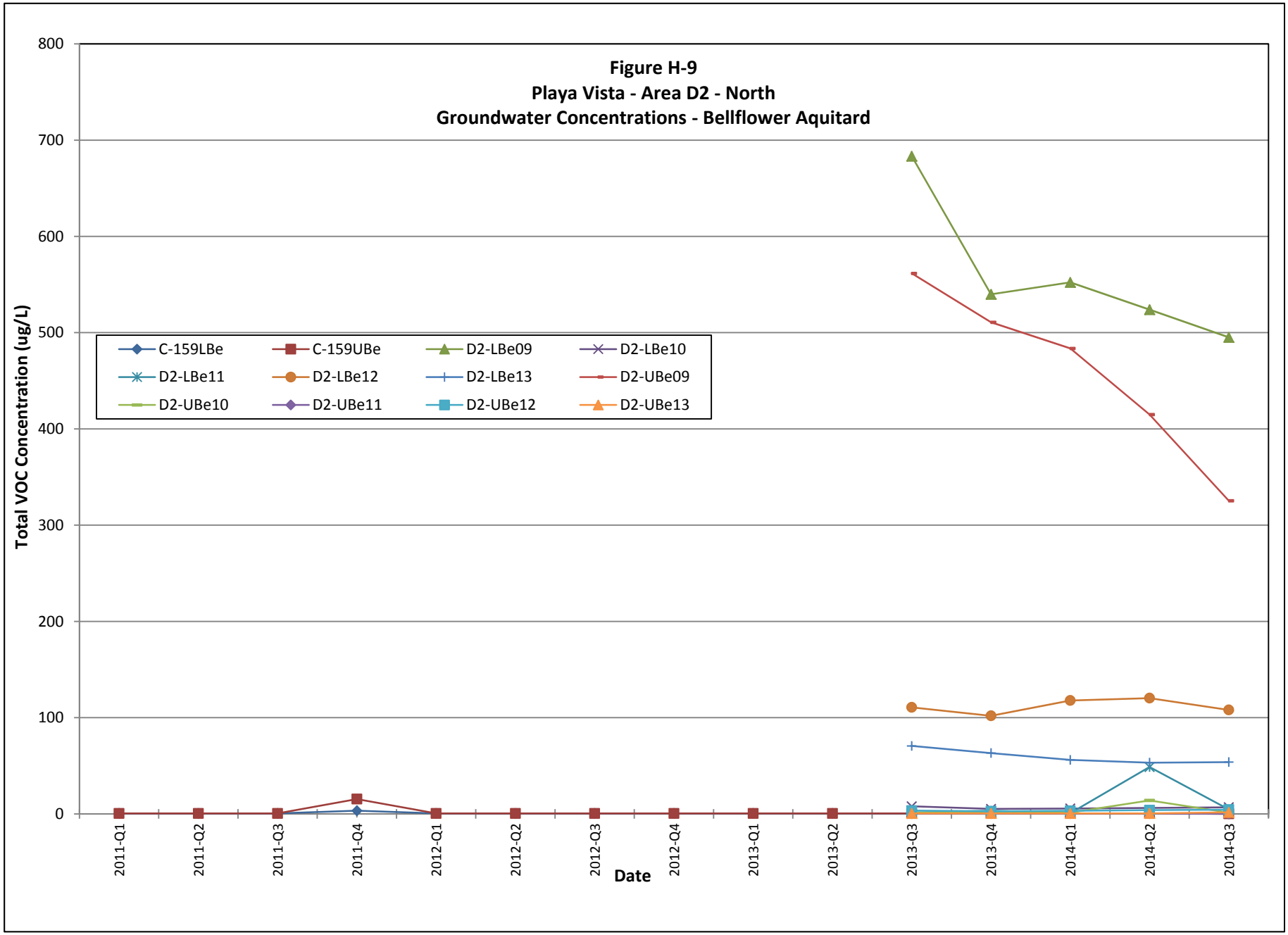

Figure H-7
Playa Vista - Phase 1 Residential - South
Groundwater Concentrations - Bellflower Aquitard
Total VOC Concentration (ug/L)
1600
1400
1200
1000
800
600
400
200
0
Non-target analyte peaks at FSTA-8 due to detections of 2-butanone (methyl ethyl ketone) (940 ug/L 2012-Q4; 1,400 ug/L - 2013-Q1)
Non-target analyte peaks at FSTA-5 due to detections of 2-butanone (methyl ethyl ketone) (220 ug/L 2012-Q4 and 2013-Q1)
C-162
FSTA EW-5
FSTA-1
FSTA-2
FSTA-3
FSTA-4
FSTA-5
FSTA-7
FSTA-8
HP-D937
HP-D938
HP-D939
MW-GW-1
MW-GW-2
MW-GW-3
MW-GW-4
2004-Q3
2005-Q1
2005-Q3
2006-Q1
2006-Q3
2007-Q1
2007-Q3
2008-Q1
2008-Q3
2009-Q1
2009-Q3
2010-Q1
2010-Q3
2011-Q1
2011-Q3
2012-Q1
2012-Q3
2013-Q1
2013-Q3
2014-Q1
2014-Q3
Date

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Figure H-8
Playa Vista - Phase 1 Residential - South
Groundwater Concentrations - Ballona Aquifer
FSTA-6
FSTA-9
HP-D929
HP-D930
HP-D940
MW-BA-1
MW-BA-2
MW-BA-3
MW-BA-4
Total VOC Concentration (ug/L)
0
5
10
15
20
25
30
35
40
45
2005-Q2
2006-Q1
2006-Q4
2007-Q3
2008-Q2
2009-Q1
2009-Q4
2010-Q3
2011-Q2
2012-Q1
2012-Q4
2013-Q3
2014-Q2
Date

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Figure H-9
Playa Vista - Area D2 - North
Groundwater Concentrations - Bellflower Aquitard



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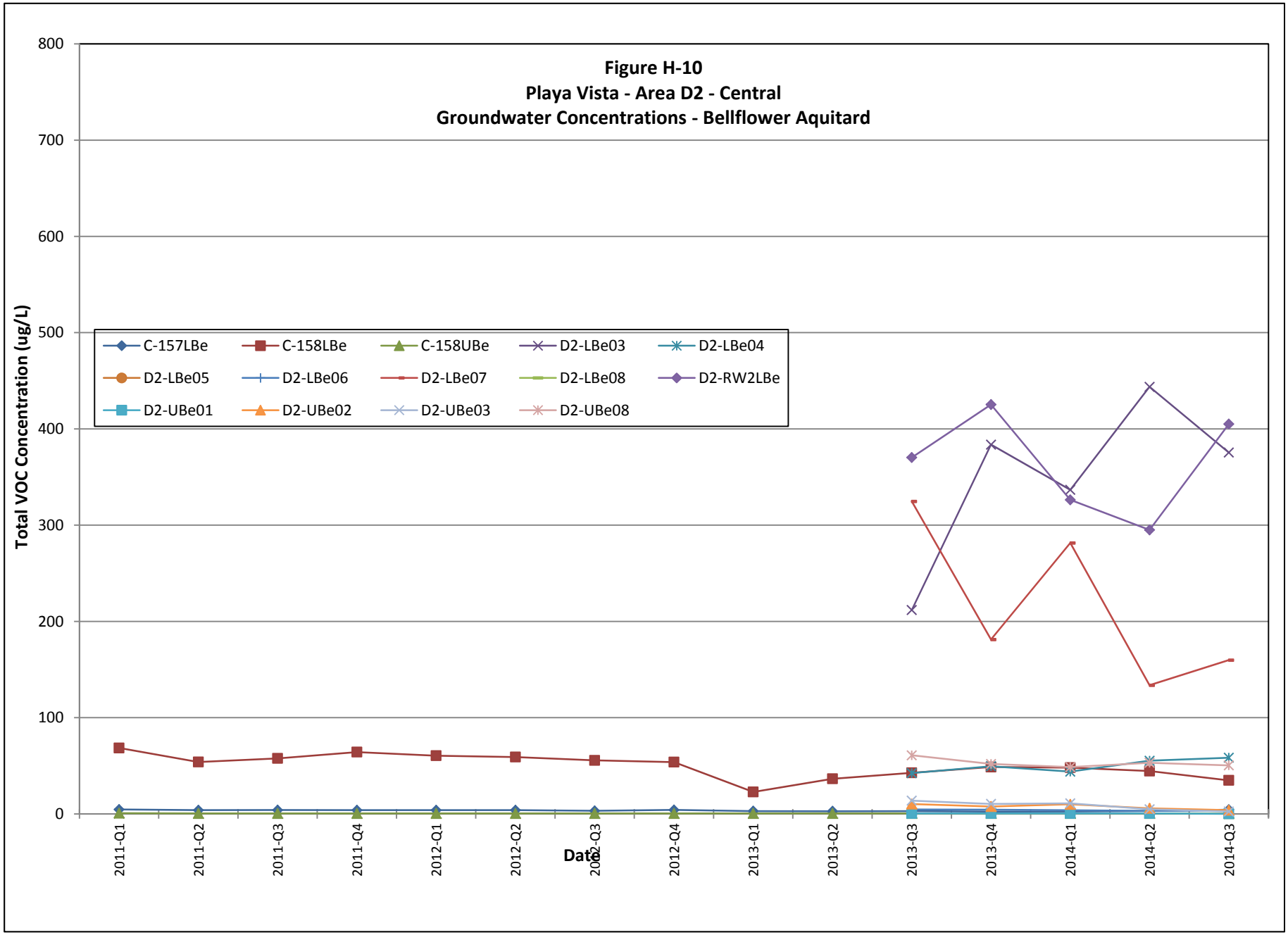
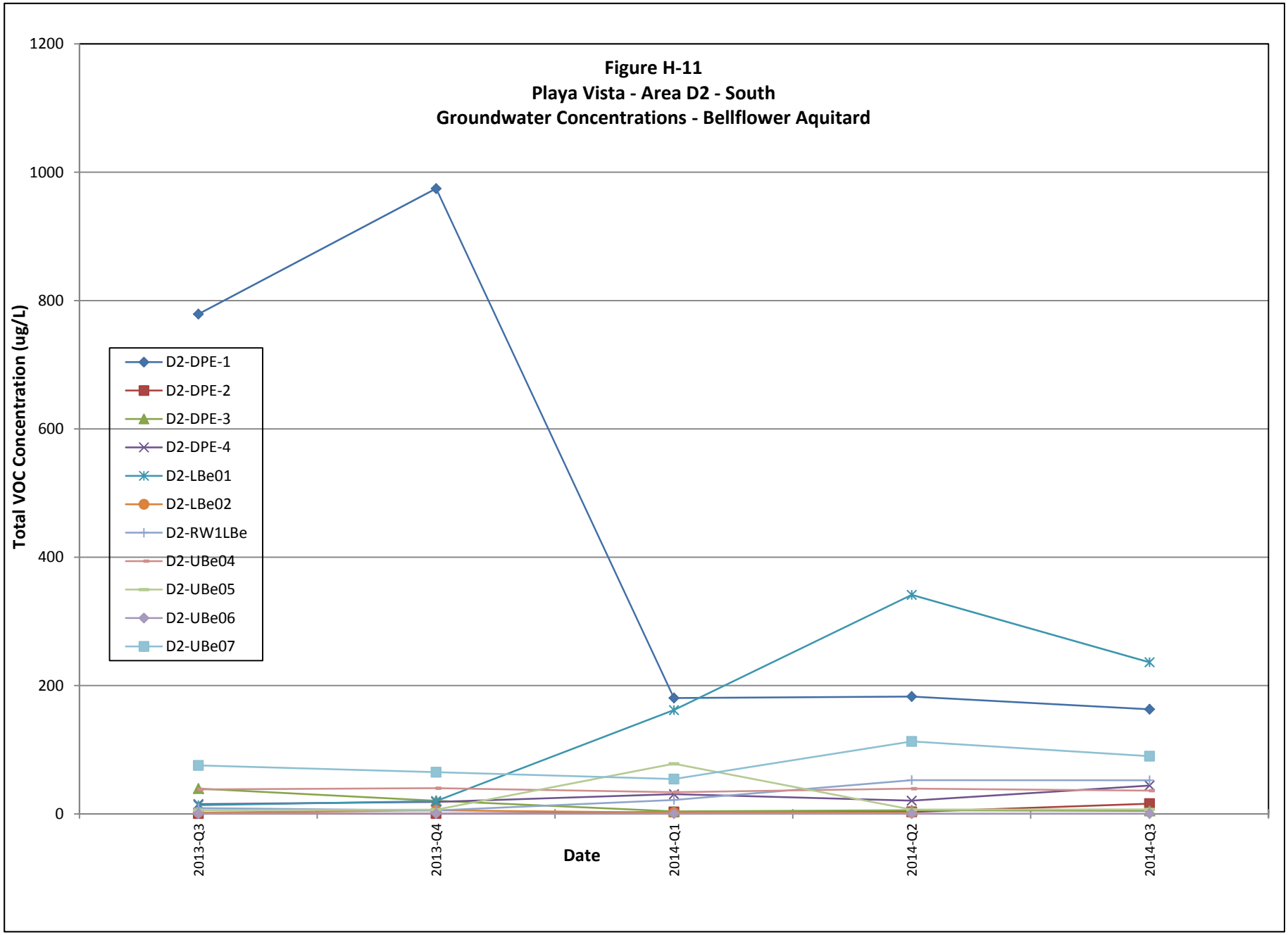
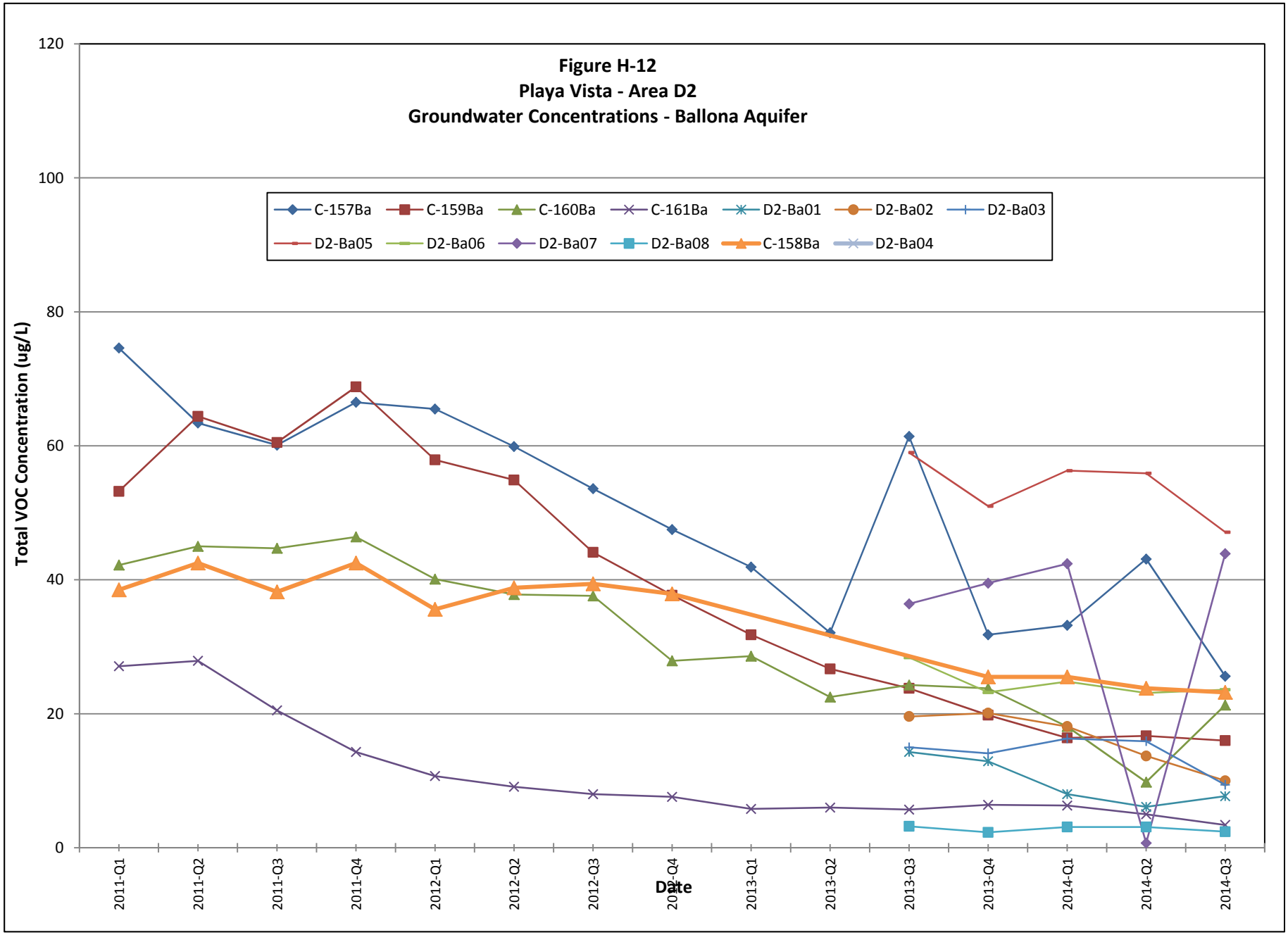

Figure H-10
Playa Vista - Area D2 - Central
Groundwater Concentrations - Bellflower Aquitard
Total VOC Concentration (ug/L)
800
700
600
500
400
300
200
100
0
C-157LBe
C-158LBe
C-158UBe
D2-LBe03
D2-LBe04
D2-LBe05
D2-LBe06
D2-LBe07
D2-LBe08
D2-RW2LBe
D2-UBe01
D2-UBe02
D2-UBe03
D2-UBe08
2011-Q1
2011-Q2
2011-Q3
2011-Q4
2012-Q1
2012-Q2
2012-Q3
2012-Q4
2013-Q1
2013-Q2
2013-Q3
2013-Q4
2014-Q1
2014-Q2
2014-Q3
Date

Figure H-11
Playa Vista - Area D2 - South
Groundwater Concentrations - Bellflower Aquitard



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Figure H-12
Playa Vista - Area D2
Groundwater Concentrations - Ballona Aquifer
C-157Ba
C-159Ba
C-160Ba
C-161Ba
D2-Ba01
D2-Ba02
D2-Ba03
D2-Ba05
D2-Ba06
D2-Ba07
D2-Ba08
C-158Ba
D2-Ba04
Total VOC Concentration (ug/L)
120
100
80
60
40
20
0
2011-Q1
2011-Q2
2011-Q3
2011-Q4
2012-Q1
2012-Q2
2012-Q3
2012-Q4
2013-Q1
2013-Q2
2013-Q3
2013-Q4
2014-Q1
2014-Q2
2014-Q3
Date

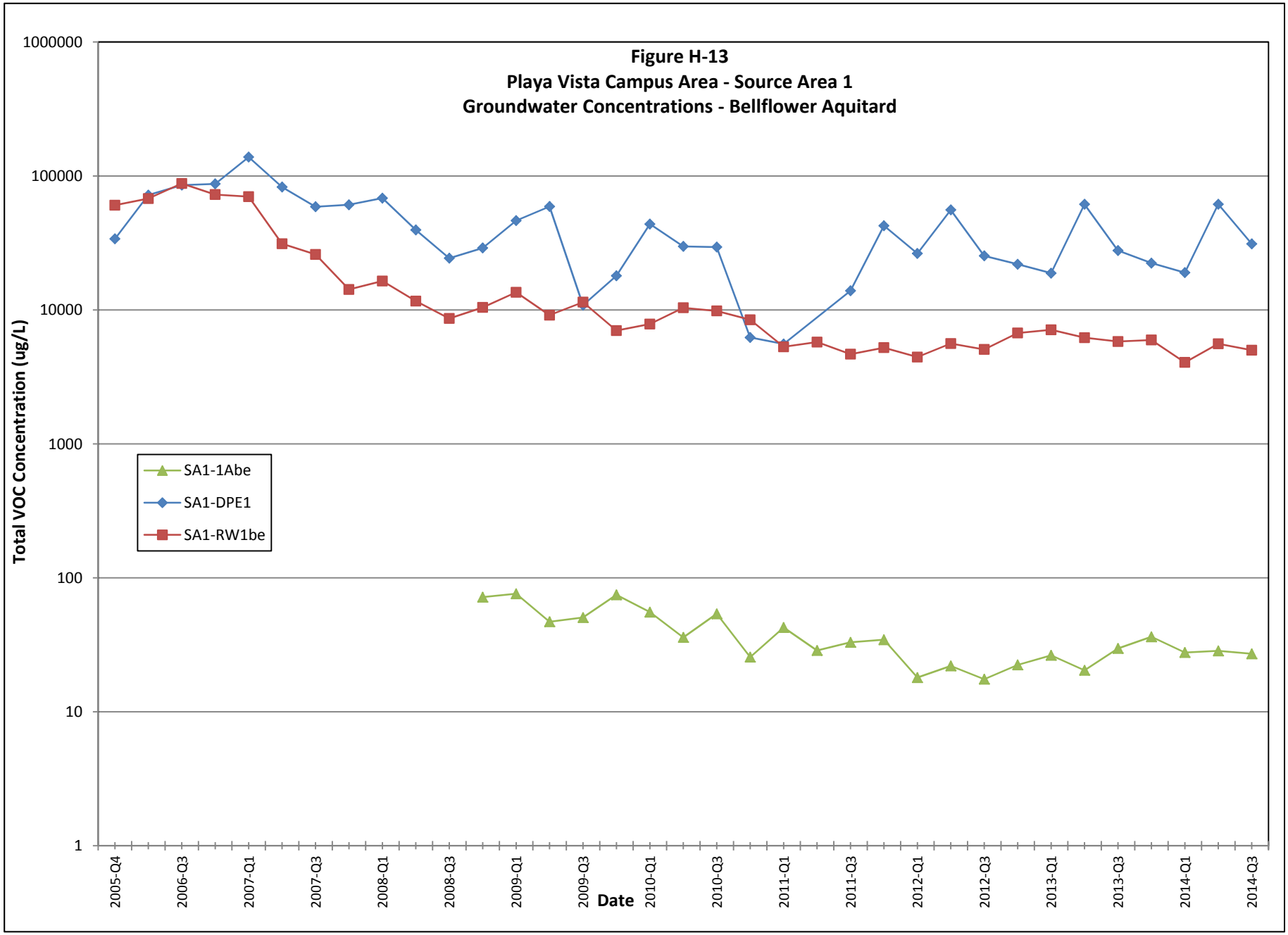
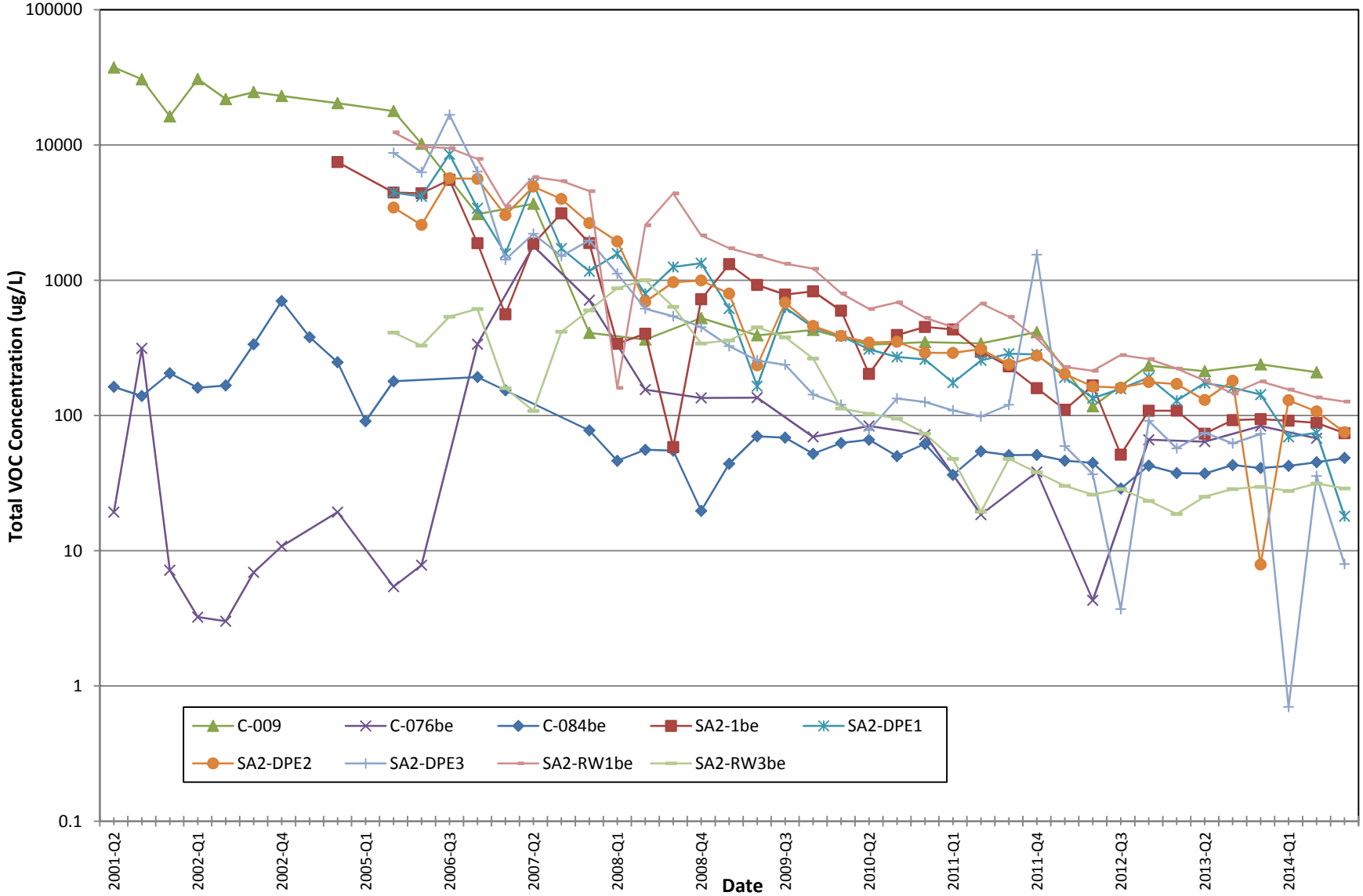
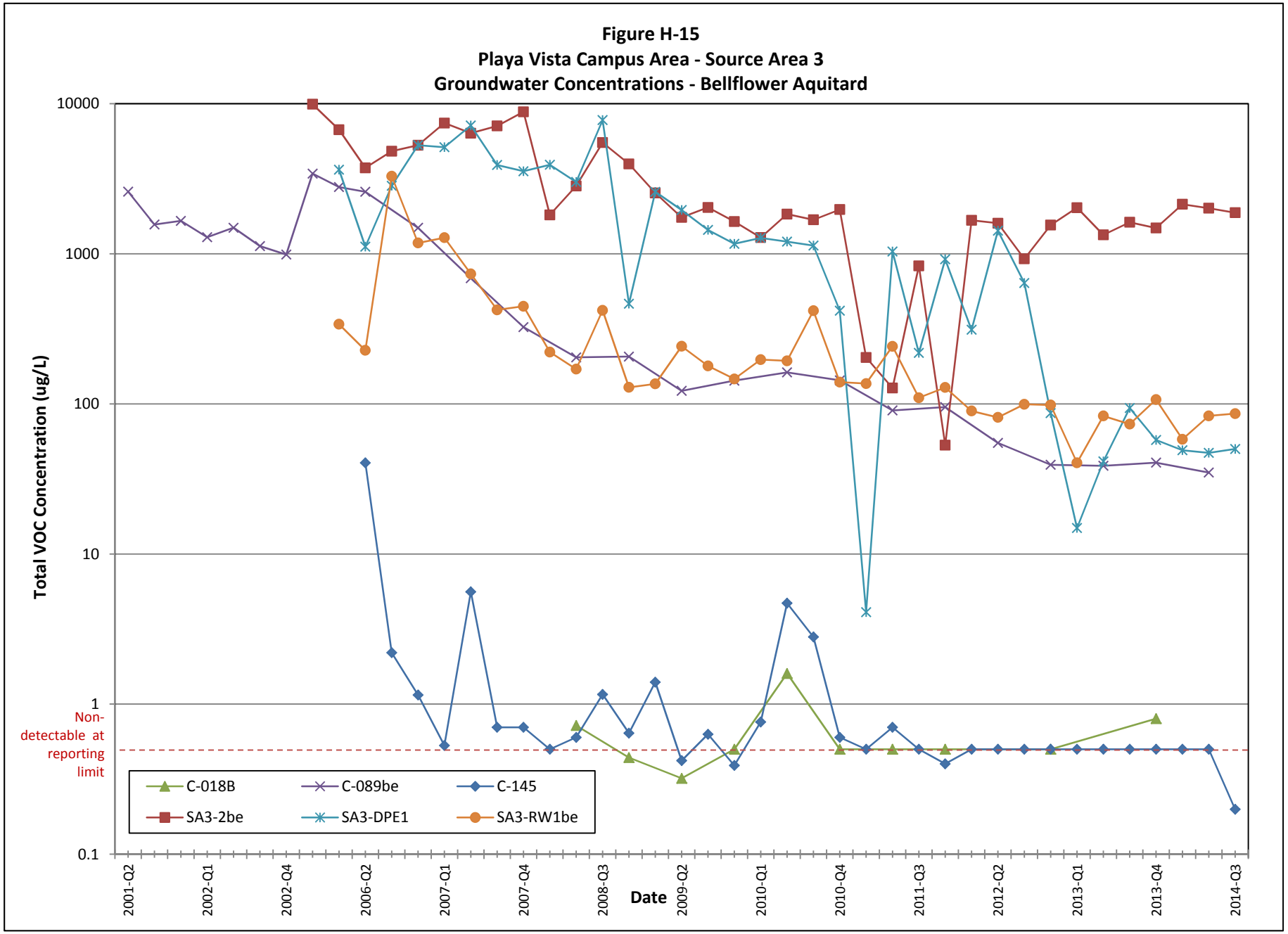

Figure H-13
Playa Vista Campus Area - Source Area 1
Groundwater Concentrations - Bellflower Aquitard
Total VOC Concentration (ug/L)
1000000
100000
10000
1000
100
10
1
SA1-1Abe
SA1-DPE1
SA1-RW1be
2005-Q4
2006-Q3
2007-Q1
2007-Q3
2008-Q1
2008-Q3
2009-Q1
2009-Q3
2010-Q1
2010-Q3
2011-Q1
2011-Q3
2012-Q1
2012-Q3
2013-Q1
2013-Q3
2014-Q1
2014-Q3
Date

Figure H-14
Playa Vista Campus Area - Source Area 2
Groundwater Concentrations - Bellflower Aquitard



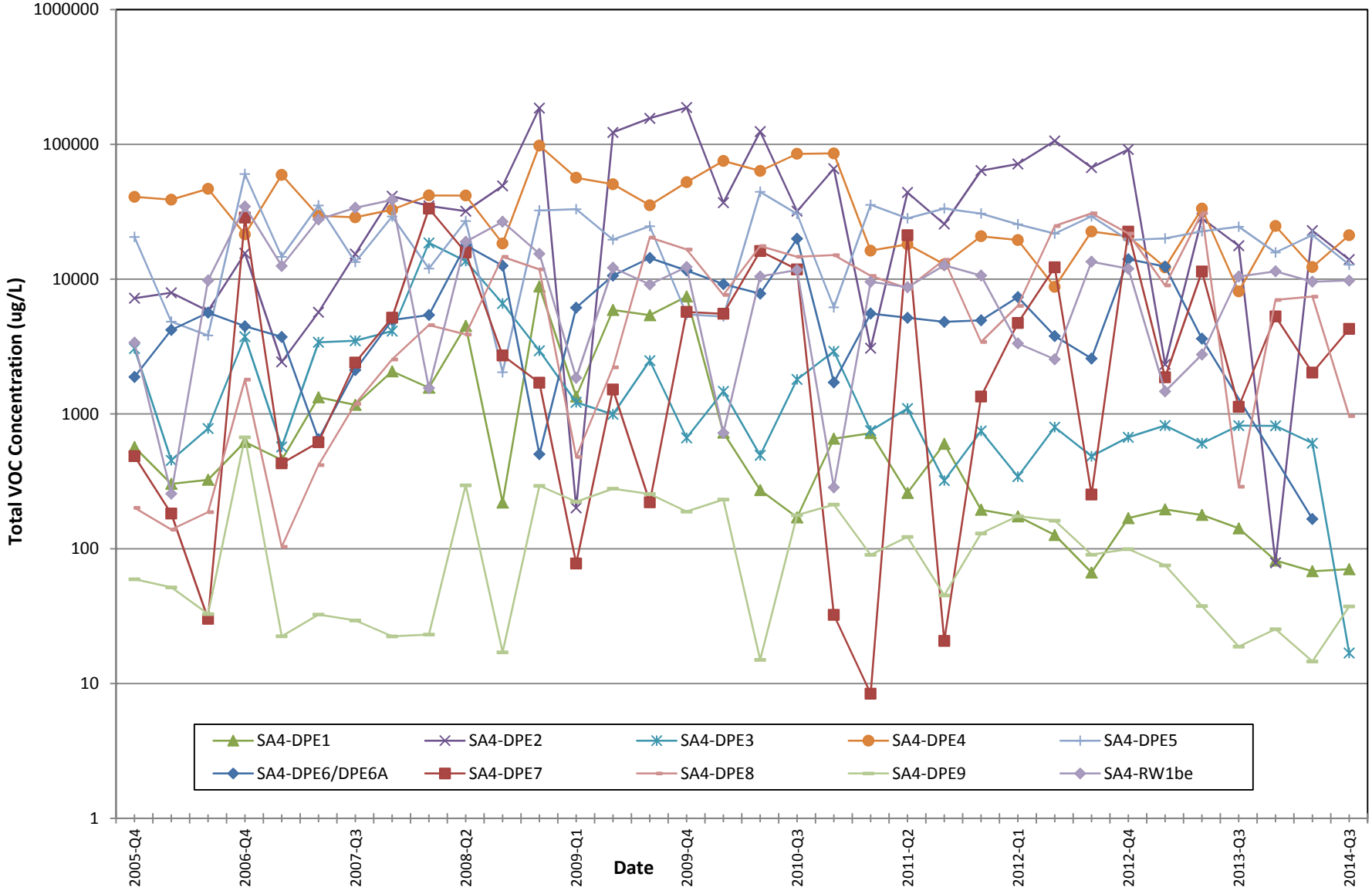
CDM Smith

Figure H-15
Playa Vista Campus Area - Source Area 3
Groundwater Concentrations - Bellflower Aquitard



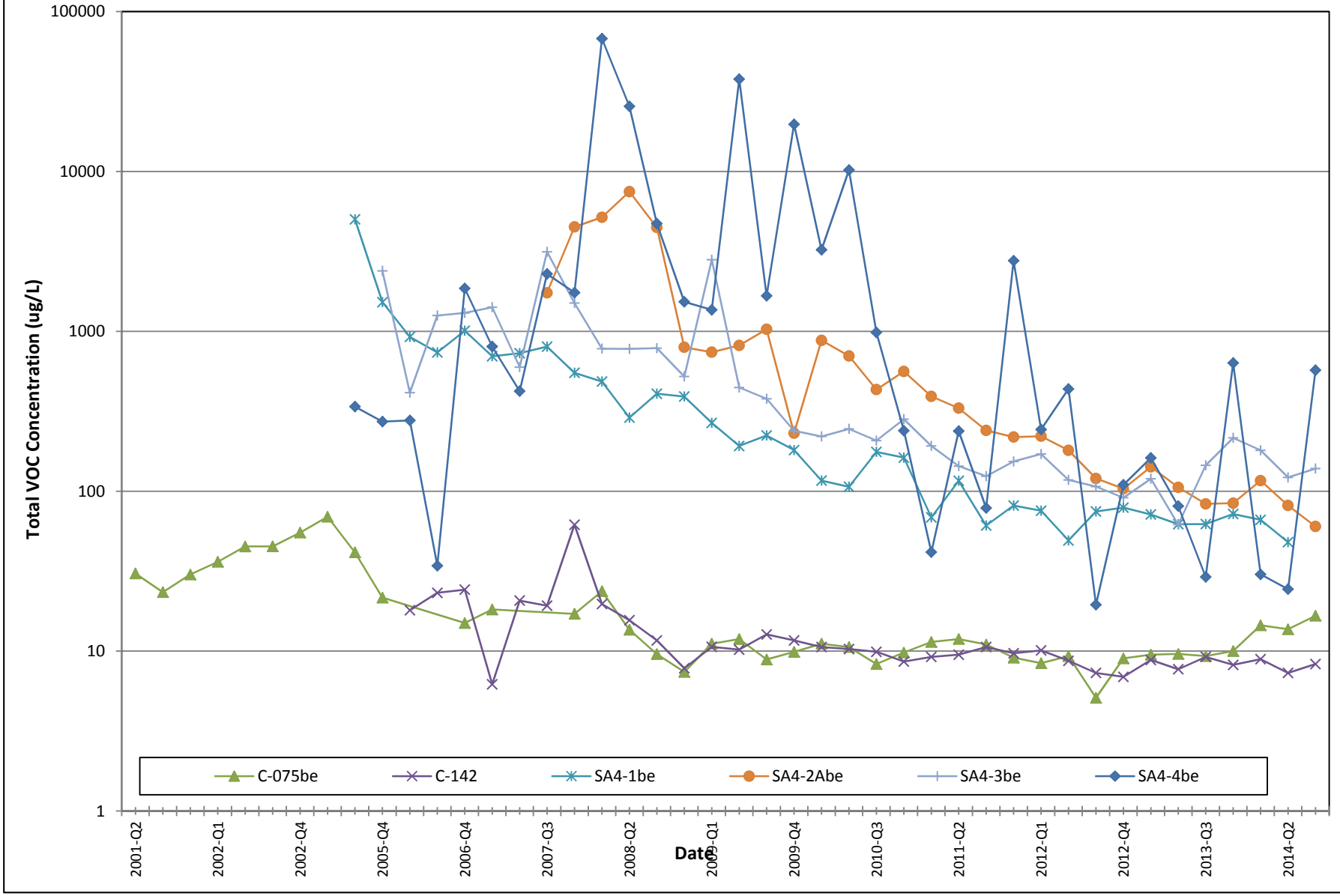
CDM Smith

Figure H-16
Playa Vista Campus Area - Source Area 4 - Remediation System Wells
Groundwater Concentrations - Bellflower Aquitard



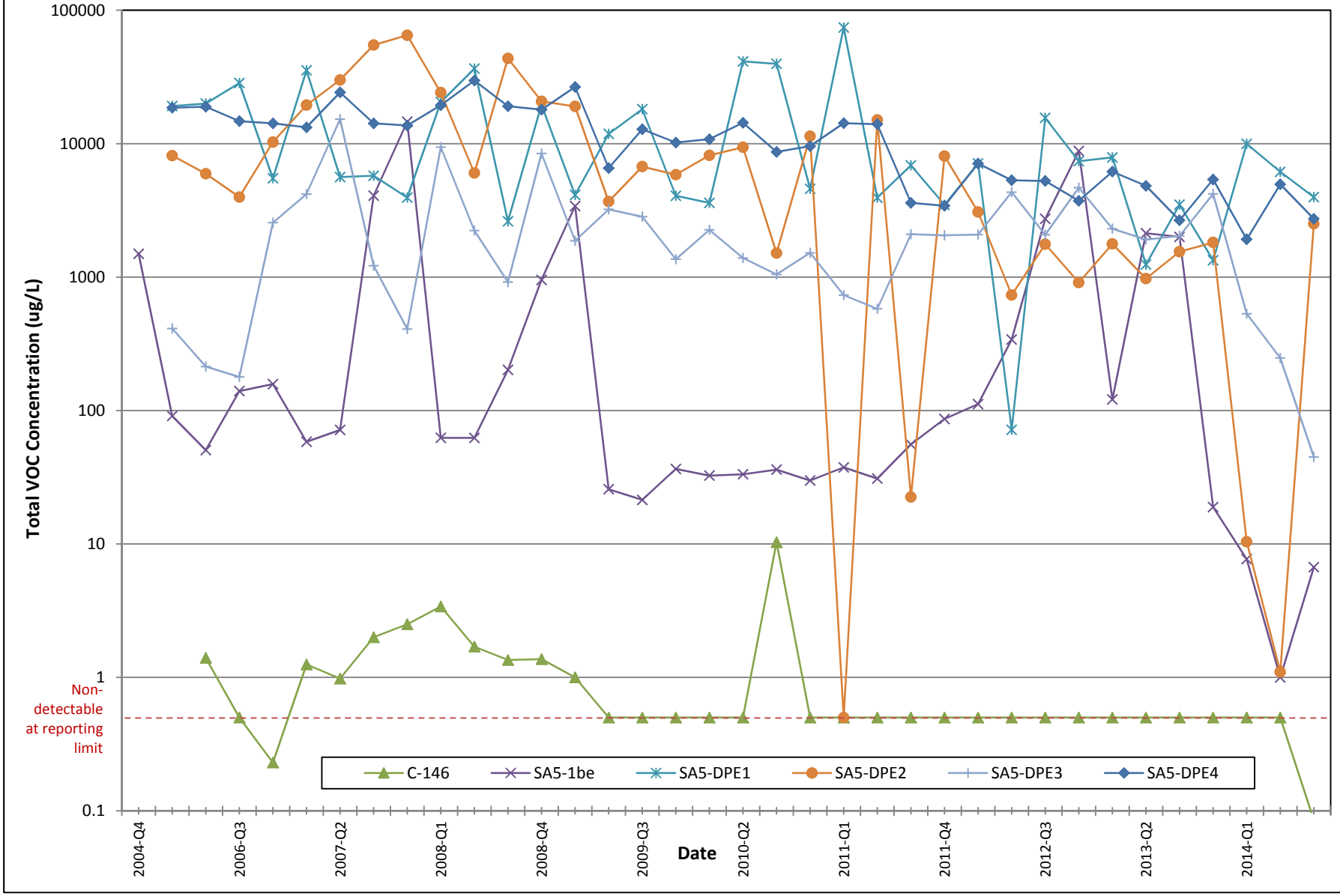
CDM Smith

Figure H-17
Playa Vista Campus Area - Source Area 4
Groundwater Concentrations - Bellflower Aquitard



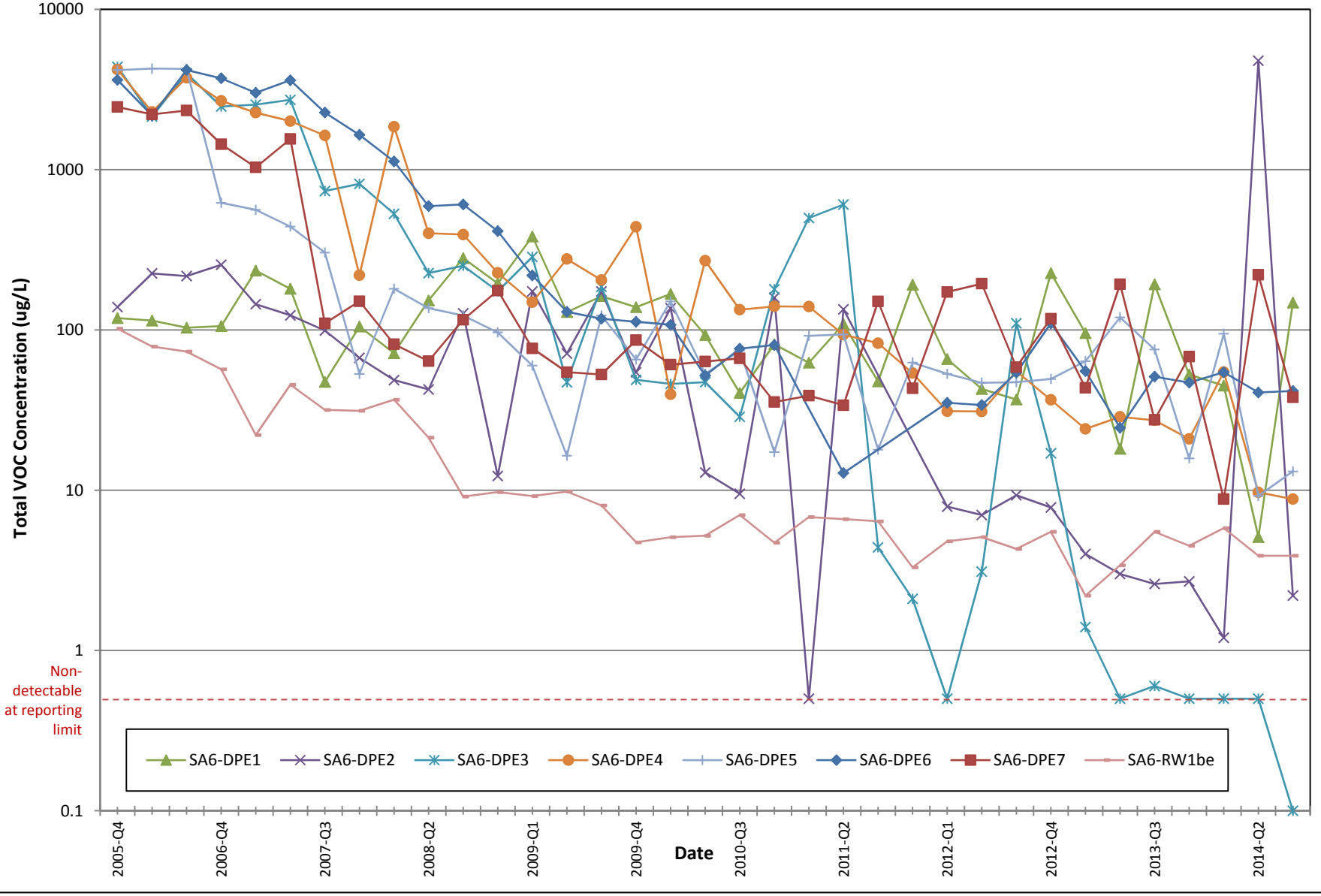
CDM Smith

Figure H-18
Playa Vista Campus Area - Source Area 5
Groundwater Concentrations - Bellflower Aquitard



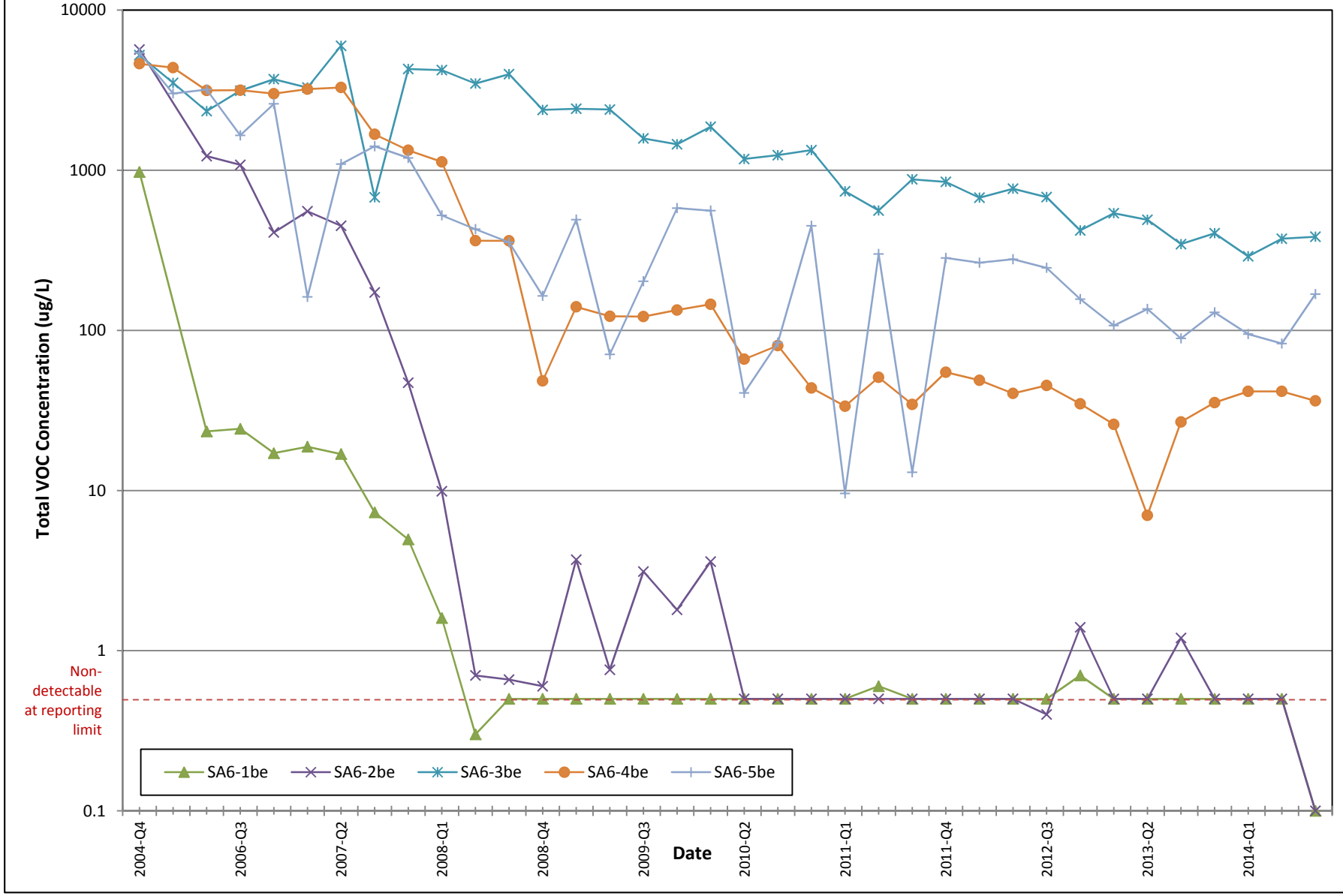
CDM Smith

Figure H-19
Playa Vista Campus Area - Source Area 6 - Remediation System Wells
Groundwater Concentrations - Bellflower Aquitard



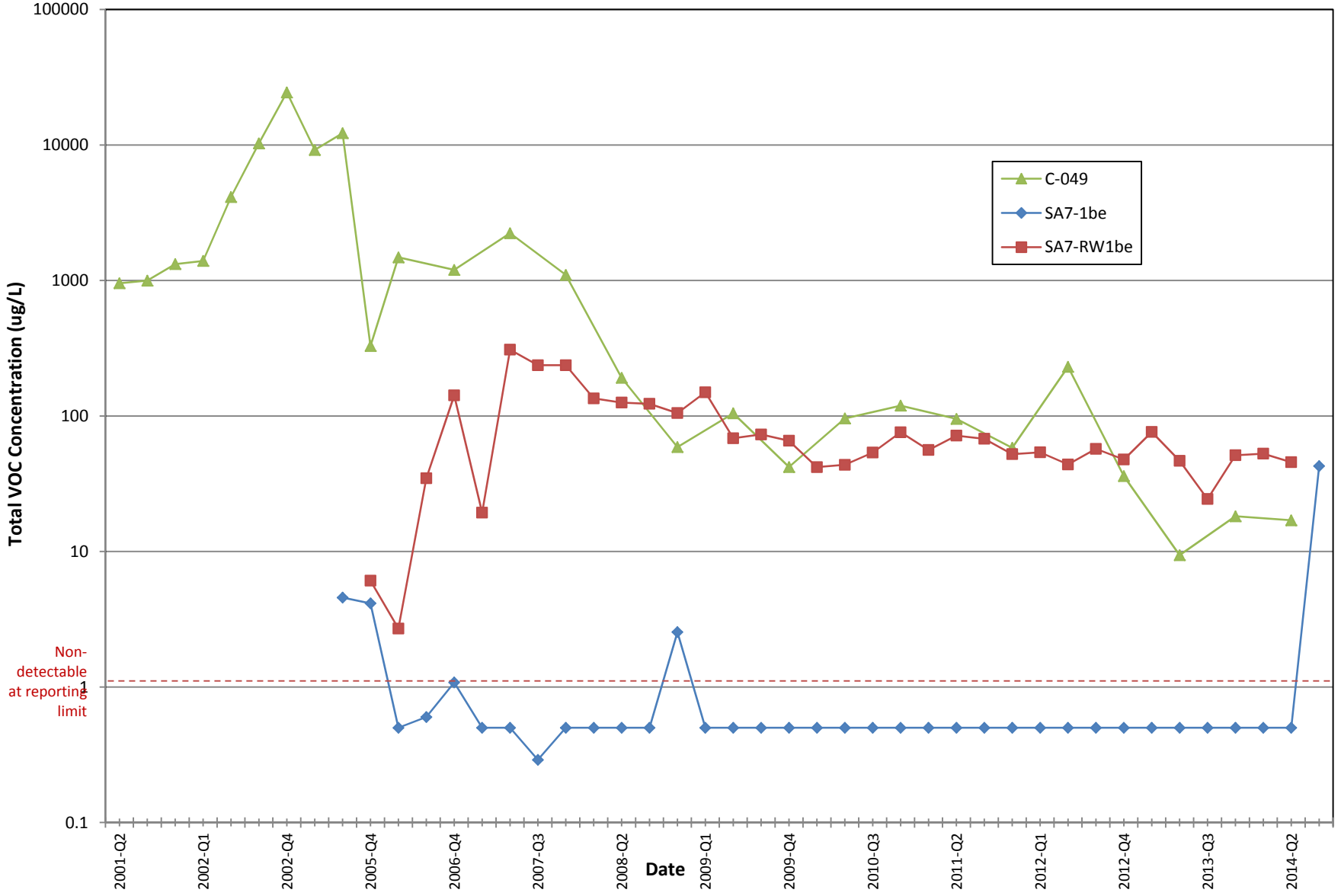
CDM Smith

Figure H-20
Playa Vista Campus Area - Source Area 6
Groundwater Concentrations - Bellflower Aquitard



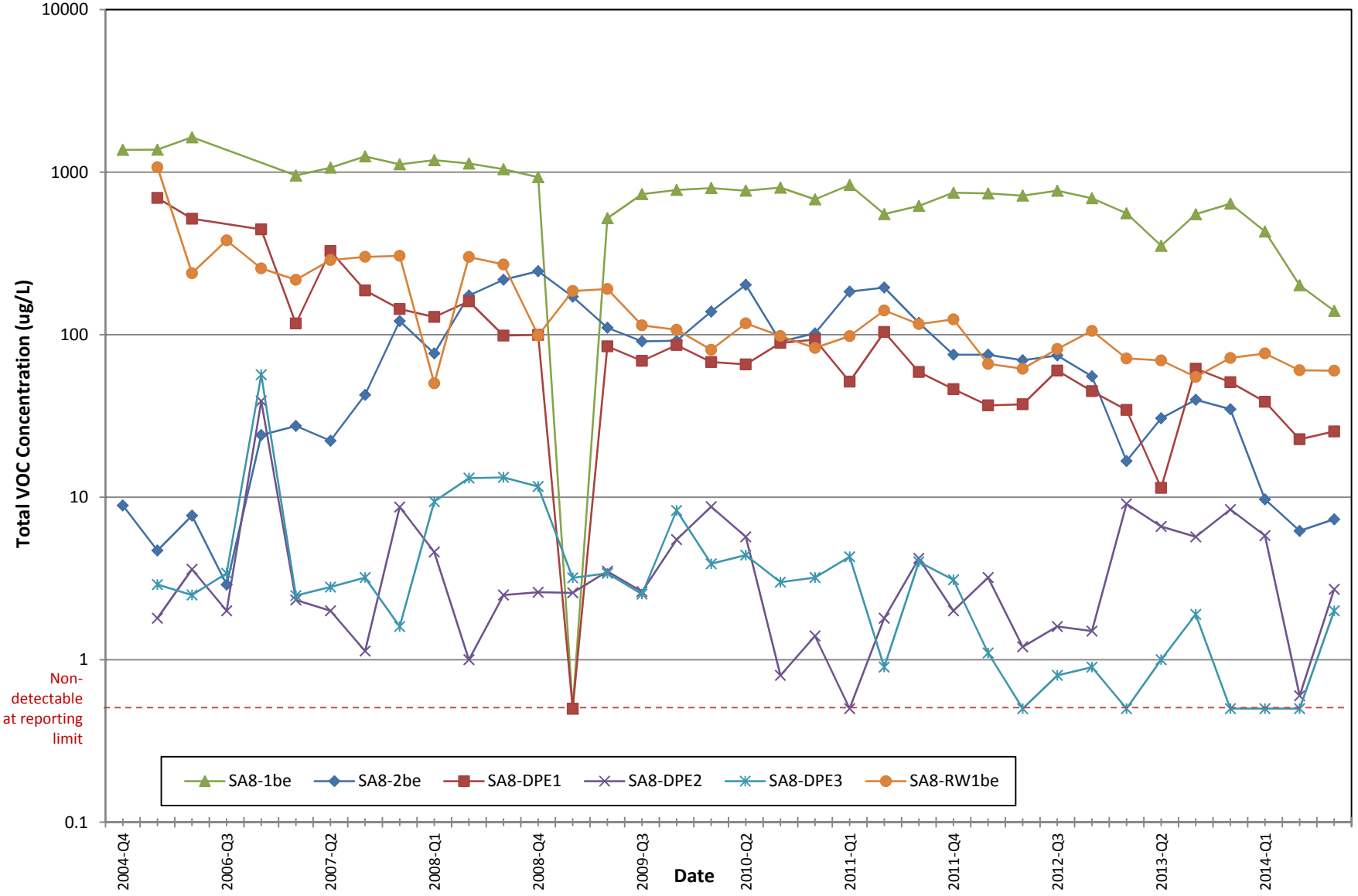
CDM Smith

Figure H-21
Playa Vista Campus Area - Source Area 7
Groundwater Concentrations - Bellflower Aquitard



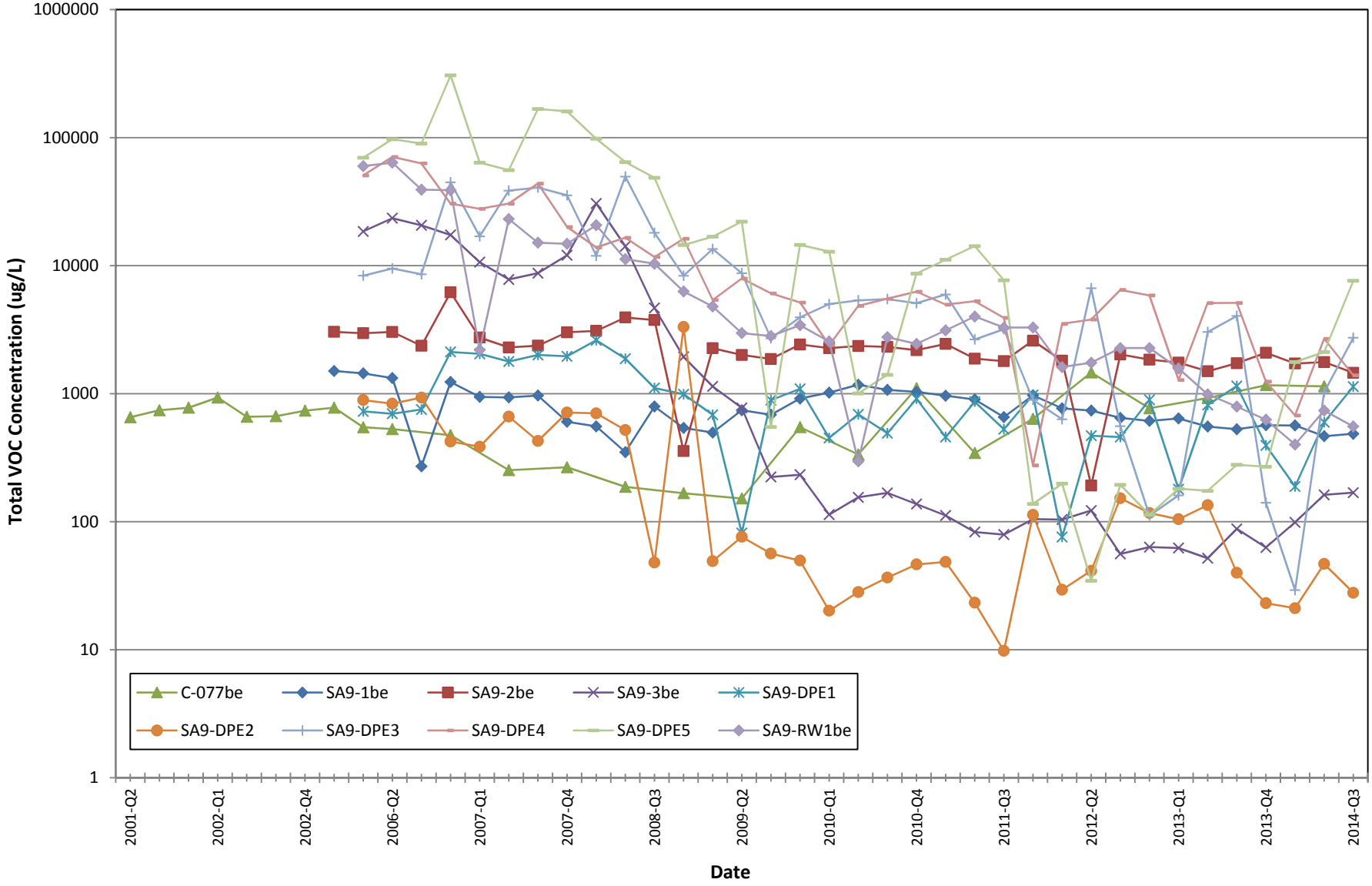
CDM Smith

Figure H-22
Playa Vista Campus Area - Source Area 8
Groundwater Concentrations - Bellflower Aquitard



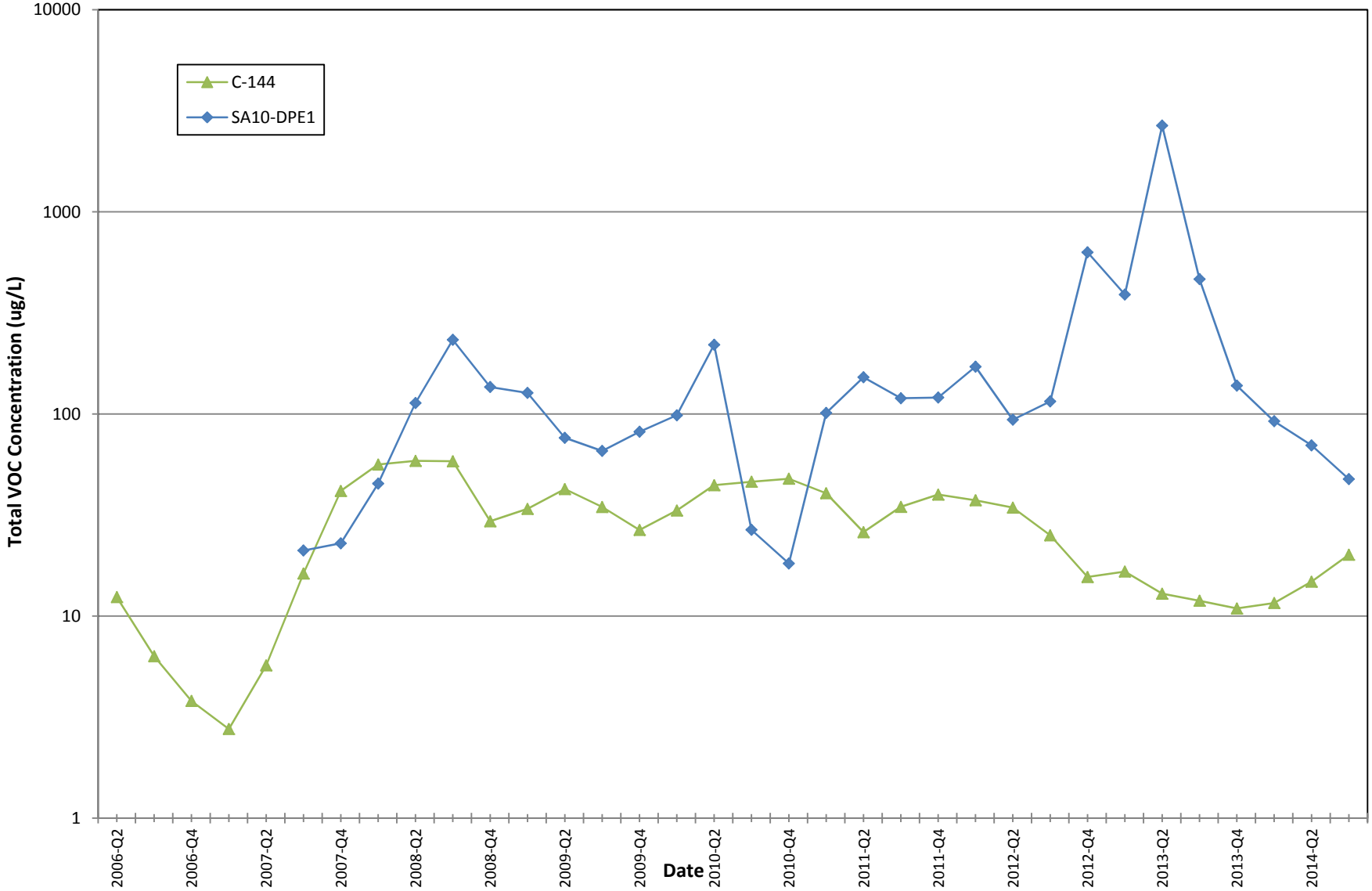
CDM Smith

Figure H-23
Playa Vista Campus Area - Source Area 9
Groundwater Concentrations - Bellflower Aquitard



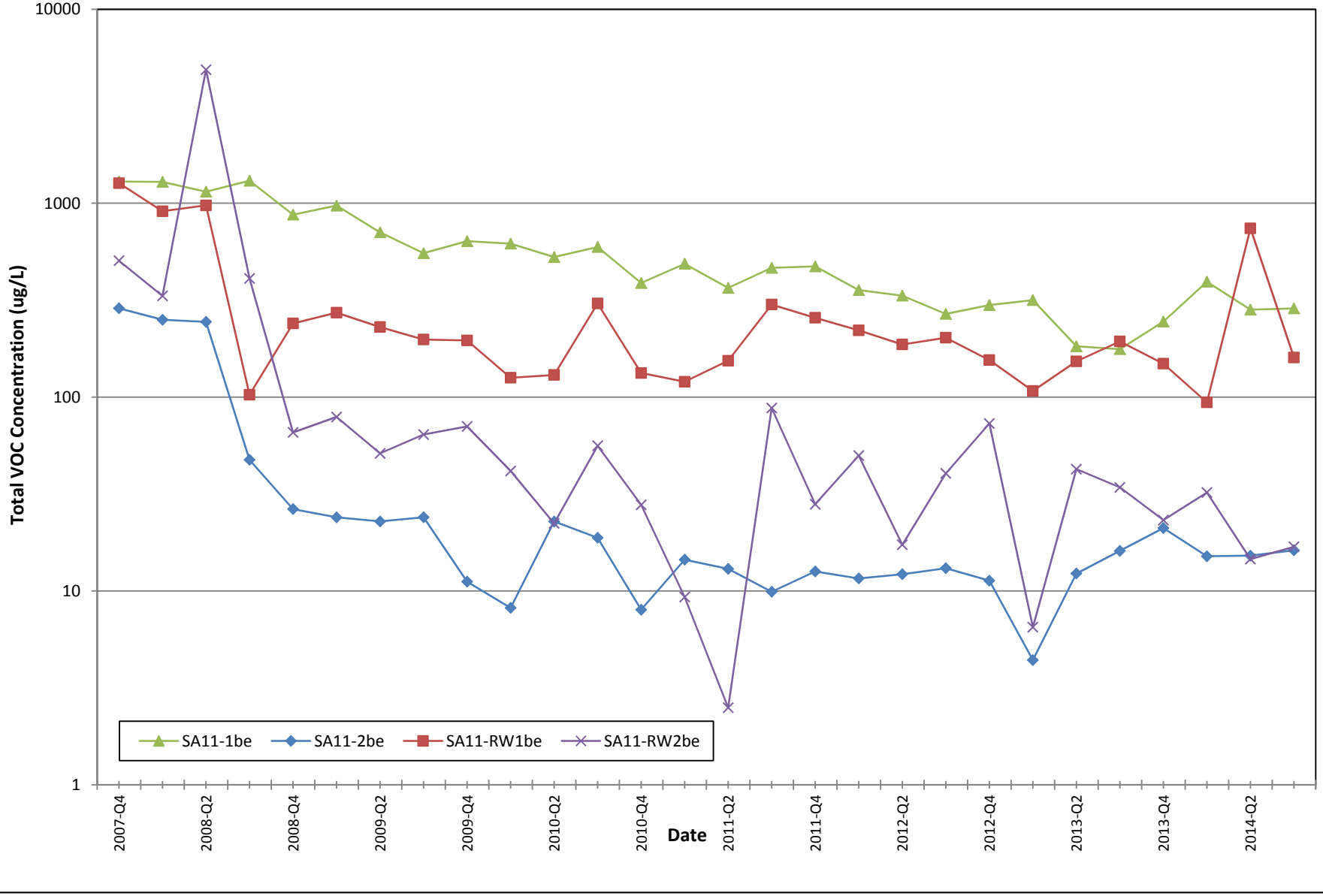
CDM Smith

Figure H-24
Playa Vista Campus Area - Source Area 10
Groundwater Concentrations - Bellflower Aquitard



CDM Smith

Figure H-25
Playa Vista Campus Area - Source Area 11
Groundwater Concentrations - Bellflower Aquitard



CDM Smith

Figure H-26
Playa Vista Campus Area - Downgradient Wells
Groundwater Concentrations - Bellflower Aquitard

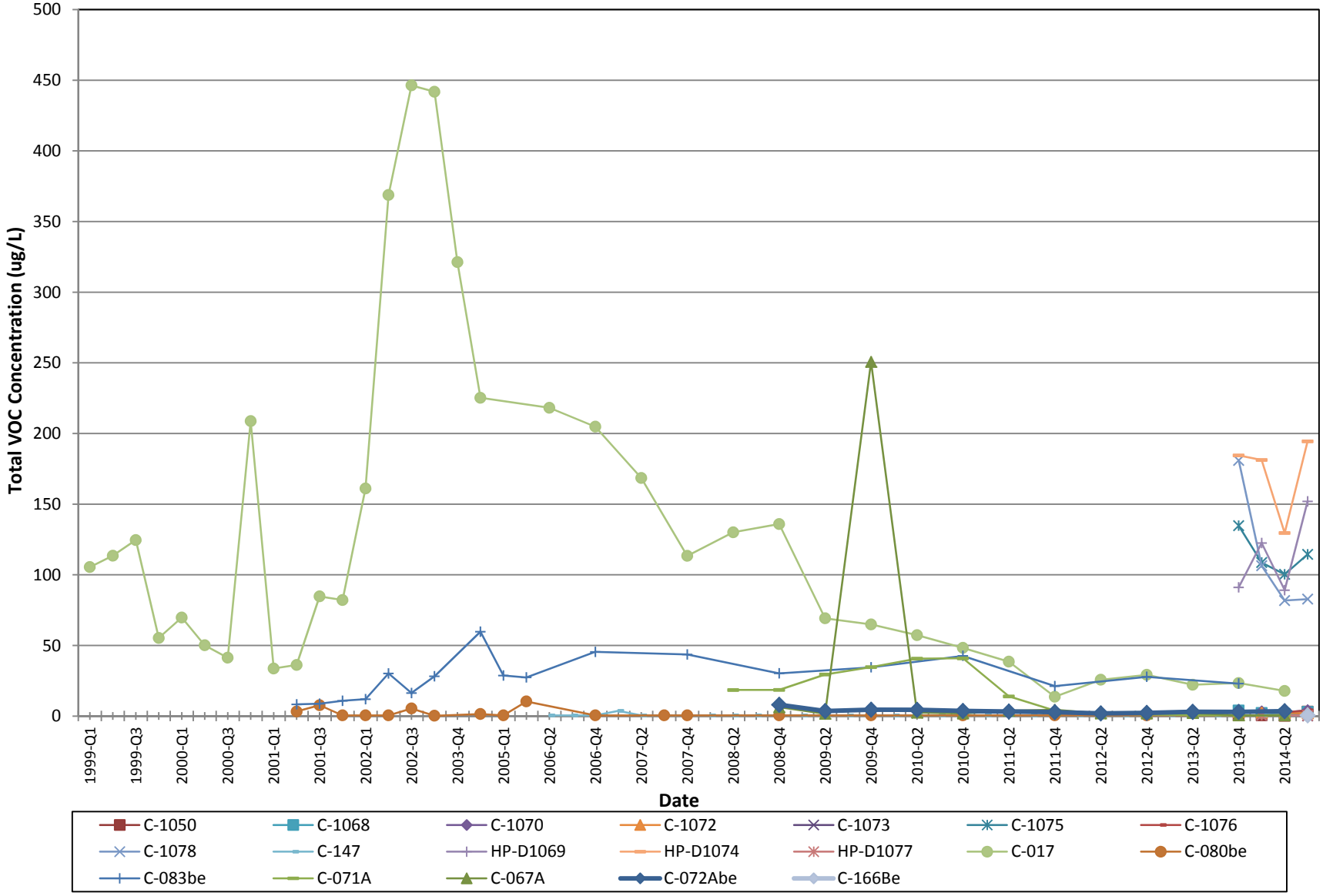
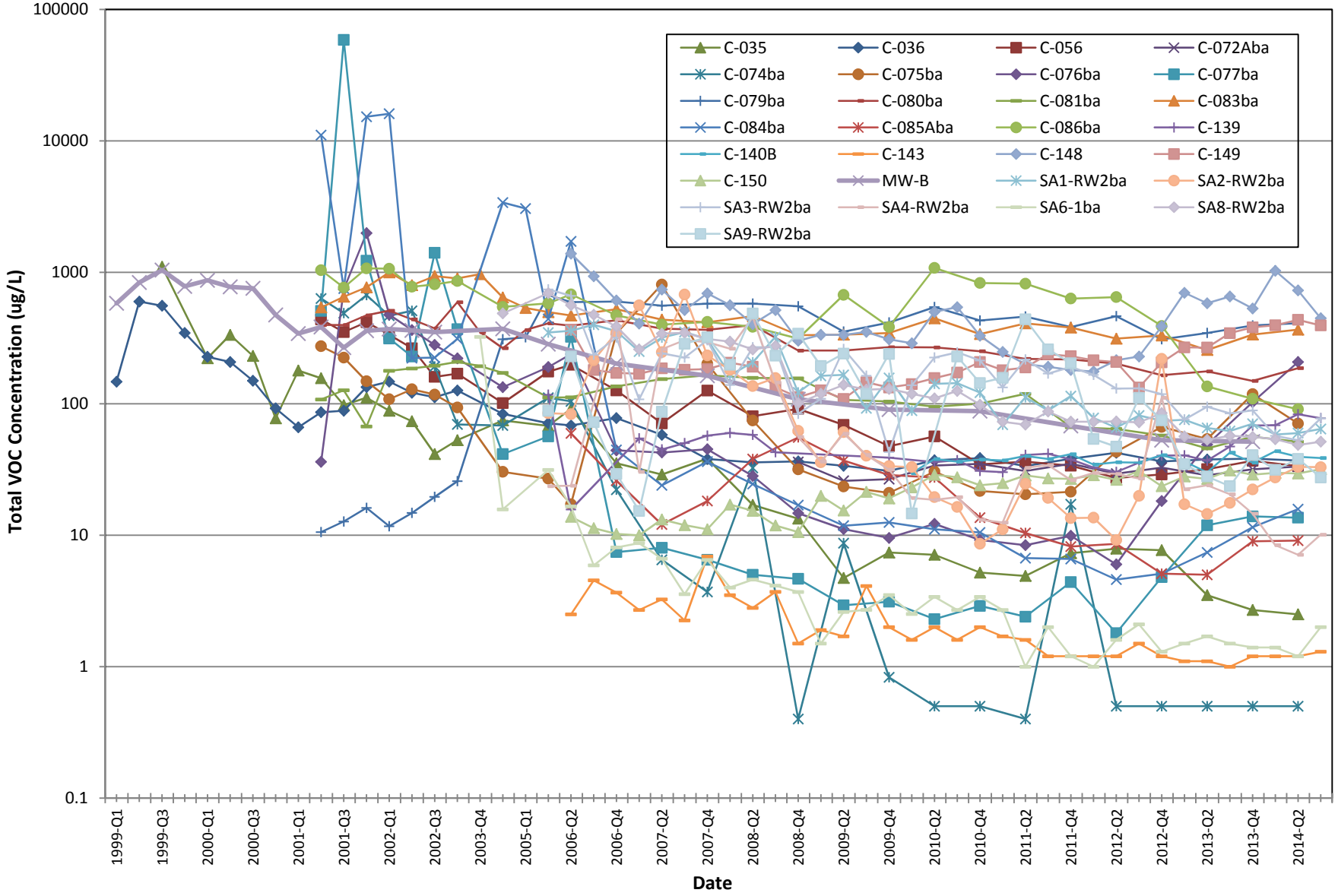
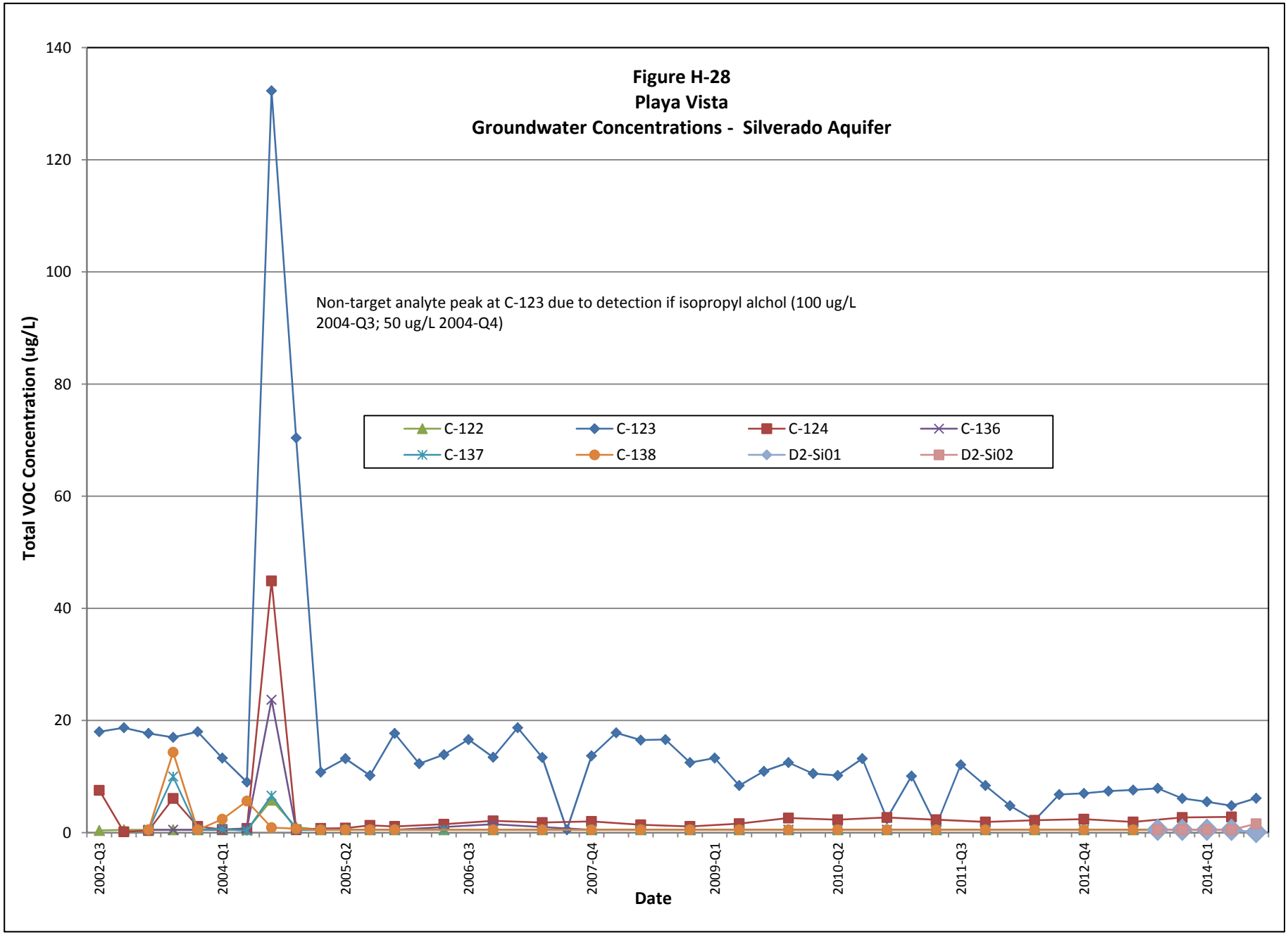


Figure H-27
Playa Vista Campus Area
Groundwater Concentrations - Ballona Aquifer

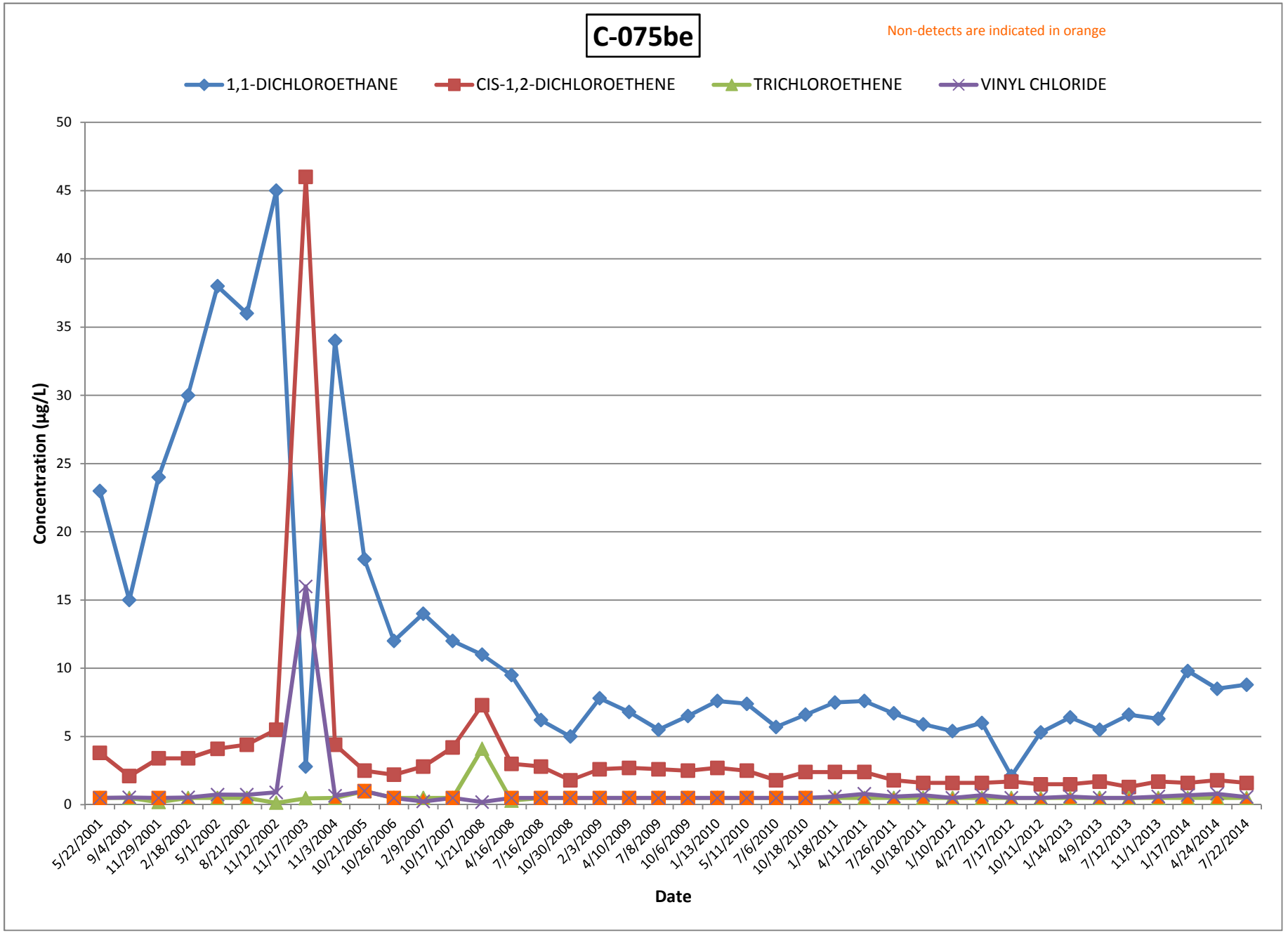


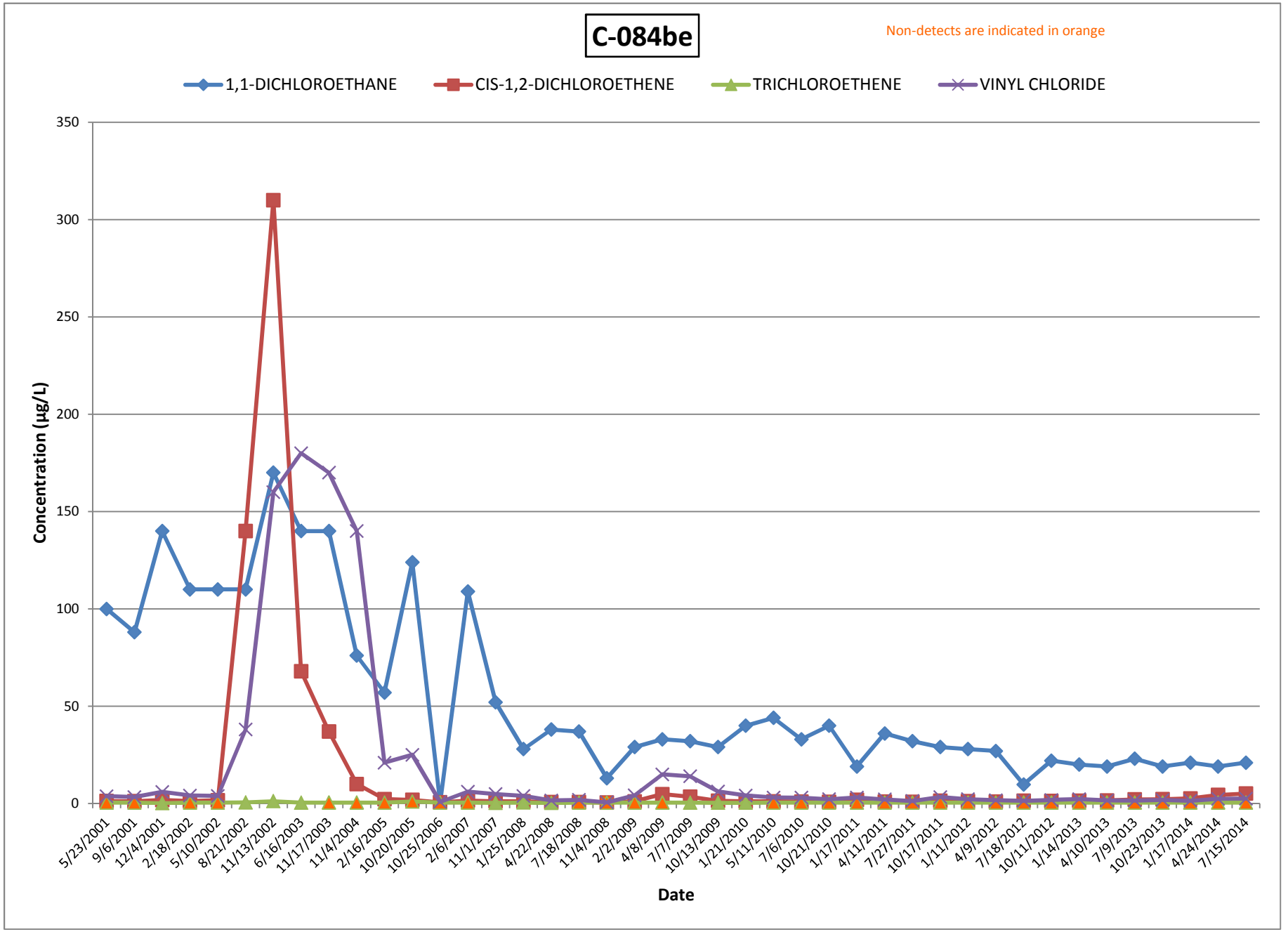
CDM Smith

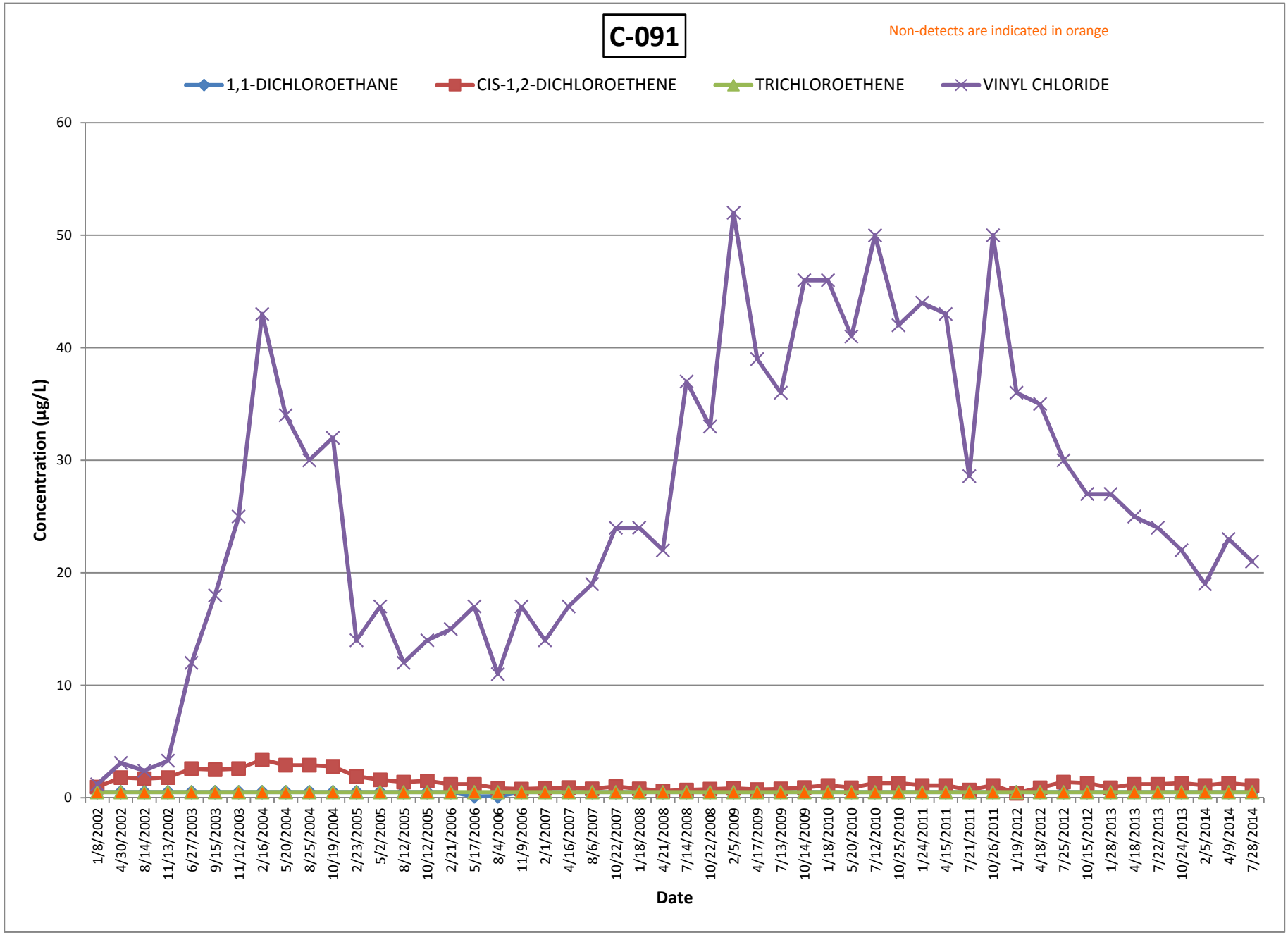

Figure H-28
Playa Vista
Groundwater Concentrations - Silverado Aquifer
Non-target analyte peak at C-123 due to detection if isopropyl alchol (100 ug/L 2004-Q3; 50 ug/L 2004-Q4)
C-122
C-123
C-124
C-136
C-137
C-138
D2-Si01
D2-Si02
Total VOC Concentration (ug/L)
0
20
40
60
80
100
120
140
2002-Q3
2004-Q1
2005-Q2
2006-Q3
2007-Q4
2009-Q1
2010-Q2
2011-Q3
2012-Q4
2014-Q1
Date

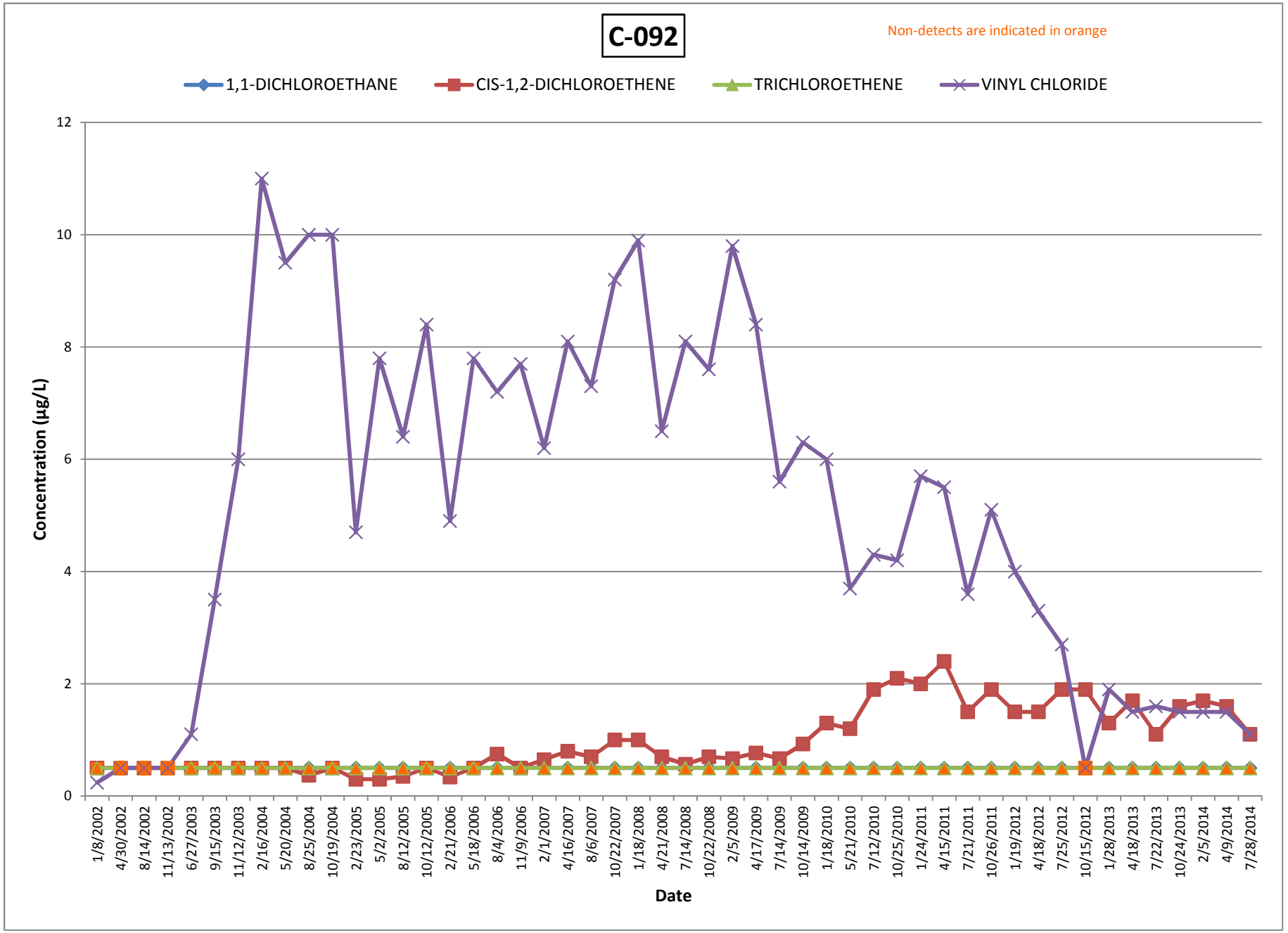
CDM Smith

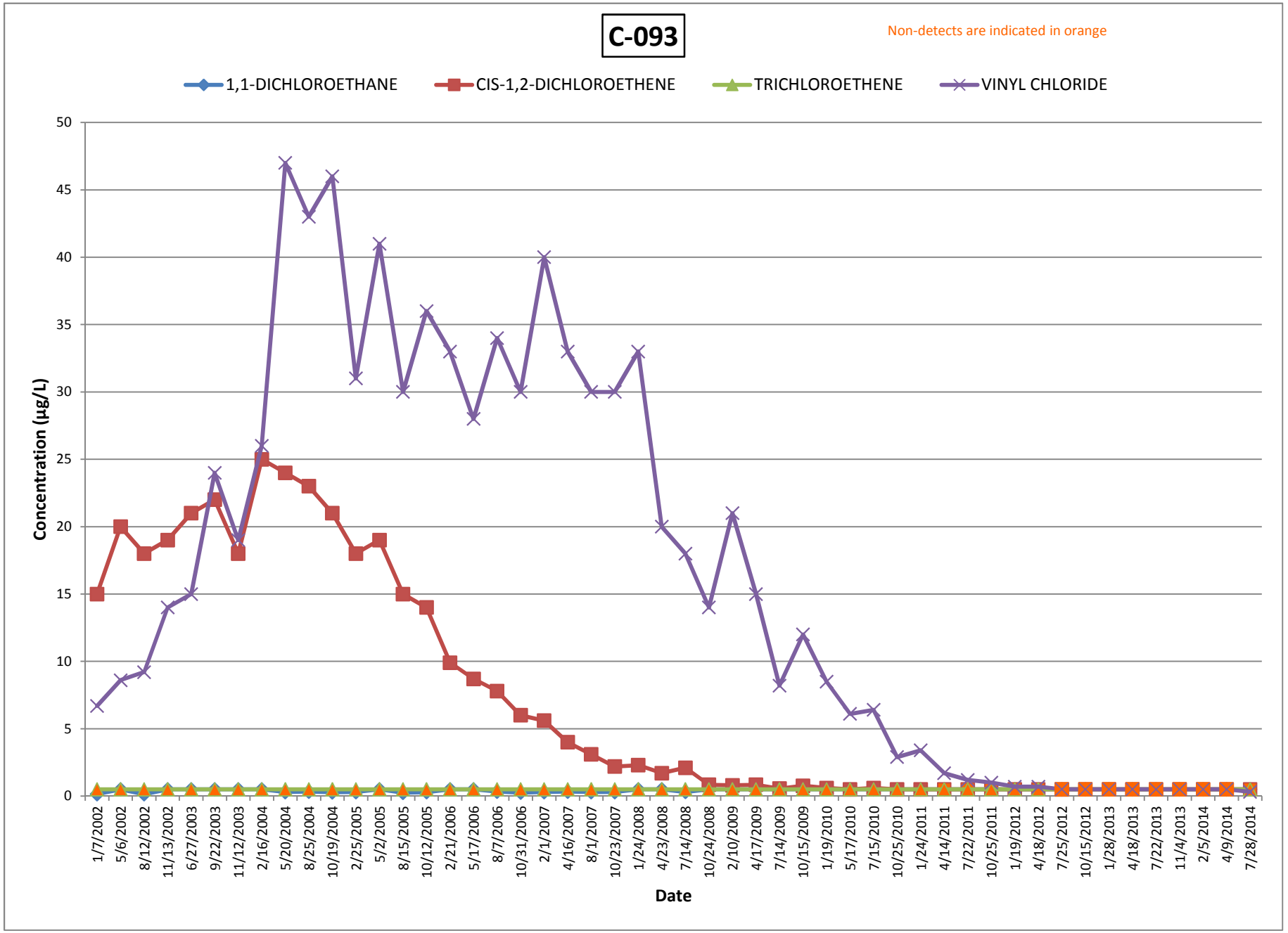
Appendix I
Groundwater Concentration versus Time Trend Charts – 1,1-DCA, cis-1,2-DCE, TCE and Vinyl Chloride by Well

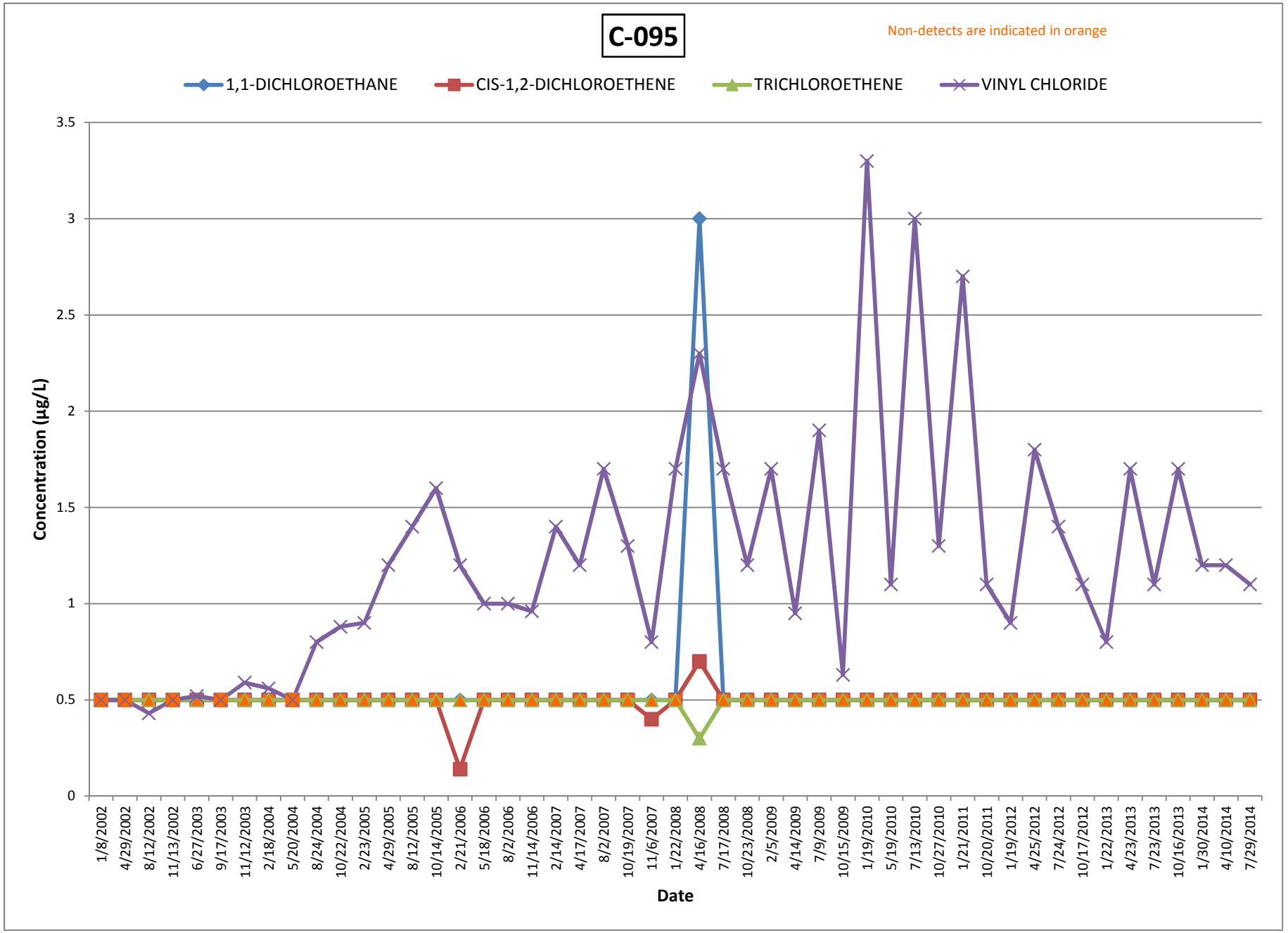

C-075be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
50
45
40
35
30
25
20
15
10
5
0
5/22/2001
9/4/2001
11/29/2001
2/18/2002
5/1/2002
8/21/2002
11/12/2002
11/17/2003
11/3/2004
10/21/2005
10/26/2006
2/9/2007
10/17/2007
1/21/2008
4/16/2008
7/16/2008
10/30/2008
2/3/2009
4/10/2009
7/8/2009
10/6/2009
1/13/2010
5/11/2010
7/6/2010
10/18/2010
1/18/2011
4/11/2011
7/26/2011
10/18/2011
1/10/2012
4/27/2012
7/17/2012
10/11/2012
1/14/2013
4/9/2013
7/12/2013
11/1/2013
1/17/2014
4/24/2014
7/22/2014
Date

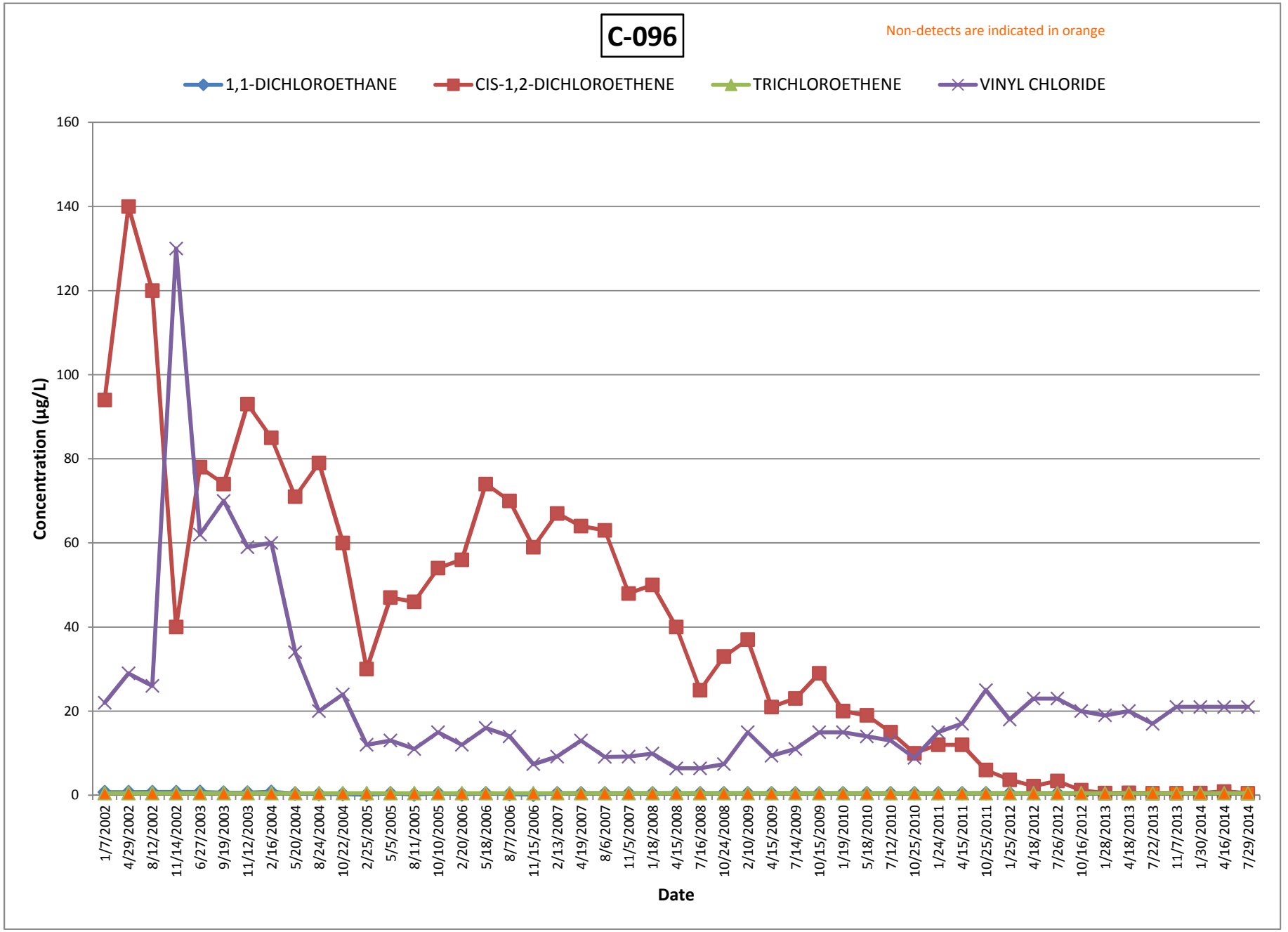

C-084be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
350
300
250
200
150
100
50
0
5/23/2001
9/6/2001
12/4/2001
2/18/2002
5/10/2002
8/21/2002
11/13/2002
6/16/2003
11/17/2003
11/4/2004
2/16/2005
10/20/2005
10/25/2006
2/6/2007
11/1/2007
1/25/2008
4/22/2008
7/18/2008
11/4/2008
2/2/2009
4/8/2009
7/7/2009
10/13/2009
1/21/2010
5/11/2010
7/6/2010
10/21/2010
1/17/2011
4/11/2011
7/27/2011
10/17/2011
1/11/2012
4/9/2012
7/18/2012
10/11/2012
1/14/2013
4/10/2013
7/9/2013
10/23/2013
1/17/2014
4/24/2014
7/15/2014
Date

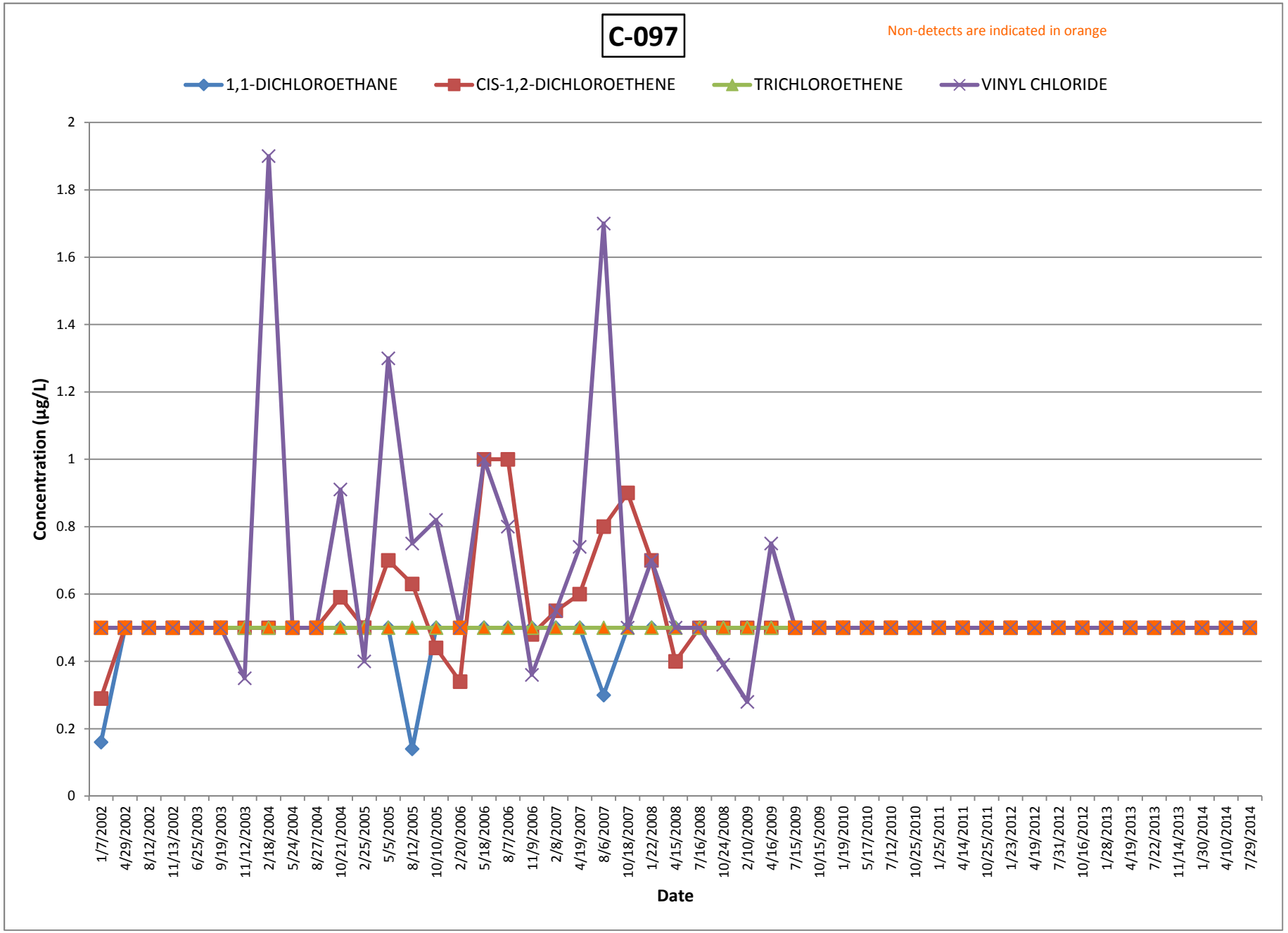

C-091
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
60
50
40
30
20
10
0
Date
1/8/2002
4/30/2002
8/14/2002
11/13/2002
6/27/2003
9/15/2003
11/12/2003
2/16/2004
5/20/2004
8/25/2004
10/19/2004
2/23/2005
5/2/2005
8/12/2005
10/12/2005
2/21/2006
5/17/2006
8/4/2006
11/9/2006
2/1/2007
4/16/2007
8/6/2007
10/22/2007
1/18/2008
4/21/2008
7/14/2008
10/22/2008
2/5/2009
4/17/2009
7/13/2009
10/14/2009
1/18/2010
5/20/2010
7/12/2010
10/25/2010
1/24/2011
4/15/2011
7/21/2011
10/26/2011
1/19/2012
4/18/2012
7/25/2012
10/15/2012
1/28/2013
4/18/2013
7/22/2013
10/24/2013
2/5/2014
4/9/2014
7/28/2014

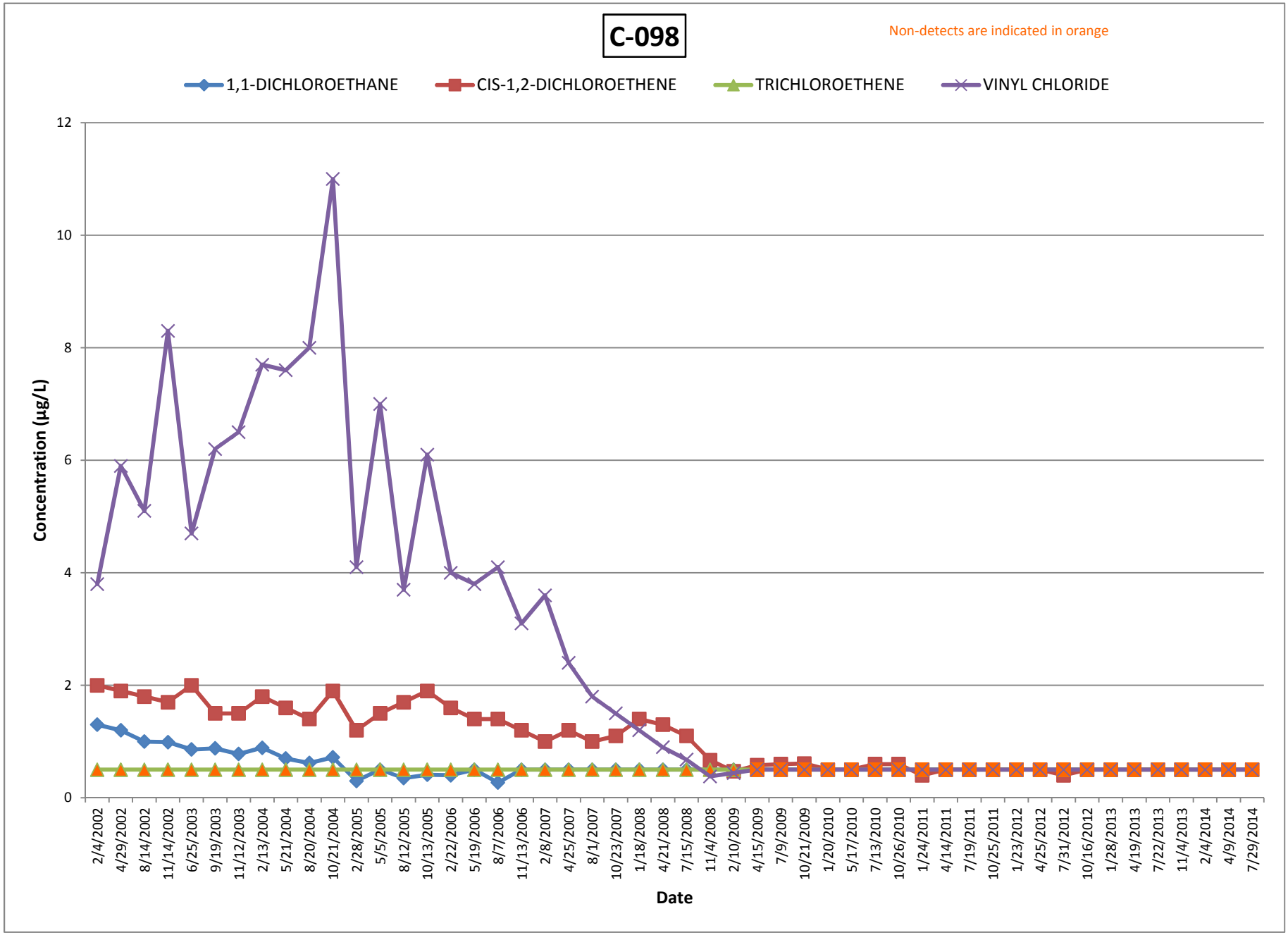

C-092
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0
2
4
6
8
10
12
Date
1/8/2002
4/30/2002
8/14/2002
11/13/2002
6/27/2003
9/15/2003
11/12/2003
2/16/2004
5/20/2004
8/25/2004
10/19/2004
2/23/2005
5/2/2005
8/12/2005
10/12/2005
2/21/2006
5/18/2006
8/4/2006
11/9/2006
2/1/2007
4/16/2007
8/6/2007
10/22/2007
1/18/2008
4/21/2008
7/14/2008
10/22/2008
2/5/2009
4/17/2009
7/14/2009
10/14/2009
1/18/2010
5/21/2010
7/12/2010
10/25/2010
1/24/2011
4/15/2011
7/21/2011
10/26/2011
1/19/2012
4/18/2012
7/25/2012
10/15/2012
1/28/2013
4/18/2013
7/22/2013
10/24/2013
2/5/2014
4/9/2014
7/28/2014

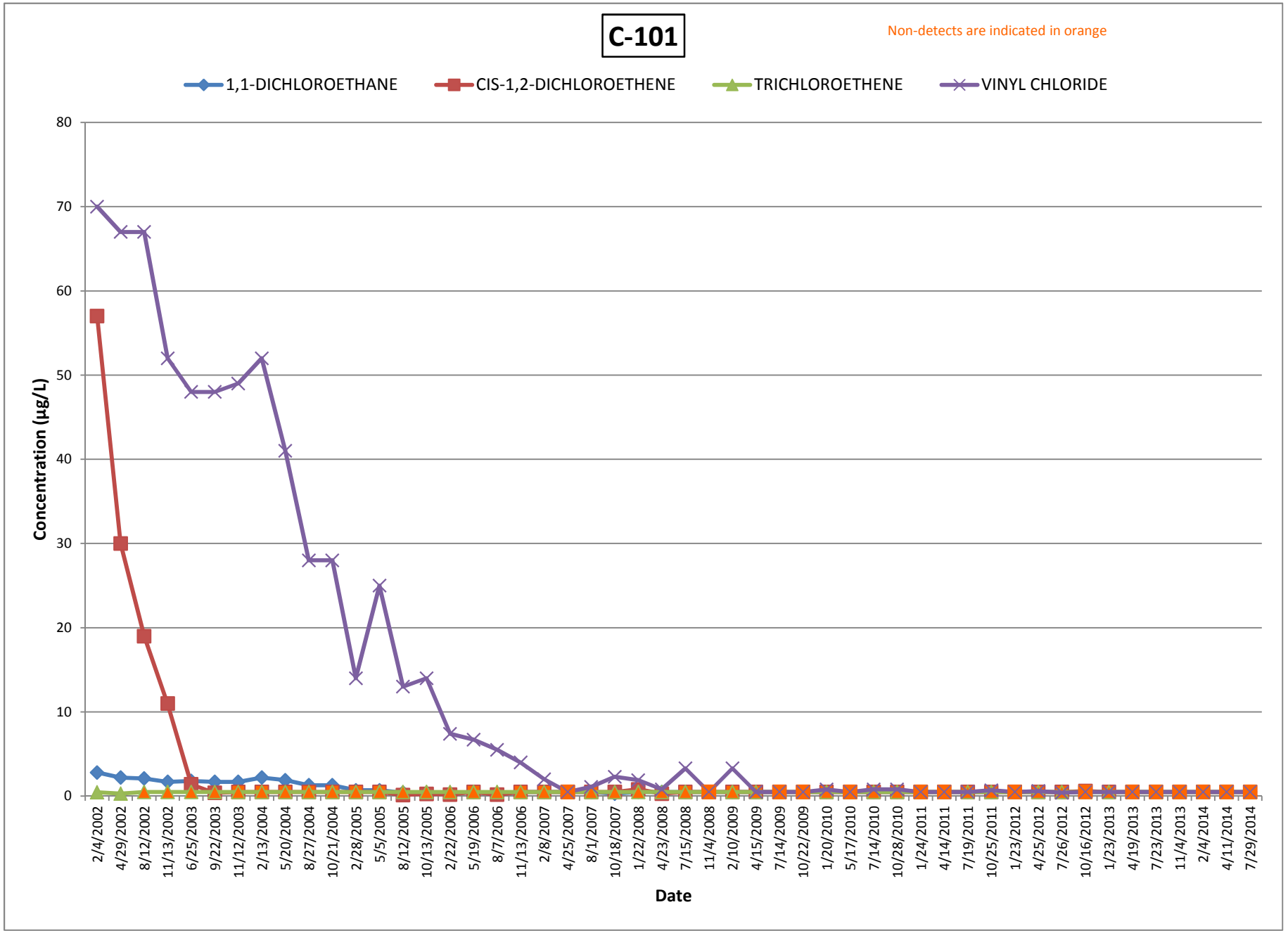

C-093
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
50
45
40
35
30
25
20
15
10
5
0
1/7/2002
5/6/2002
8/12/2002
11/13/2002
6/27/2003
9/22/2003
11/12/2003
2/16/2004
5/20/2004
8/25/2004
10/19/2004
2/25/2005
5/2/2005
8/15/2005
10/12/2005
2/21/2006
5/17/2006
8/7/2006
10/31/2006
2/1/2007
4/16/2007
8/1/2007
10/23/2007
1/24/2008
4/23/2008
7/14/2008
10/24/2008
2/10/2009
4/17/2009
7/14/2009
10/15/2009
1/19/2010
5/17/2010
7/15/2010
10/25/2010
1/24/2011
4/14/2011
7/22/2011
10/25/2011
1/19/2012
4/18/2012
7/25/2012
10/15/2012
1/28/2013
4/18/2013
7/22/2013
11/4/2013
2/5/2014
4/9/2014
7/28/2014
Date

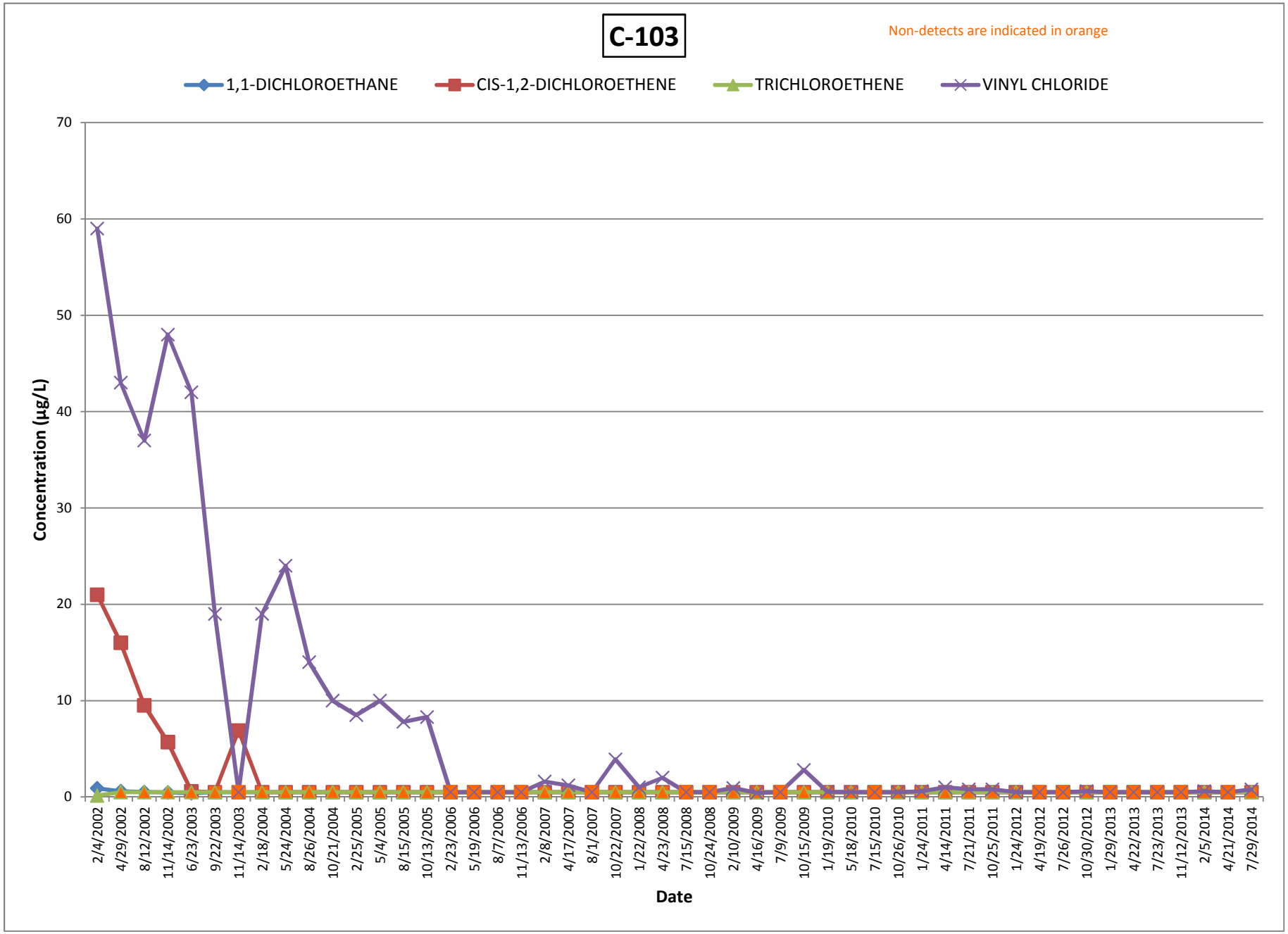

C-095
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
3.5
3
2.5
2
1.5
1
0.5
0
1/8/2002
4/29/2002
8/12/2002
11/13/2002
6/27/2003
9/17/2003
11/12/2003
2/18/2004
5/20/2004
8/24/2004
10/22/2004
2/23/2005
4/29/2005
8/12/2005
10/14/2005
2/21/2006
5/18/2006
8/2/2006
11/14/2006
2/14/2007
4/17/2007
8/2/2007
10/19/2007
11/6/2007
1/22/2008
4/16/2008
7/17/2008
10/23/2008
2/5/2009
4/14/2009
7/9/2009
10/15/2009
1/19/2010
5/19/2010
7/13/2010
10/27/2010
1/21/2011
10/20/2011
1/19/2012
4/25/2012
7/24/2012
10/17/2012
1/22/2013
4/23/2013
7/23/2013
10/16/2013
1/30/2014
4/10/2014
7/29/2014
Date

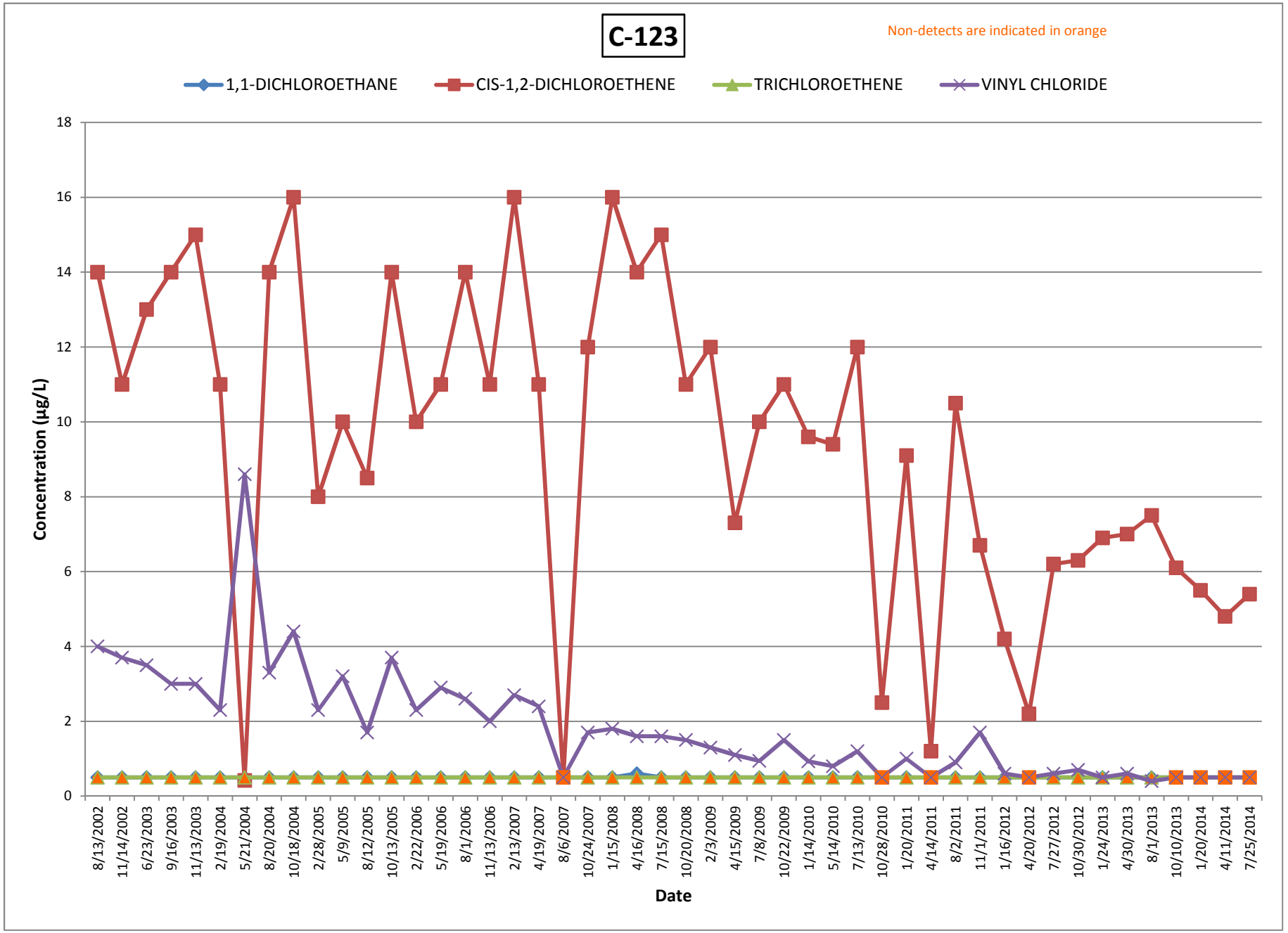

C-096
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
160
140
120
100
80
60
40
20
0
1/7/2002
4/29/2002
8/12/2002
11/14/2002
6/27/2003
9/19/2003
11/12/2003
2/16/2004
5/20/2004
8/24/2004
10/22/2004
2/25/2005
5/5/2005
8/11/2005
10/10/2005
2/20/2006
5/18/2006
8/7/2006
11/15/2006
2/13/2007
4/19/2007
8/6/2007
11/5/2007
1/18/2008
4/15/2008
7/16/2008
10/24/2008
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7/14/2009
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1/19/2010
5/18/2010
7/12/2010
10/25/2010
1/24/2011
4/15/2011
10/25/2011
1/25/2012
4/18/2012
7/26/2012
10/16/2012
1/28/2013
4/18/2013
7/22/2013
11/7/2013
1/30/2014
4/16/2014
7/29/2014
Date

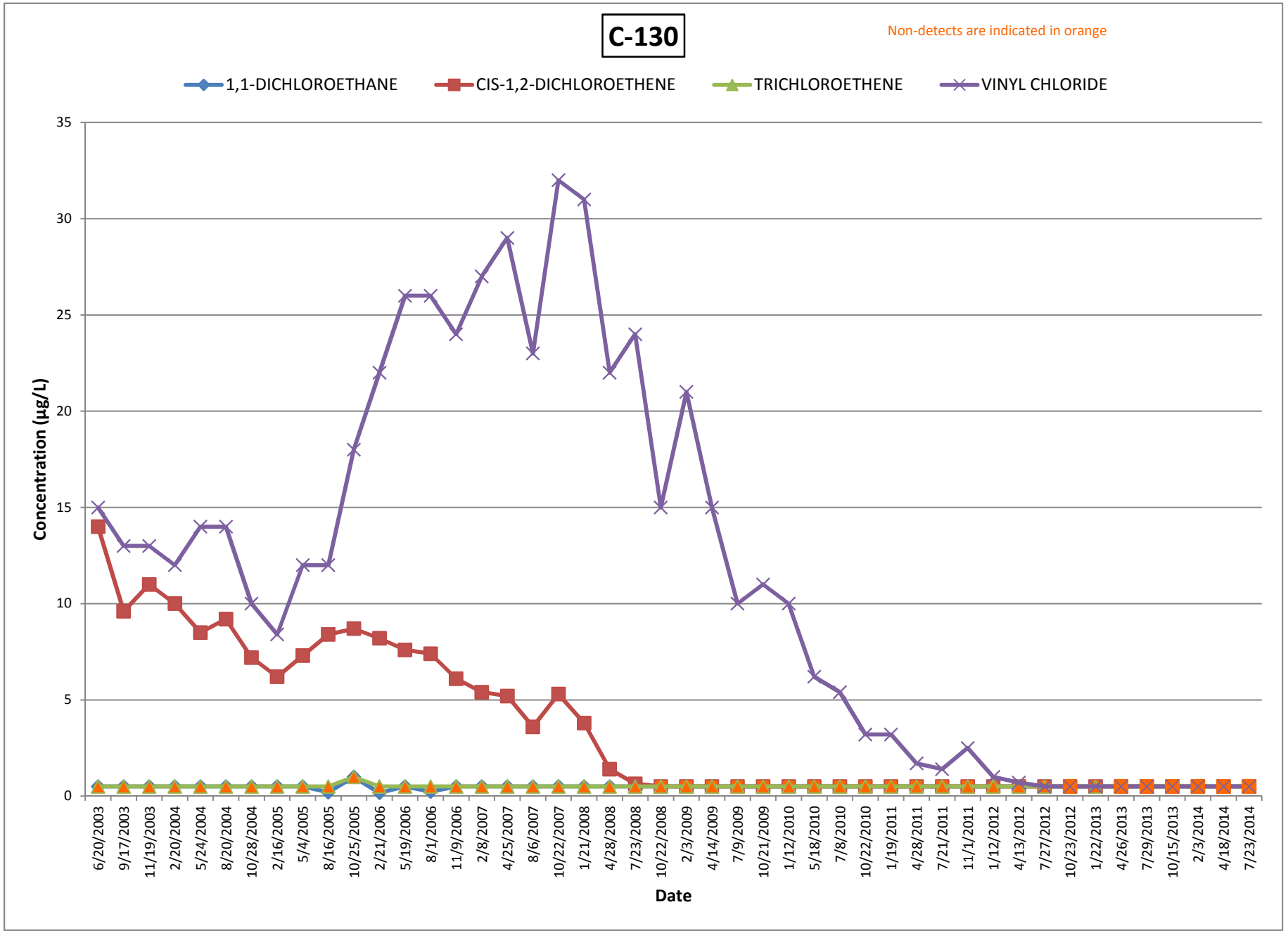

C-097
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
1/7/2002
4/29/2002
8/12/2002
11/13/2002
6/25/2003
9/19/2003
11/12/2003
2/18/2004
5/24/2004
8/27/2004
10/21/2004
2/25/2005
5/5/2005
8/12/2005
10/10/2005
2/20/2006
5/18/2006
8/7/2006
11/9/2006
2/8/2007
4/19/2007
8/6/2007
10/18/2007
1/22/2008
4/15/2008
7/16/2008
10/24/2008
2/10/2009
4/16/2009
7/15/2009
10/15/2009
1/19/2010
5/17/2010
7/12/2010
10/25/2010
1/25/2011
4/14/2011
10/25/2011
1/23/2012
4/19/2012
7/31/2012
10/16/2012
1/28/2013
4/19/2013
7/22/2013
11/14/2013
1/30/2014
4/10/2014
7/29/2014
Date

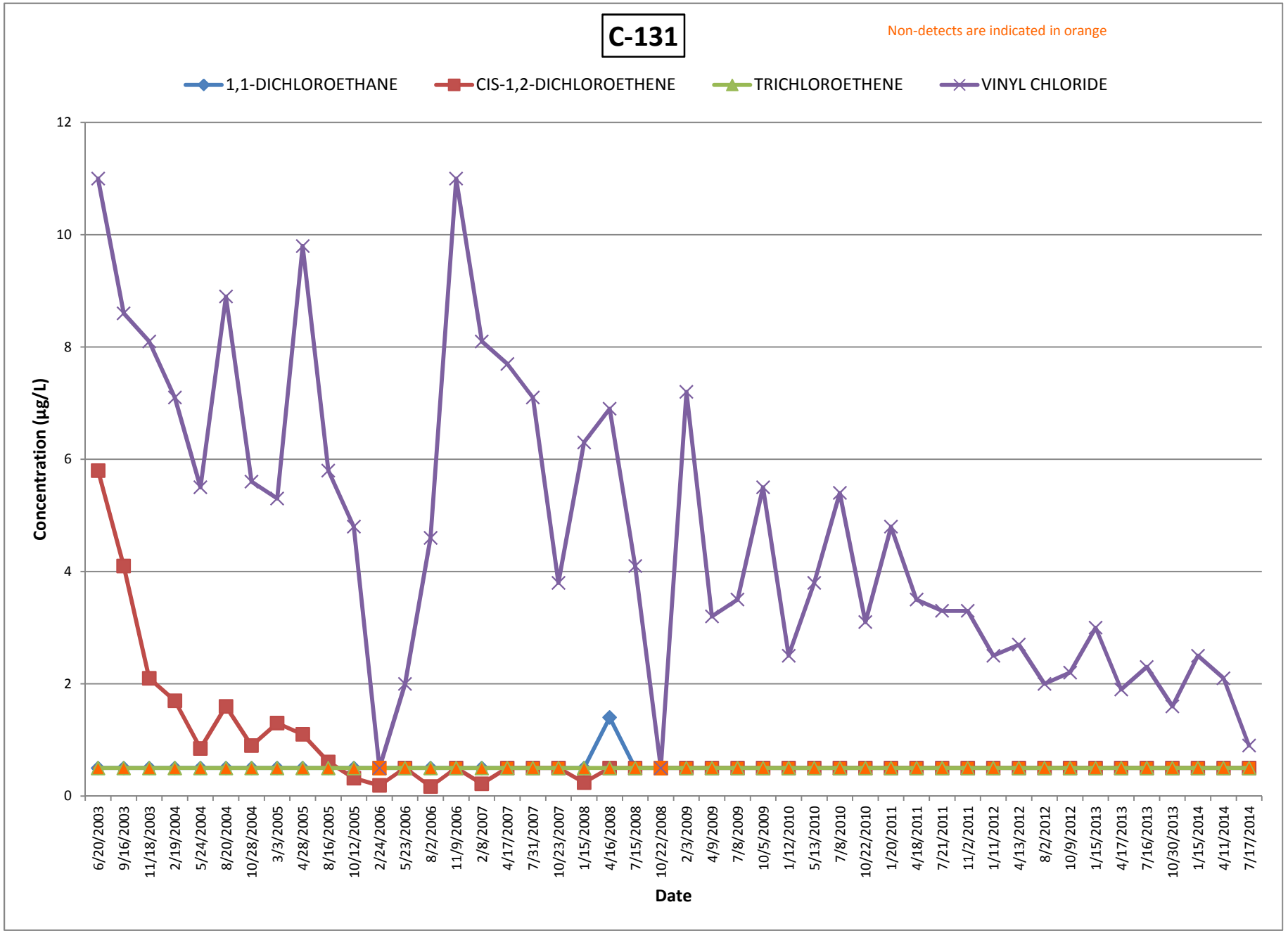

C-098
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0
2
4
6
8
10
12
Date
2/4/2002
4/29/2002
8/14/2002
11/14/2002
6/25/2003
9/19/2003
11/12/2003
2/13/2004
5/21/2004
8/20/2004
10/21/2004
2/28/2005
5/5/2005
8/12/2005
10/13/2005
2/22/2006
5/19/2006
8/7/2006
11/13/2006
2/8/2007
4/25/2007
8/1/2007
10/23/2007
1/18/2008
4/21/2008
7/15/2008
11/4/2008
2/10/2009
4/15/2009
7/9/2009
10/21/2009
1/20/2010
5/17/2010
7/13/2010
10/26/2010
1/24/2011
4/14/2011
7/19/2011
10/25/2011
1/23/2012
4/25/2012
7/31/2012
10/16/2012
1/28/2013
4/19/2013
7/22/2013
11/4/2013
2/4/2014
4/9/2014
7/29/2014

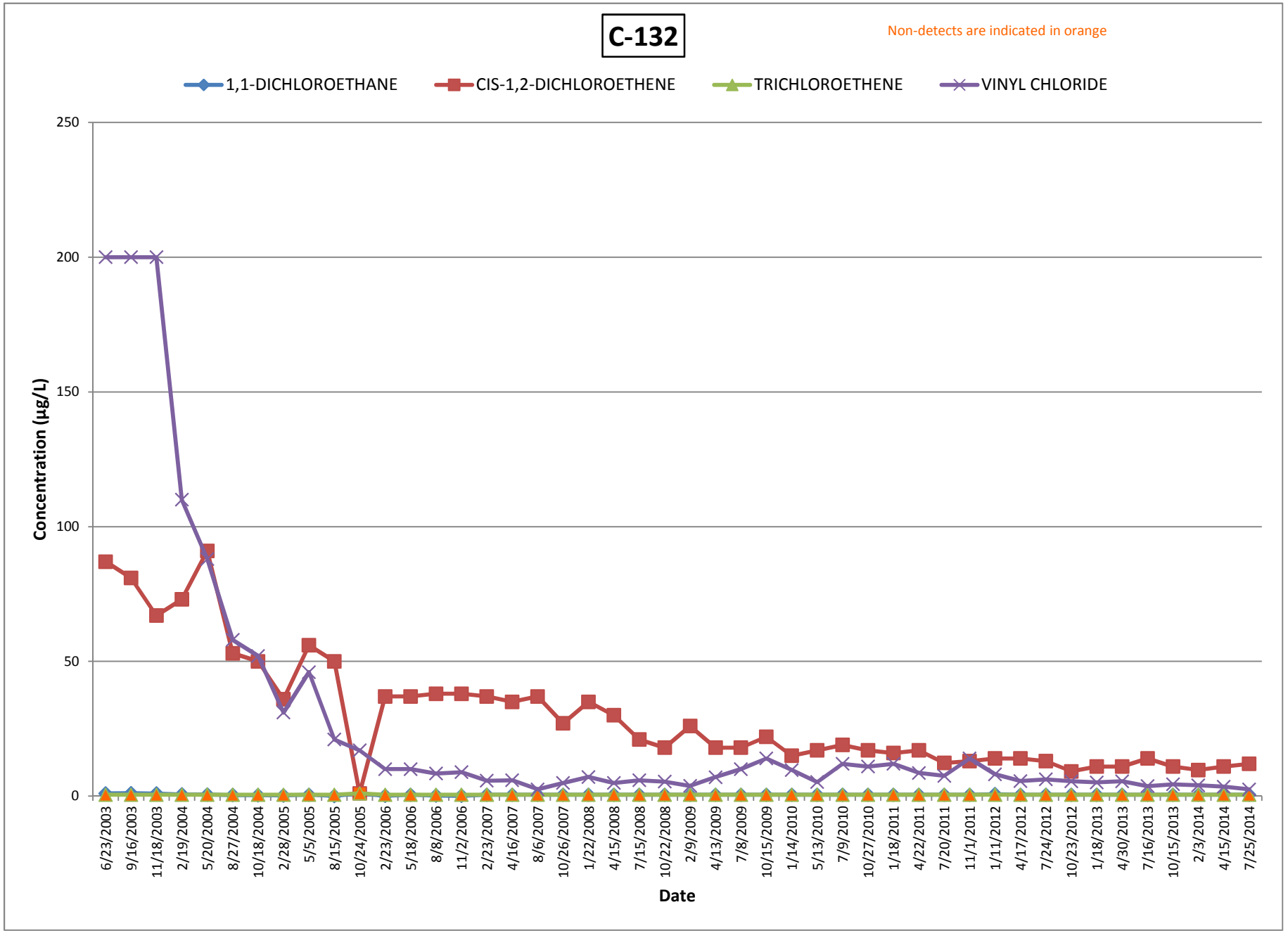

C-101
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
80
70
60
50
40
30
20
10
0
2/4/2002
4/29/2002
8/12/2002
11/13/2002
6/25/2003
9/22/2003
11/12/2003
2/13/2004
5/20/2004
8/27/2004
10/21/2004
2/28/2005
5/5/2005
8/12/2005
10/13/2005
2/22/2006
5/19/2006
8/7/2006
11/13/2006
2/8/2007
4/25/2007
8/1/2007
10/18/2007
1/22/2008
4/23/2008
7/15/2008
11/4/2008
2/10/2009
4/15/2009
7/14/2009
10/22/2009
1/20/2010
5/17/2010
7/14/2010
10/28/2010
1/24/2011
4/14/2011
7/19/2011
10/25/2011
1/23/2012
4/25/2012
7/26/2012
10/16/2012
1/23/2013
4/19/2013
7/23/2013
11/4/2013
2/4/2014
4/11/2014
7/29/2014
Date

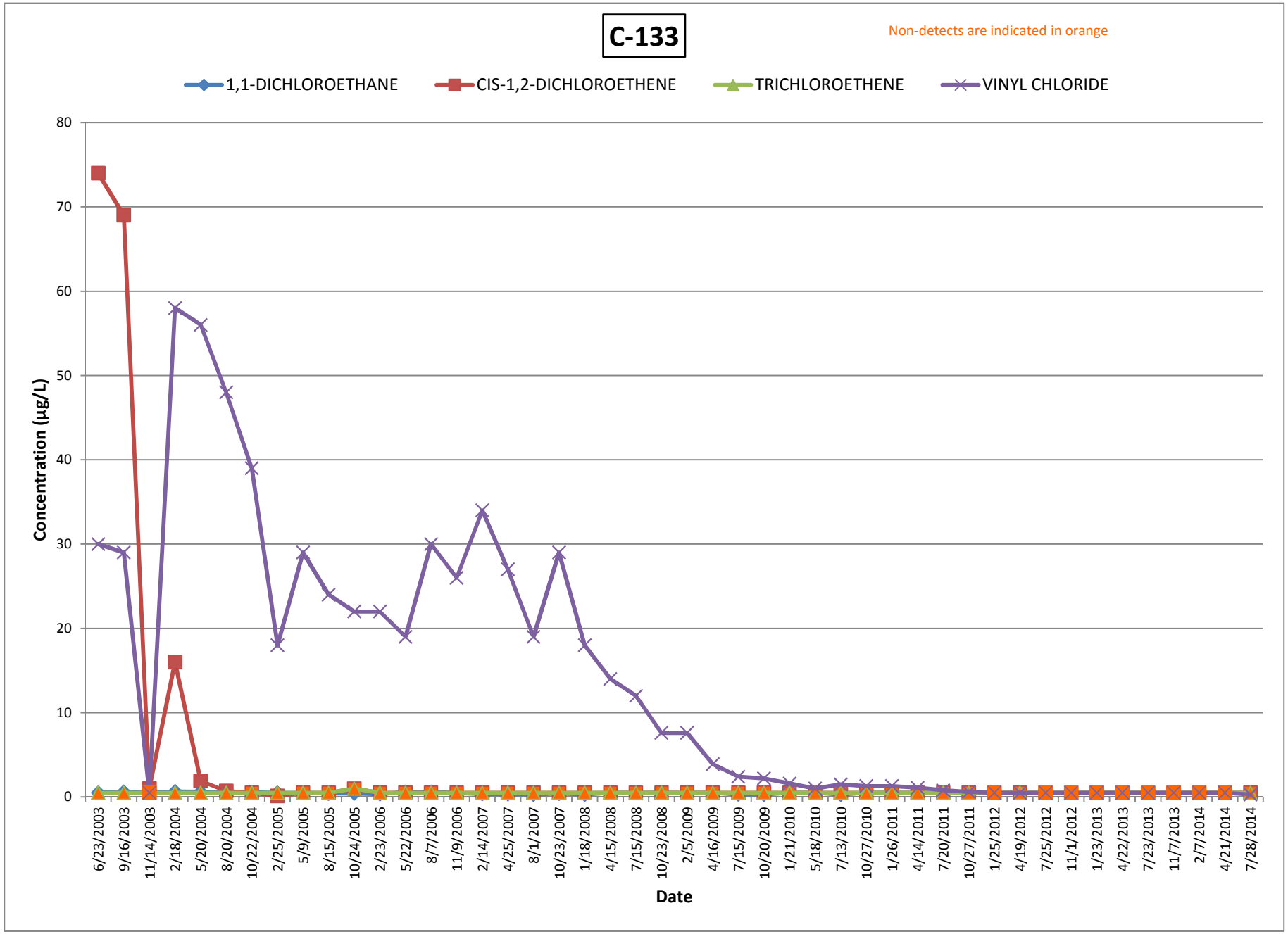

C-103
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
70
60
50
40
30
20
10
0
2/4/2002
4/29/2002
8/12/2002
11/14/2002
6/23/2003
9/22/2003
11/14/2003
2/18/2004
5/24/2004
8/26/2004
10/21/2004
2/25/2005
5/4/2005
8/15/2005
10/13/2005
2/23/2006
5/19/2006
8/7/2006
11/13/2006
2/8/2007
4/17/2007
8/1/2007
10/22/2007
1/22/2008
4/23/2008
7/15/2008
10/24/2008
2/10/2009
4/16/2009
7/9/2009
10/15/2009
1/19/2010
5/18/2010
7/15/2010
10/26/2010
1/24/2011
4/14/2011
7/21/2011
10/25/2011
1/24/2012
4/19/2012
7/26/2012
10/30/2012
1/29/2013
4/22/2013
7/23/2013
11/12/2013
2/5/2014
4/21/2014
7/29/2014
Date

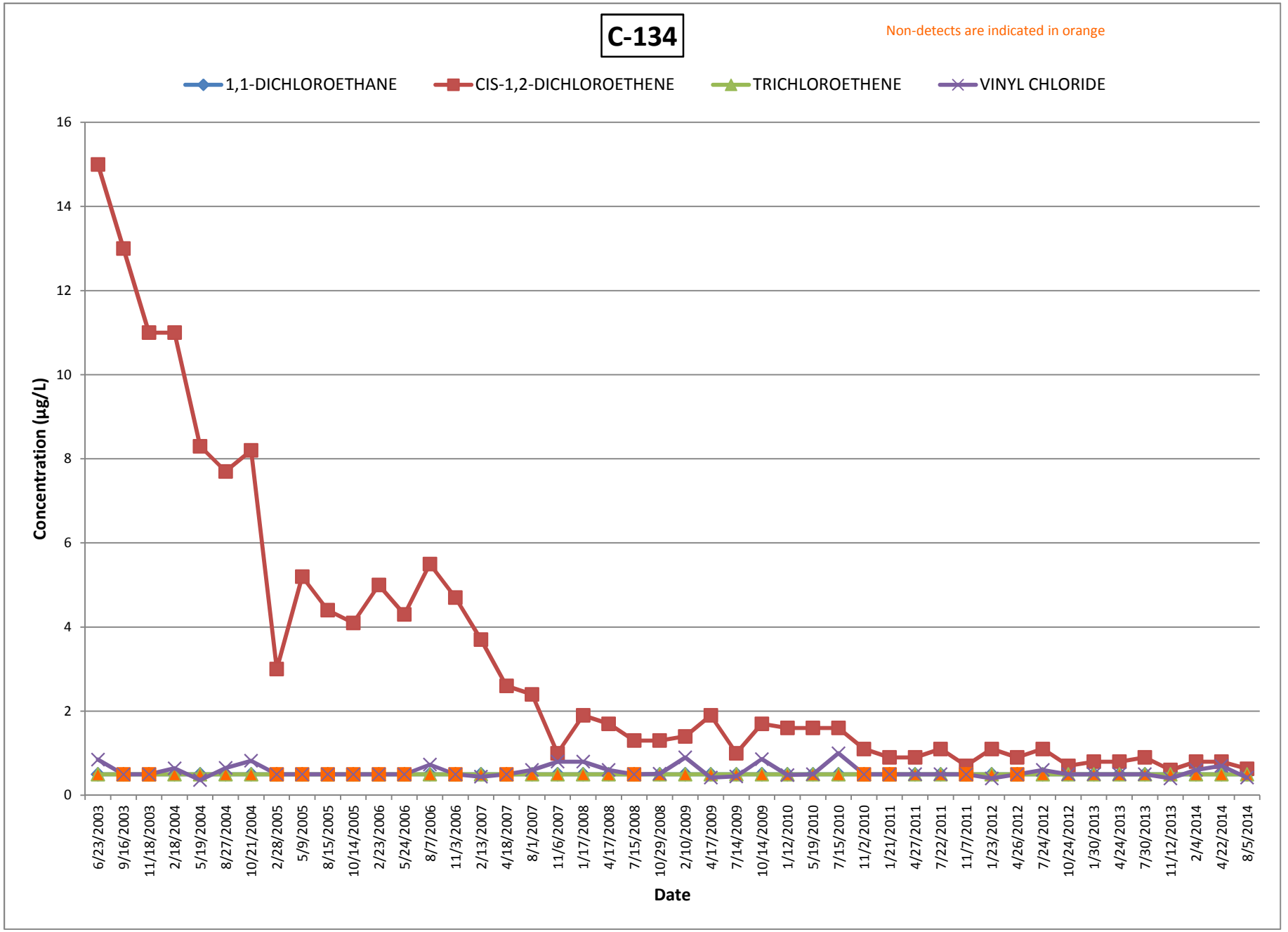

C-123
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
8/13/2002
11/14/2002
6/23/2003
9/16/2003
11/13/2003
2/19/2004
5/21/2004
8/20/2004
10/18/2004
2/28/2005
5/9/2005
8/12/2005
10/13/2005
2/22/2006
5/19/2006
8/1/2006
11/13/2006
2/13/2007
4/19/2007
8/6/2007
10/24/2007
1/15/2008
4/16/2008
7/15/2008
10/20/2008
2/3/2009
4/15/2009
7/8/2009
10/22/2009
1/14/2010
5/14/2010
7/13/2010
10/28/2010
1/20/2011
4/14/2011
8/2/2011
11/1/2011
1/16/2012
4/20/2012
7/27/2012
10/30/2012
1/24/2013
4/30/2013
8/1/2013
10/10/2013
1/20/2014
4/11/2014
7/25/2014
Date

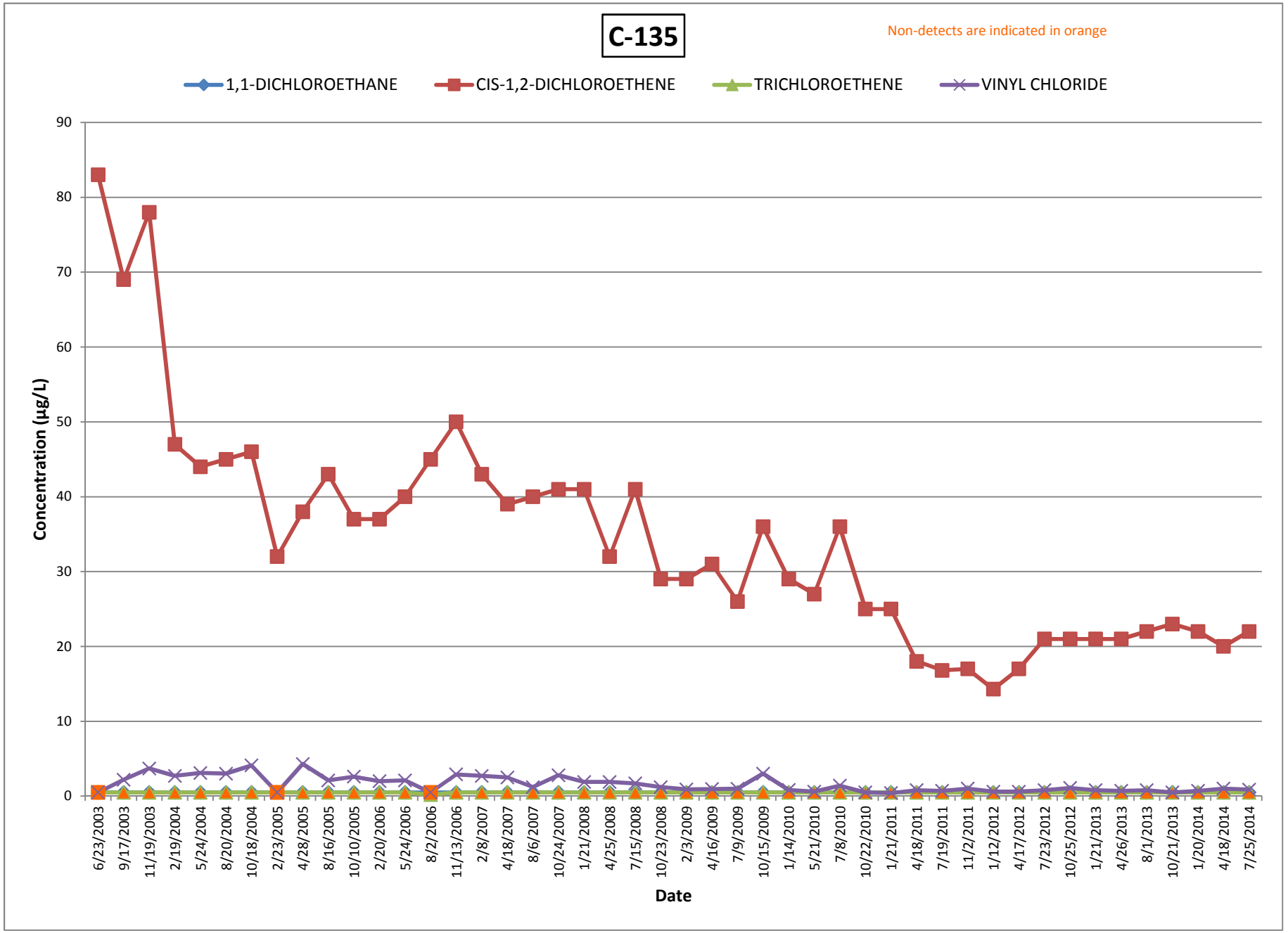

C-130
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
35
30
25
20
15
10
5
0
6/20/2003
9/17/2003
11/19/2003
2/20/2004
5/24/2004
8/20/2004
10/28/2004
2/16/2005
5/4/2005
8/16/2005
10/25/2005
2/21/2006
5/19/2006
8/1/2006
11/9/2006
2/8/2007
4/25/2007
8/6/2007
10/22/2007
1/21/2008
4/28/2008
7/23/2008
10/22/2008
2/3/2009
4/14/2009
7/9/2009
10/21/2009
1/12/2010
5/18/2010
7/8/2010
10/22/2010
1/19/2011
4/28/2011
7/21/2011
11/1/2011
1/12/2012
4/13/2012
7/27/2012
10/23/2012
1/22/2013
4/26/2013
7/29/2013
10/15/2013
2/3/2014
4/18/2014
7/23/2014
Date

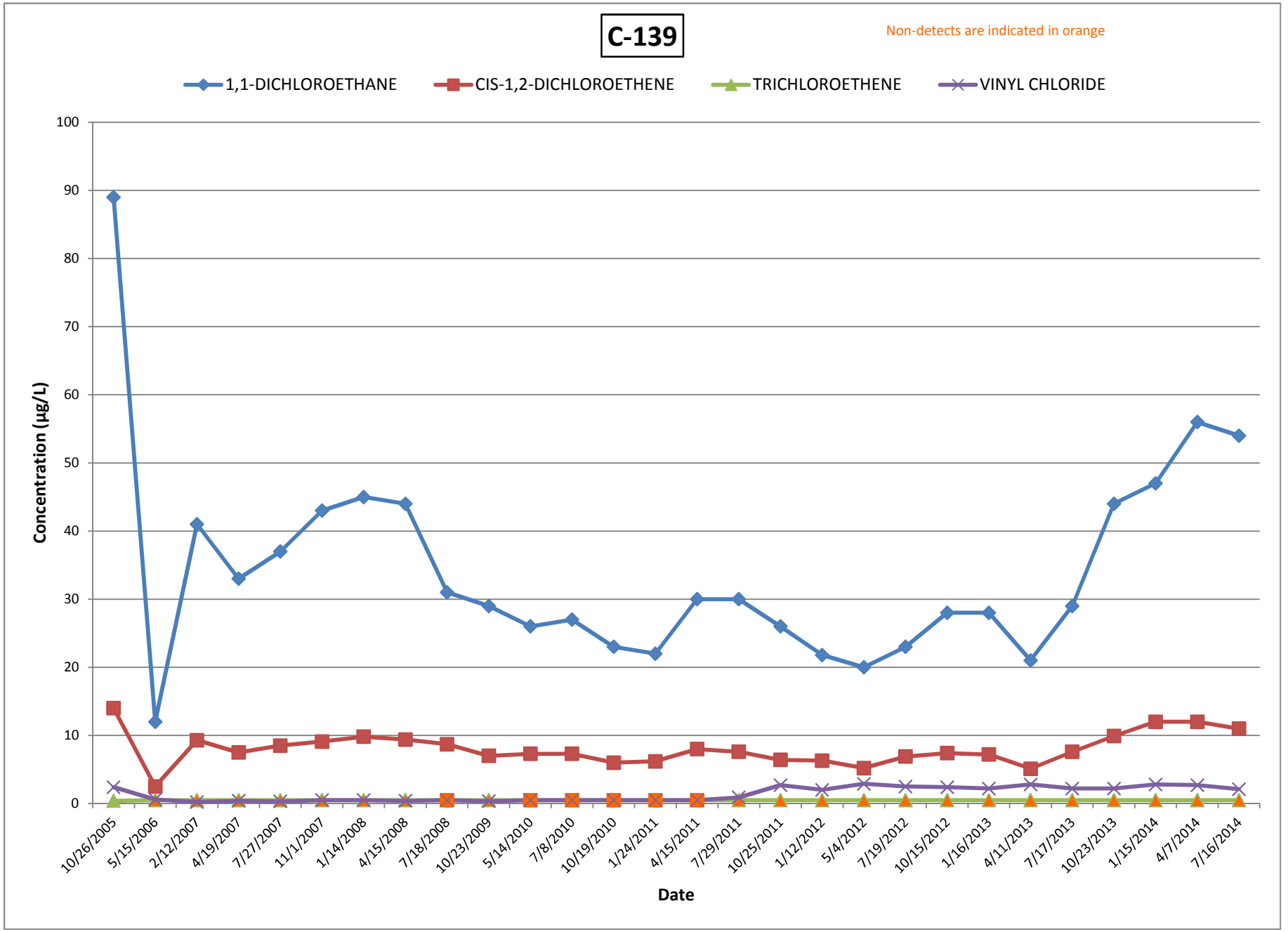

C-131
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0
2
4
6
8
10
12
6/20/2003
9/16/2003
11/18/2003
2/19/2004
5/24/2004
8/20/2004
10/28/2004
3/3/2005
4/28/2005
8/16/2005
10/12/2005
2/24/2006
5/23/2006
8/2/2006
11/9/2006
2/8/2007
4/17/2007
7/31/2007
10/23/2007
1/15/2008
4/16/2008
7/15/2008
10/22/2008
2/3/2009
4/9/2009
7/8/2009
10/5/2009
1/12/2010
5/13/2010
7/8/2010
10/22/2010
1/20/2011
4/18/2011
7/21/2011
11/2/2011
1/11/2012
4/13/2012
8/2/2012
10/9/2012
1/15/2013
4/17/2013
7/16/2013
10/30/2013
1/15/2014
4/11/2014
7/17/2014
Date

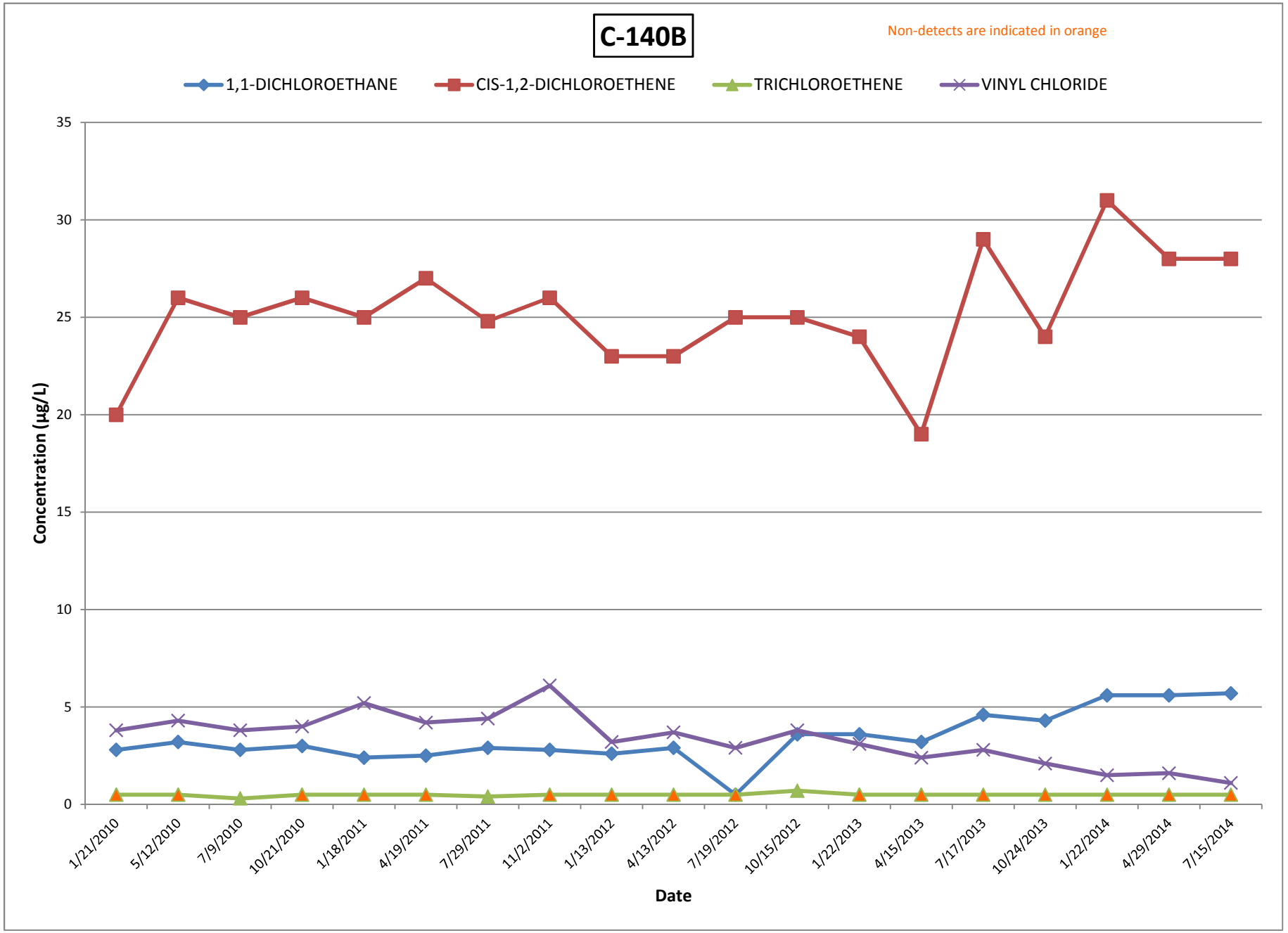

C-132
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
250
200
150
100
50
0
6/23/2003
9/16/2003
11/18/2003
2/19/2004
5/20/2004
8/27/2004
10/18/2004
2/28/2005
5/5/2005
8/15/2005
10/24/2005
2/23/2006
5/18/2006
8/8/2006
11/2/2006
2/23/2007
4/16/2007
8/6/2007
10/26/2007
1/22/2008
4/15/2008
7/15/2008
10/22/2008
2/9/2009
4/13/2009
7/8/2009
10/15/2009
1/14/2010
5/13/2010
7/9/2010
10/27/2010
1/18/2011
4/22/2011
7/20/2011
11/1/2011
1/11/2012
4/17/2012
7/24/2012
10/23/2012
1/18/2013
4/30/2013
7/16/2013
10/15/2013
2/3/2014
4/15/2014
7/25/2014
Date

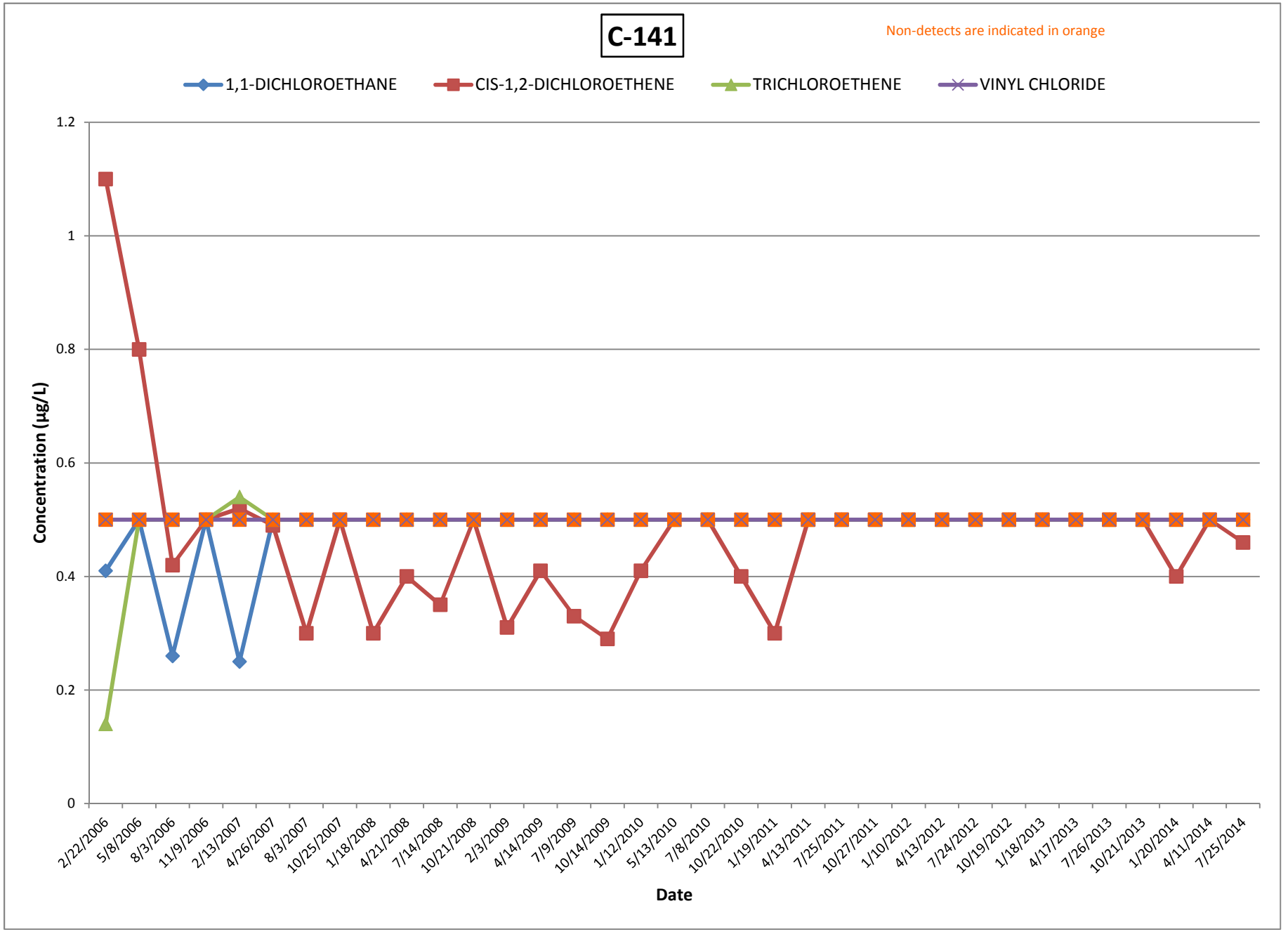

C-133
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
80
70
60
50
40
30
20
10
0
6/23/2003
9/16/2003
11/14/2003
2/18/2004
5/20/2004
8/20/2004
10/22/2004
2/25/2005
5/9/2005
8/15/2005
10/24/2005
2/23/2006
5/22/2006
8/7/2006
11/9/2006
2/14/2007
4/25/2007
8/1/2007
10/23/2007
1/18/2008
4/15/2008
7/15/2008
10/23/2008
2/5/2009
4/16/2009
7/15/2009
10/20/2009
1/21/2010
5/18/2010
7/13/2010
10/27/2010
1/26/2011
4/14/2011
7/20/2011
10/27/2011
1/25/2012
4/19/2012
7/25/2012
11/1/2012
1/23/2013
4/22/2013
7/23/2013
11/7/2013
2/7/2014
4/21/2014
7/28/2014
Date

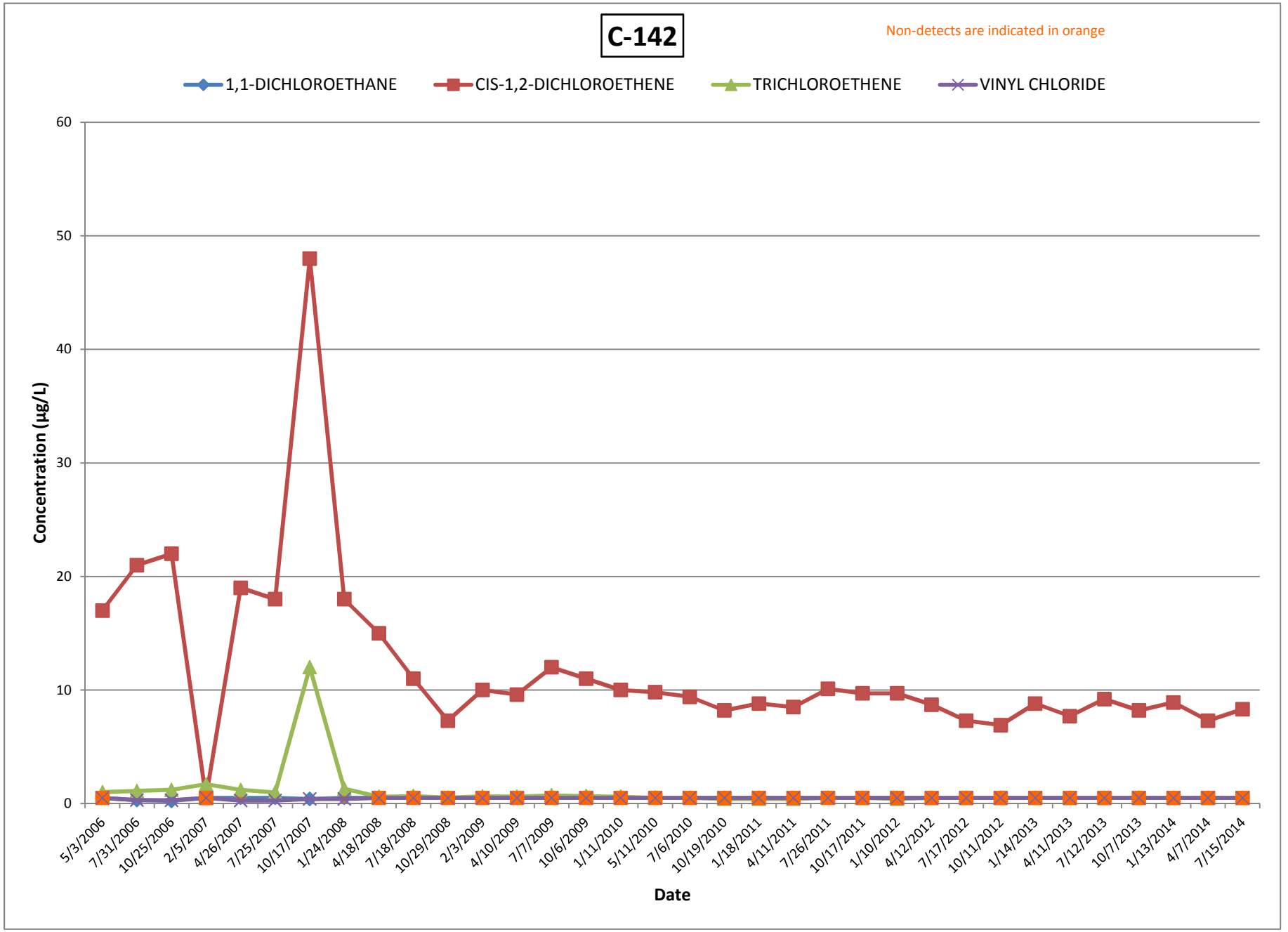

C-134
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
16
14
12
10
8
6
4
2
0
6/23/2003
9/16/2003
11/18/2003
2/18/2004
5/19/2004
8/27/2004
10/21/2004
2/28/2005
5/9/2005
8/15/2005
10/14/2005
2/23/2006
5/24/2006
8/7/2006
11/3/2006
2/13/2007
4/18/2007
8/1/2007
11/6/2007
1/17/2008
4/17/2008
7/15/2008
10/29/2008
2/10/2009
4/17/2009
7/14/2009
10/14/2009
1/12/2010
5/19/2010
7/15/2010
11/2/2010
1/21/2011
4/27/2011
7/22/2011
11/7/2011
1/23/2012
4/26/2012
7/24/2012
10/24/2012
1/30/2013
4/24/2013
7/30/2013
11/12/2013
2/4/2014
4/22/2014
8/5/2014
Date

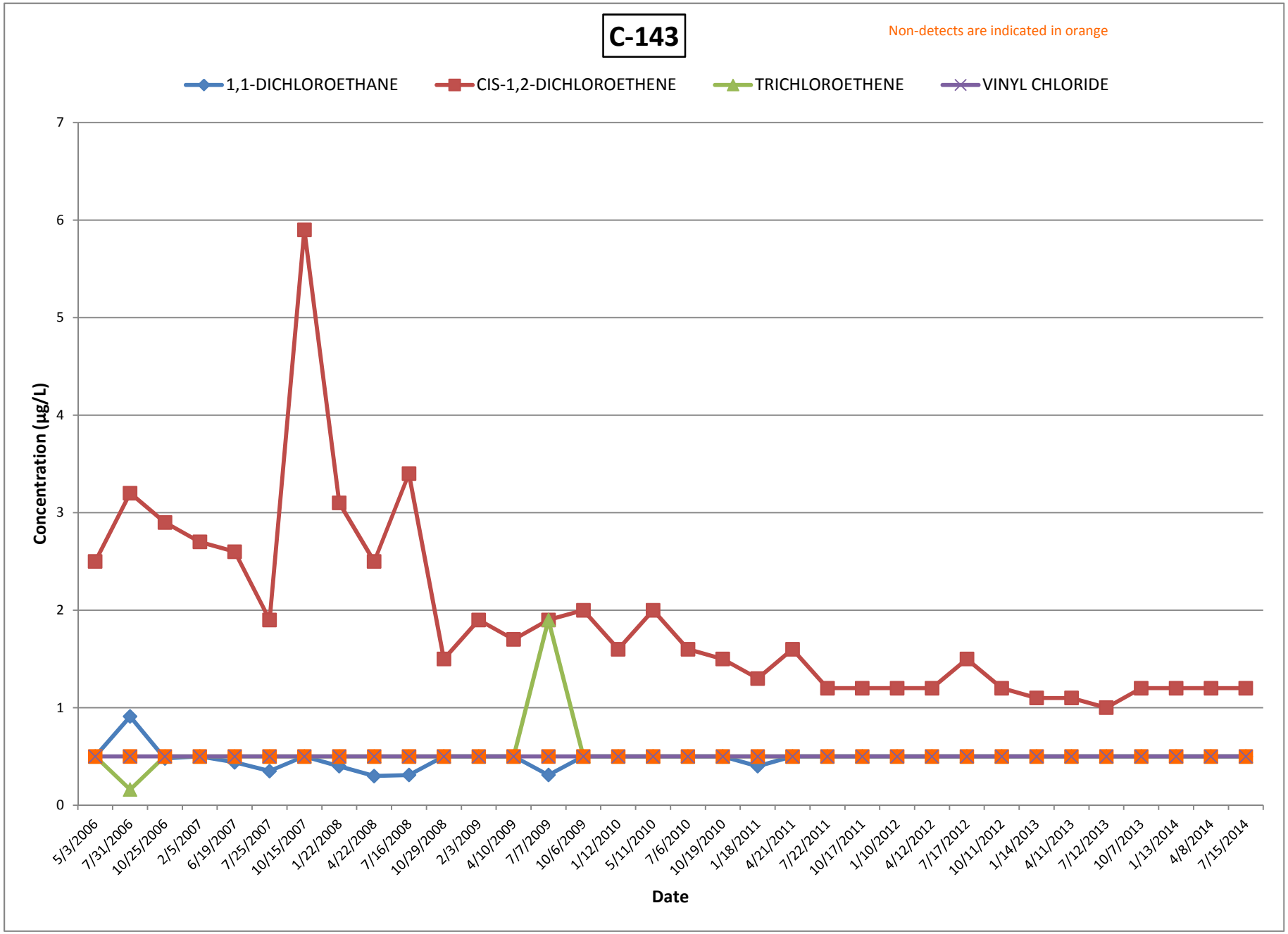

C-135
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
90
80
70
60
50
40
30
20
10
0
6/23/2003
9/17/2003
11/19/2003
2/19/2004
5/24/2004
8/20/2004
10/18/2004
2/23/2005
4/28/2005
8/16/2005
10/10/2005
2/20/2006
5/24/2006
8/2/2006
11/13/2006
2/8/2007
4/18/2007
8/6/2007
10/24/2007
1/21/2008
4/25/2008
7/15/2008
10/23/2008
2/3/2009
4/16/2009
7/9/2009
10/15/2009
1/14/2010
5/21/2010
7/8/2010
10/22/2010
1/21/2011
4/18/2011
7/19/2011
11/2/2011
1/12/2012
4/17/2012
7/23/2012
10/25/2012
1/21/2013
4/26/2013
8/1/2013
10/21/2013
1/20/2014
4/18/2014
7/25/2014
Date

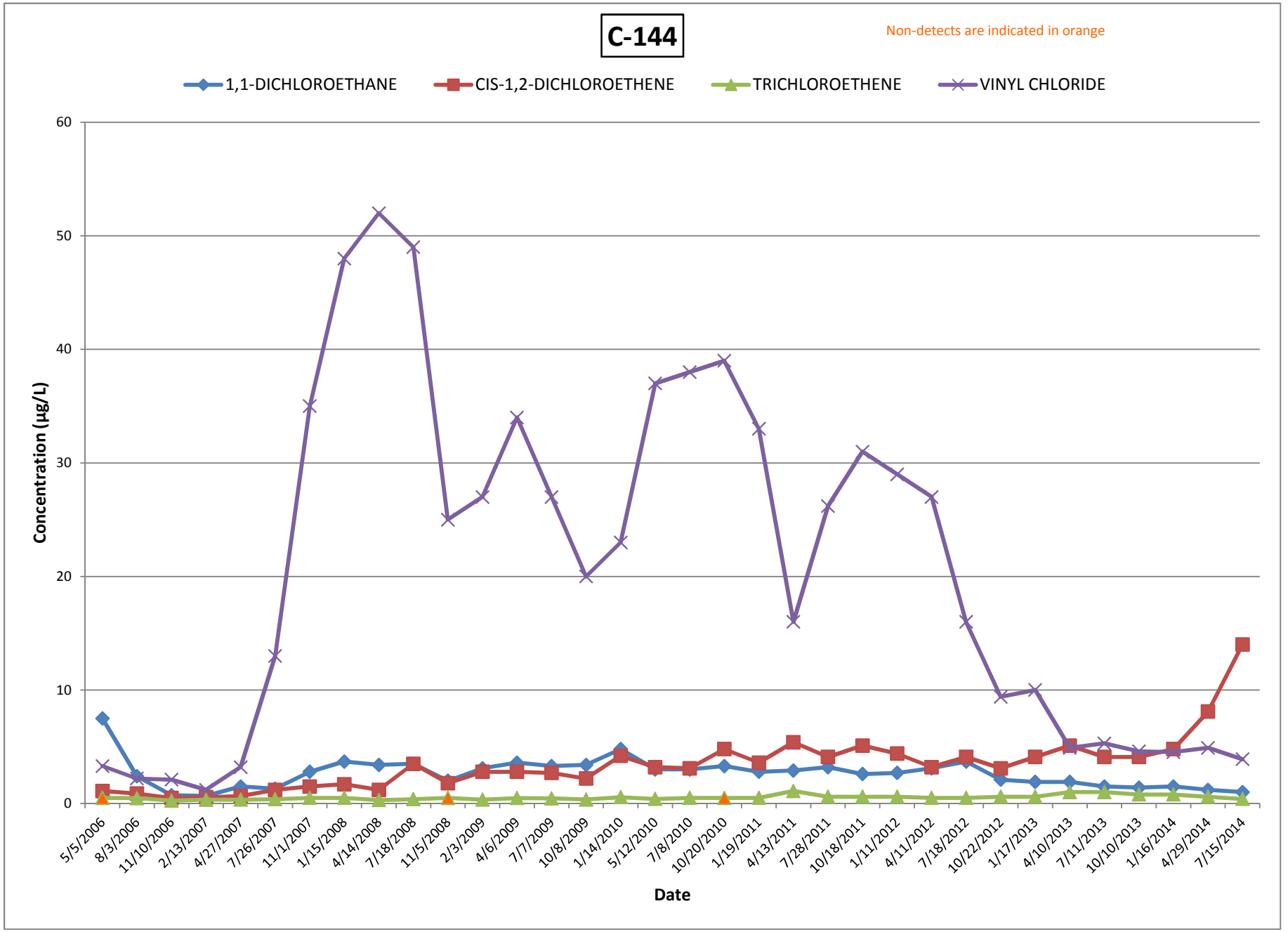

C-139
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
100
90
80
70
60
50
40
30
20
10
0
10/26/2005
5/15/2006
2/12/2007
4/19/2007
7/27/2007
11/1/2007
1/14/2008
4/15/2008
7/18/2008
10/23/2009
5/14/2010
7/8/2010
10/19/2010
1/24/2011
4/15/2011
7/29/2011
10/25/2011
1/12/2012
5/4/2012
7/19/2012
10/15/2012
1/16/2013
4/11/2013
7/17/2013
10/23/2013
1/15/2014
4/7/2014
7/16/2014
Date

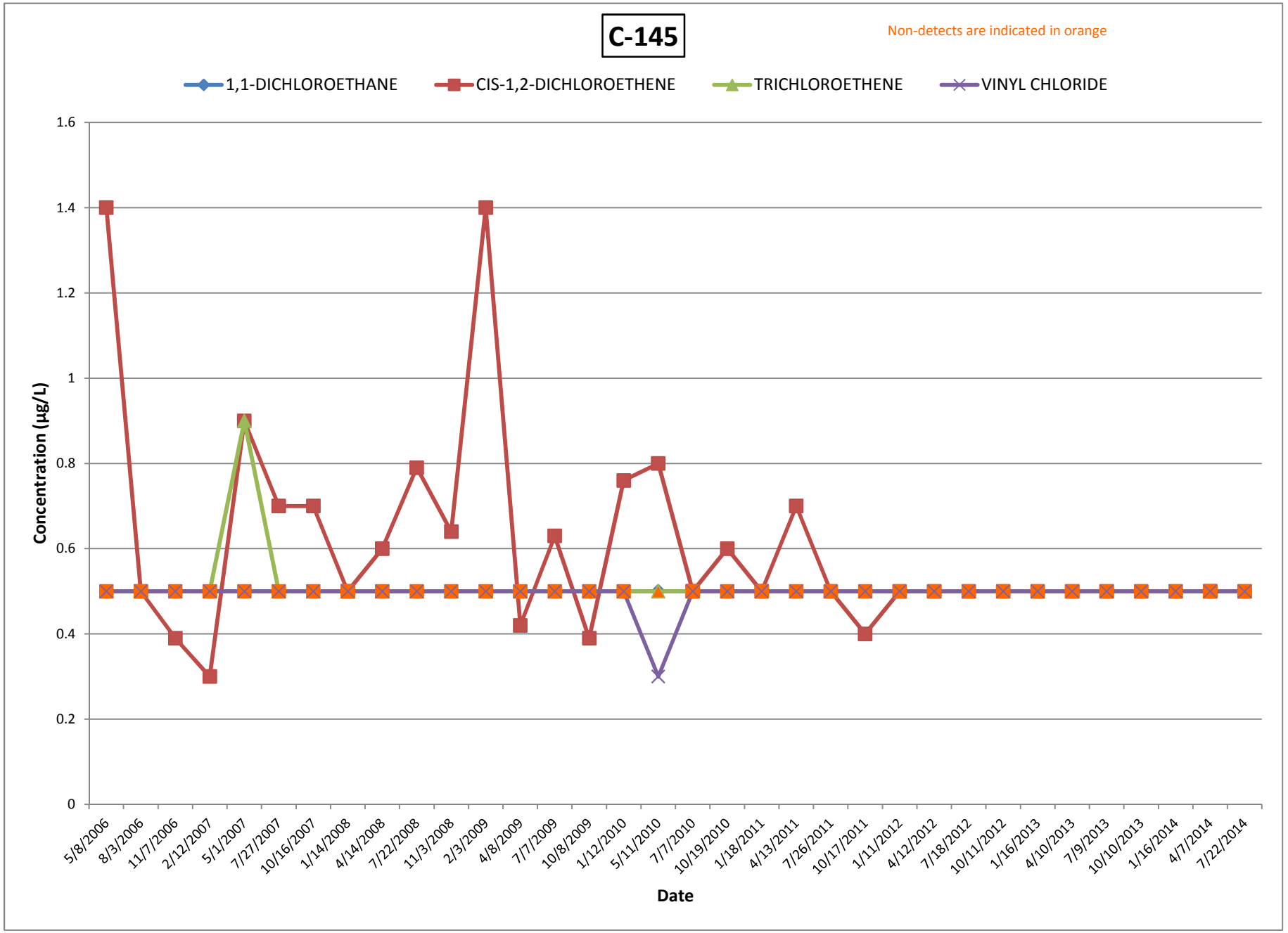

C-140B
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
35
30
25
20
15
10
5
0
1/21/2010
5/12/2010
7/9/2010
10/21/2010
1/18/2011
4/19/2011
7/29/2011
11/2/2011
1/13/2012
4/13/2012
7/19/2012
10/15/2012
1/22/2013
4/15/2013
7/17/2013
10/24/2013
1/22/2014
4/29/2014
7/15/2014
Date

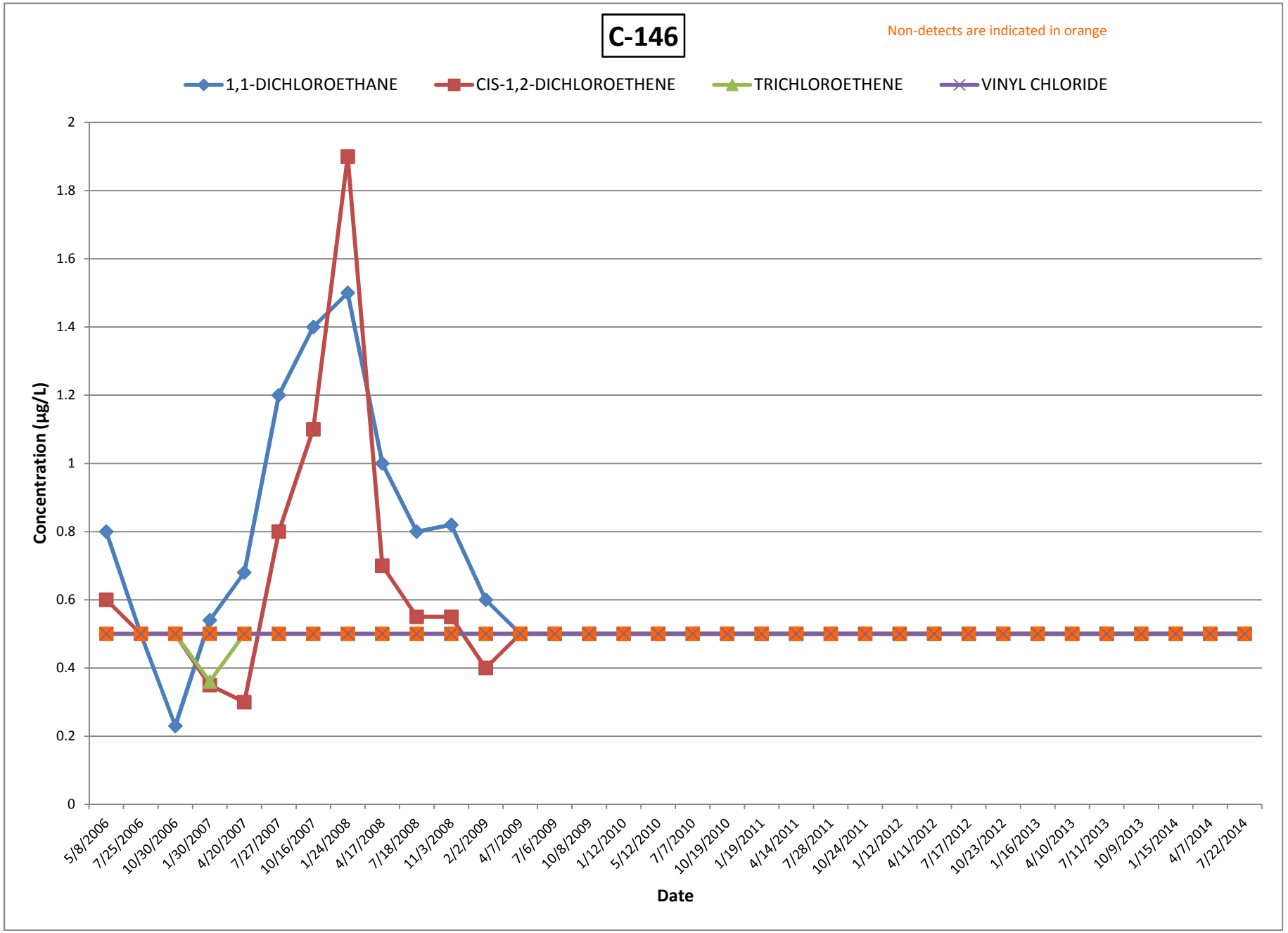

C-141
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
1.2
1
0.8
0.6
0.4
0.2
0
2/22/2006
5/8/2006
8/3/2006
11/9/2006
2/13/2007
4/26/2007
8/3/2007
10/25/2007
1/18/2008
4/21/2008
7/14/2008
10/21/2008
2/3/2009
4/14/2009
7/9/2009
10/14/2009
1/12/2010
5/13/2010
7/8/2010
10/22/2010
1/19/2011
4/13/2011
7/25/2011
10/27/2011
1/10/2012
4/13/2012
7/24/2012
10/19/2012
1/18/2013
4/17/2013
7/26/2013
10/21/2013
1/20/2014
4/11/2014
7/25/2014
Date

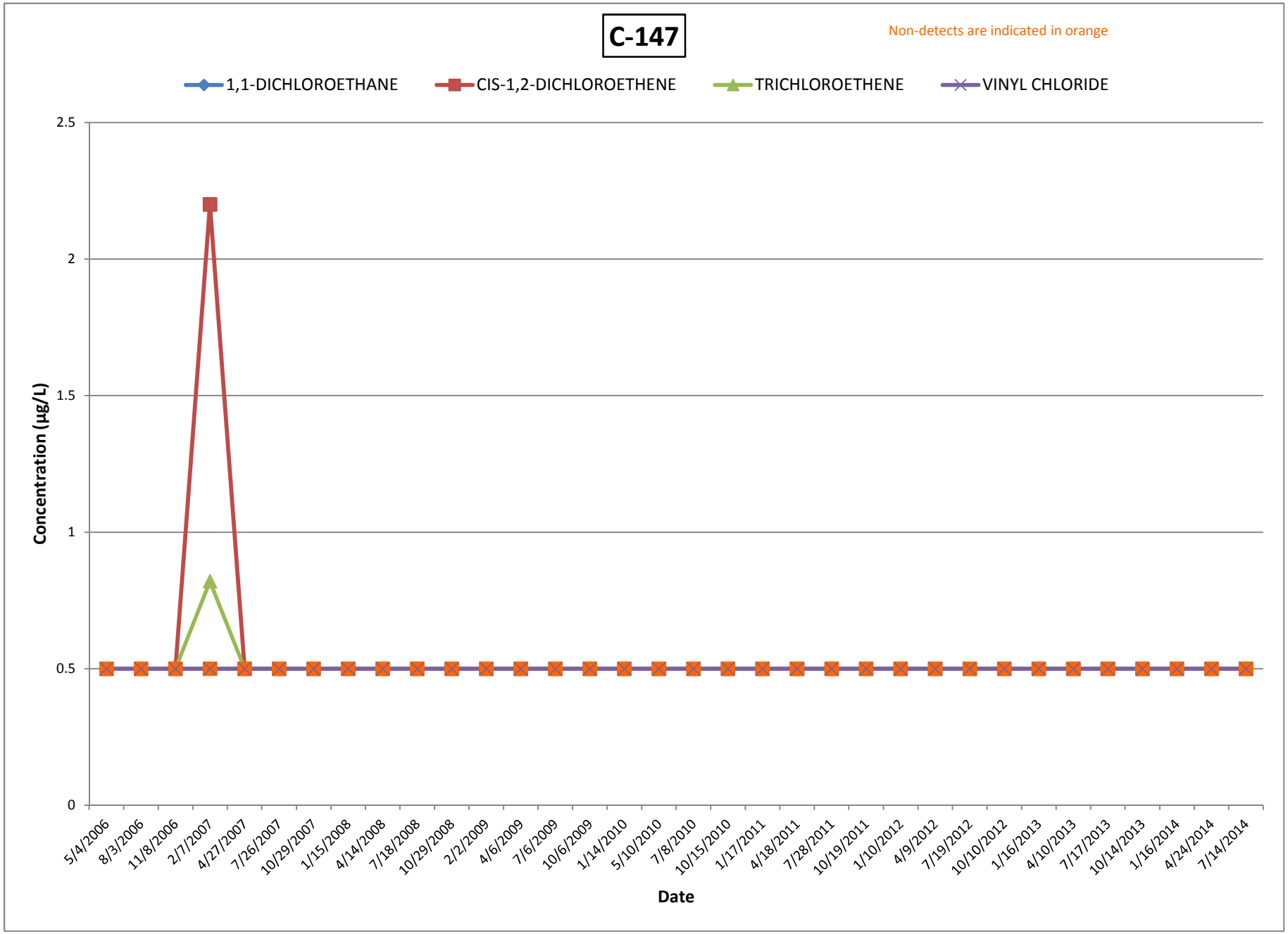

C-142
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
60
50
40
30
20
10
0
5/3/2006
7/31/2006
10/25/2006
2/5/2007
4/26/2007
7/25/2007
10/17/2007
1/24/2008
4/18/2008
7/18/2008
10/29/2008
2/3/2009
4/10/2009
7/7/2009
10/6/2009
1/11/2010
5/11/2010
7/6/2010
10/19/2010
1/18/2011
4/11/2011
7/26/2011
10/17/2011
1/10/2012
4/12/2012
7/17/2012
10/11/2012
1/14/2013
4/11/2013
7/12/2013
10/7/2013
1/13/2014
4/7/2014
7/15/2014
Date

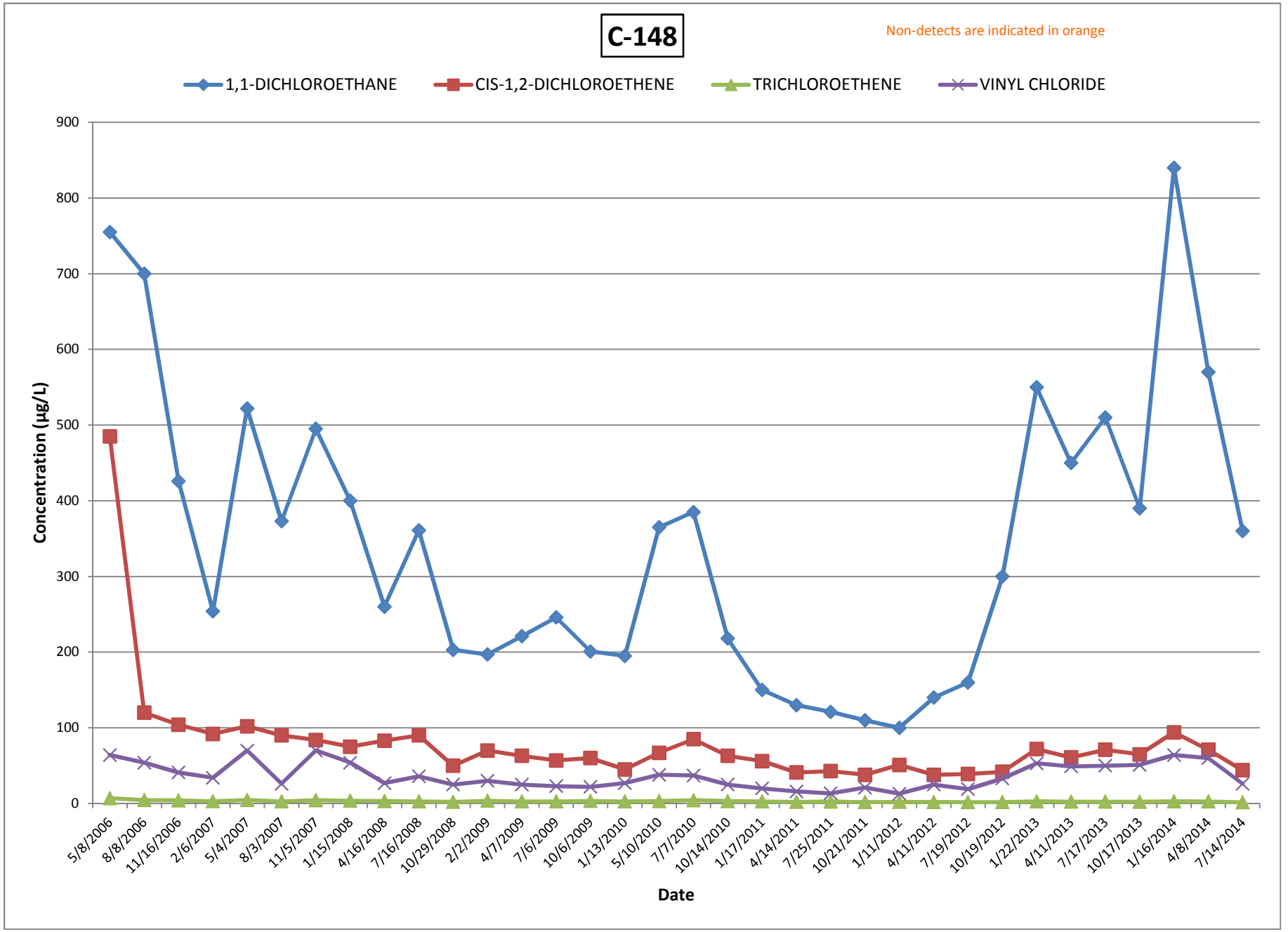

C-143
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0
1
2
3
4
5
6
7
5/3/2006
7/31/2006
10/25/2006
2/5/2007
6/19/2007
7/25/2007
10/15/2007
1/22/2008
4/22/2008
7/16/2008
10/29/2008
2/3/2009
4/10/2009
7/7/2009
10/6/2009
1/12/2010
5/11/2010
7/6/2010
10/19/2010
1/18/2011
4/21/2011
7/22/2011
10/17/2011
1/10/2012
4/12/2012
7/17/2012
10/11/2012
1/14/2013
4/11/2013
7/12/2013
10/7/2013
1/13/2014
4/8/2014
7/15/2014
Date

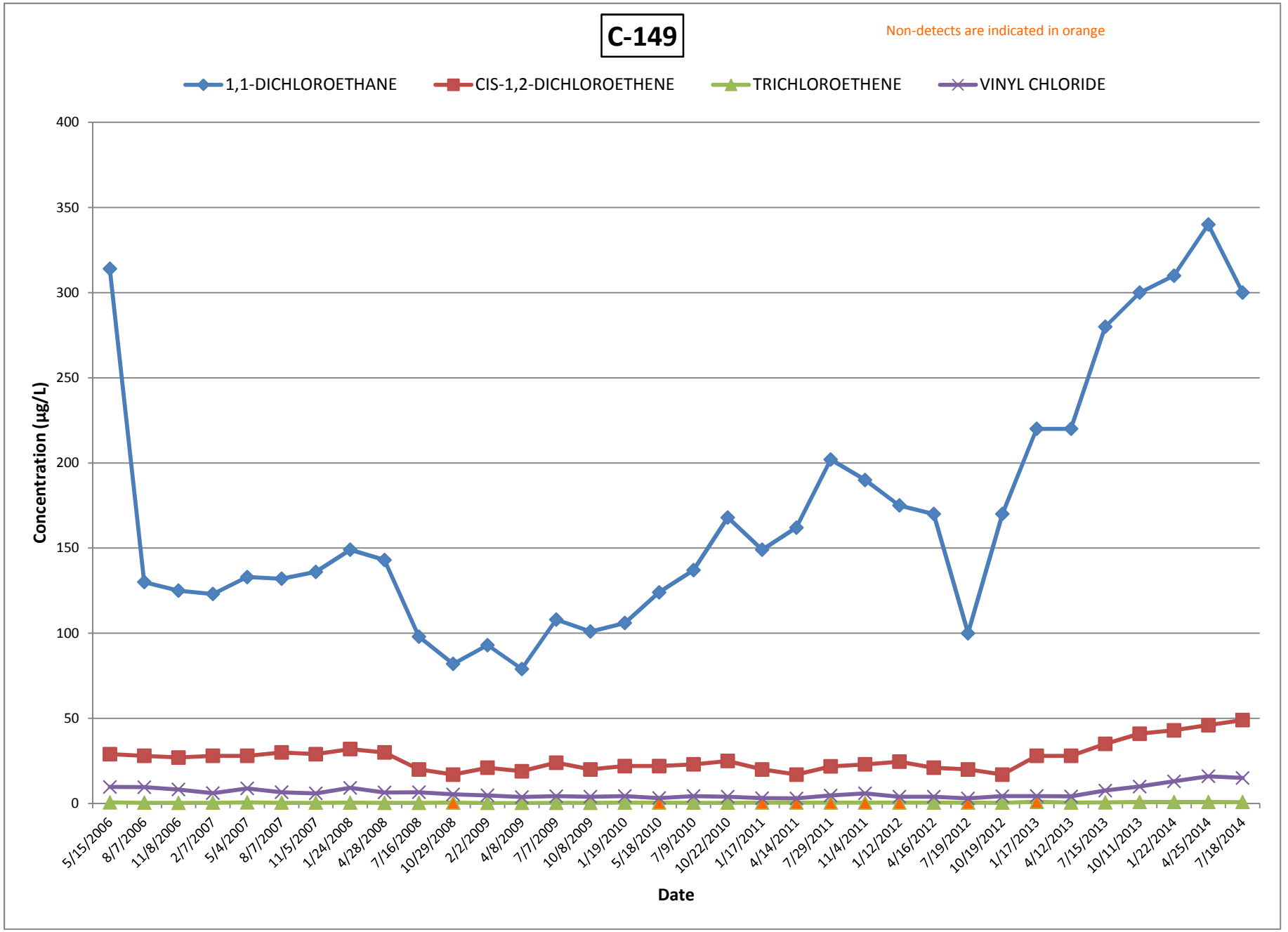

C-144
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
60
50
40
30
20
10
0
5/5/2006
8/3/2006
11/10/2006
2/13/2007
4/27/2007
7/26/2007
11/1/2007
1/15/2008
4/14/2008
7/18/2008
11/5/2008
2/3/2009
4/6/2009
7/7/2009
10/8/2009
1/14/2010
5/12/2010
7/8/2010
10/20/2010
1/19/2011
4/13/2011
7/28/2011
10/18/2011
1/11/2012
4/11/2012
7/18/2012
10/22/2012
1/17/2013
4/10/2013
7/11/2013
10/10/2013
1/16/2014
4/29/2014
7/15/2014
Date

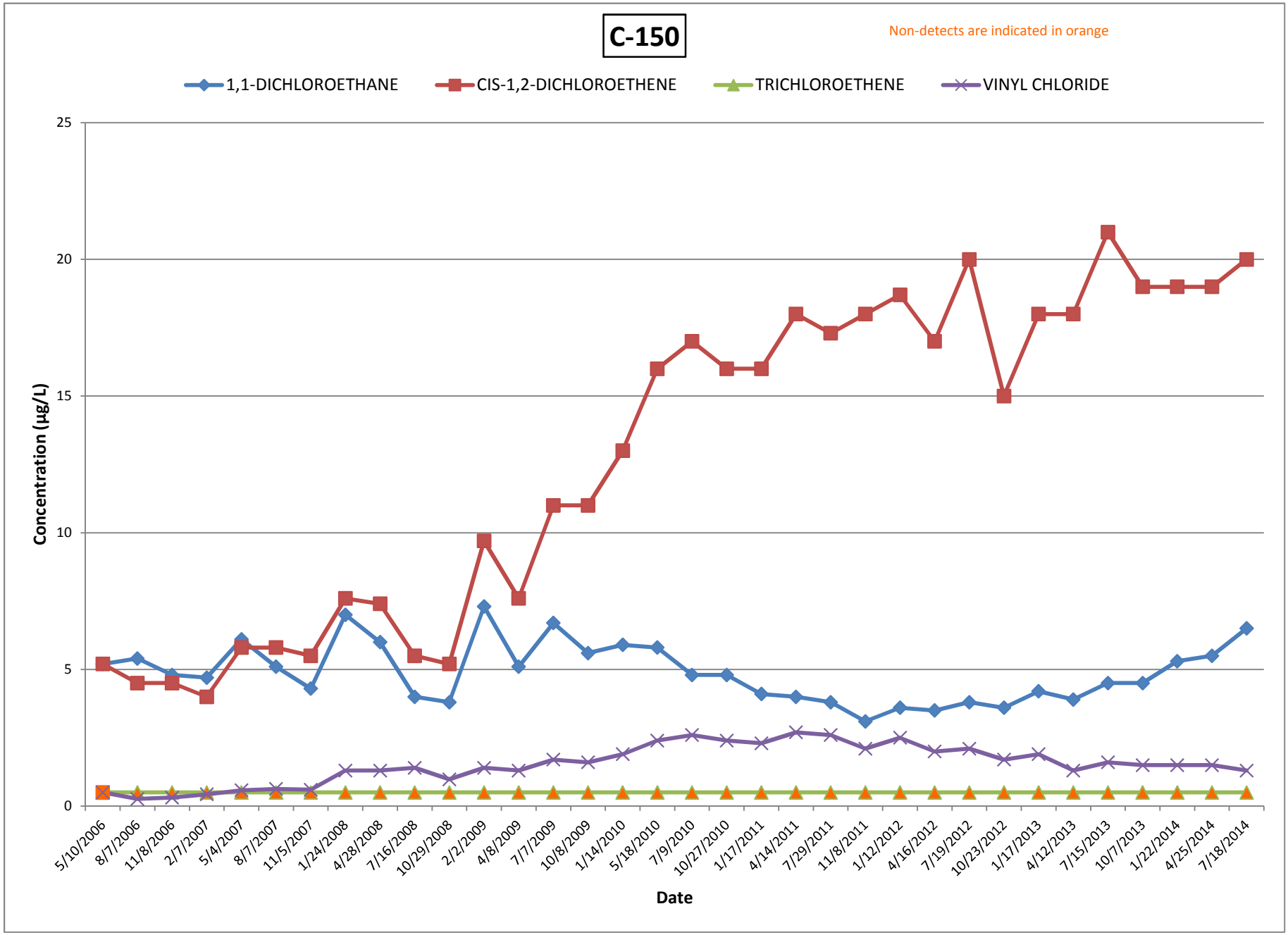

C-145
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
5/8/2006
8/3/2006
11/7/2006
2/12/2007
5/1/2007
7/27/2007
10/16/2007
1/14/2008
4/14/2008
7/22/2008
11/3/2008
2/3/2009
4/8/2009
7/7/2009
10/8/2009
1/12/2010
5/11/2010
7/7/2010
10/19/2010
1/18/2011
4/13/2011
7/26/2011
10/17/2011
1/11/2012
4/12/2012
7/18/2012
10/11/2012
1/16/2013
4/10/2013
7/9/2013
10/10/2013
1/16/2014
4/7/2014
7/22/2014
Date

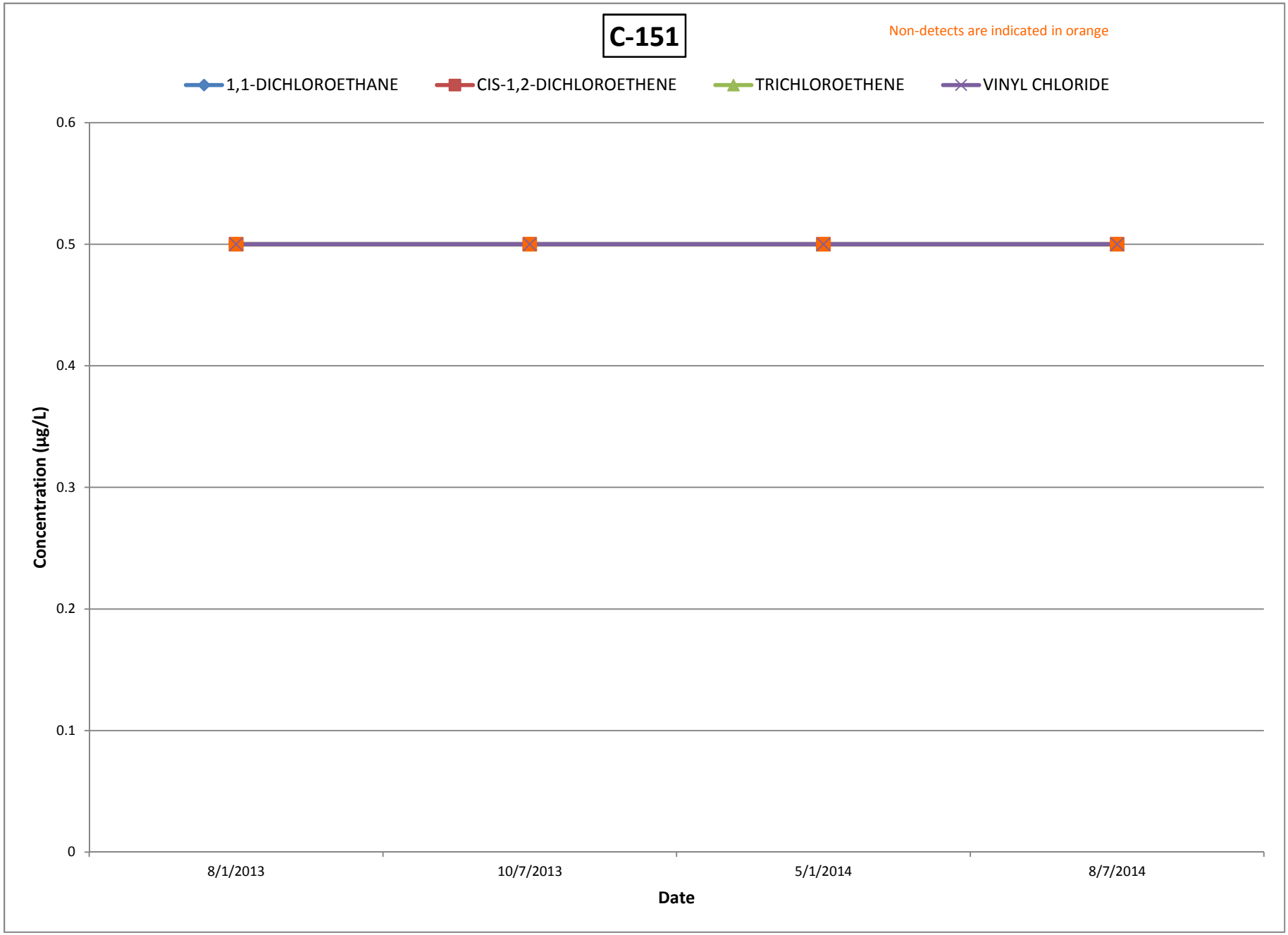

C-146
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
5/8/2006
7/25/2006
10/30/2006
1/30/2007
4/20/2007
7/27/2007
10/16/2007
1/24/2008
4/17/2008
7/18/2008
11/3/2008
2/2/2009
4/7/2009
7/6/2009
10/8/2009
1/12/2010
5/12/2010
7/7/2010
10/19/2010
1/19/2011
4/14/2011
7/28/2011
10/24/2011
1/12/2012
4/11/2012
7/17/2012
10/23/2012
1/16/2013
4/10/2013
7/11/2013
10/9/2013
1/15/2014
4/7/2014
7/22/2014
Date

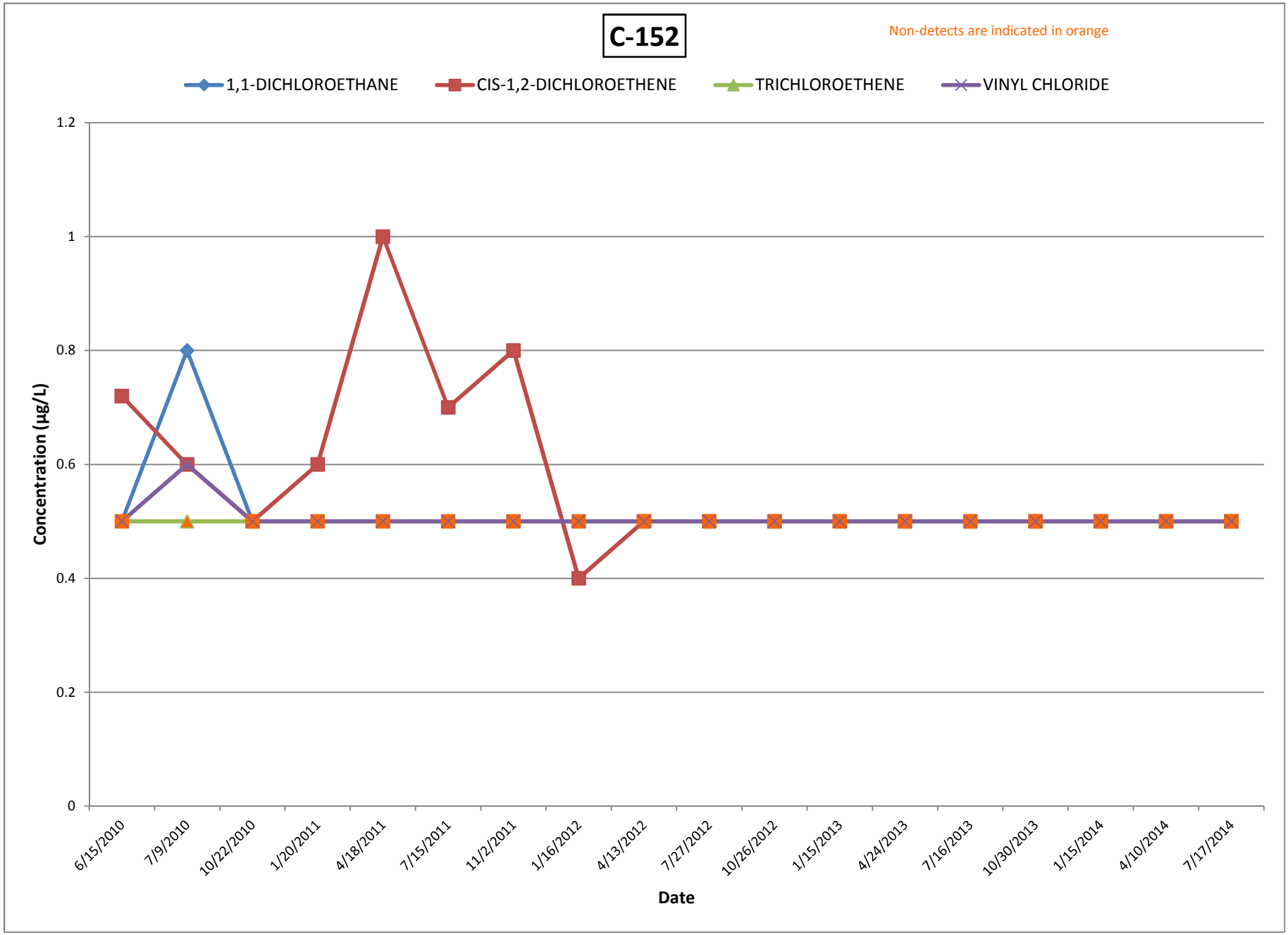

C-147
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
2.5
2
1.5
1
0.5
0
5/4/2006
8/3/2006
11/8/2006
2/7/2007
4/27/2007
7/26/2007
10/29/2007
1/15/2008
4/14/2008
7/18/2008
10/29/2008
2/2/2009
4/6/2009
7/6/2009
10/6/2009
1/14/2010
5/10/2010
7/8/2010
10/15/2010
1/17/2011
4/18/2011
7/28/2011
10/19/2011
1/10/2012
4/9/2012
7/19/2012
10/10/2012
1/16/2013
4/10/2013
7/17/2013
10/14/2013
1/16/2014
4/24/2014
7/14/2014
Date

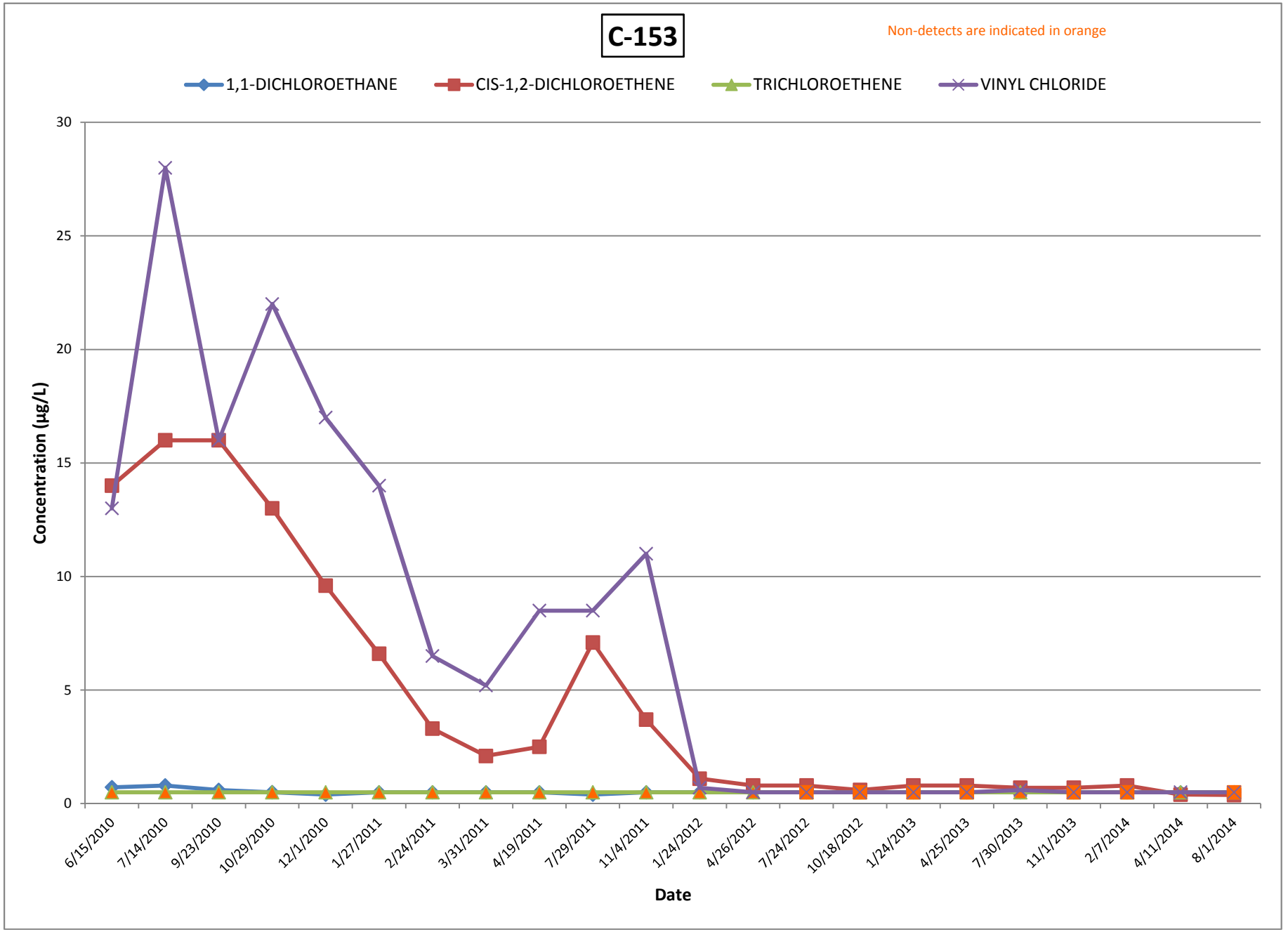

C-148
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
900
800
700
600
500
400
300
200
100
0
5/8/2006
8/8/2006
11/16/2006
2/6/2007
5/4/2007
8/3/2007
11/5/2007
1/15/2008
4/16/2008
7/16/2008
10/29/2008
2/2/2009
4/7/2009
7/6/2009
10/6/2009
1/13/2010
5/10/2010
7/7/2010
10/14/2010
1/17/2011
4/14/2011
7/25/2011
10/21/2011
1/11/2012
4/11/2012
7/19/2012
10/19/2012
1/22/2013
4/11/2013
7/17/2013
10/17/2013
1/16/2014
4/8/2014
7/14/2014
Date

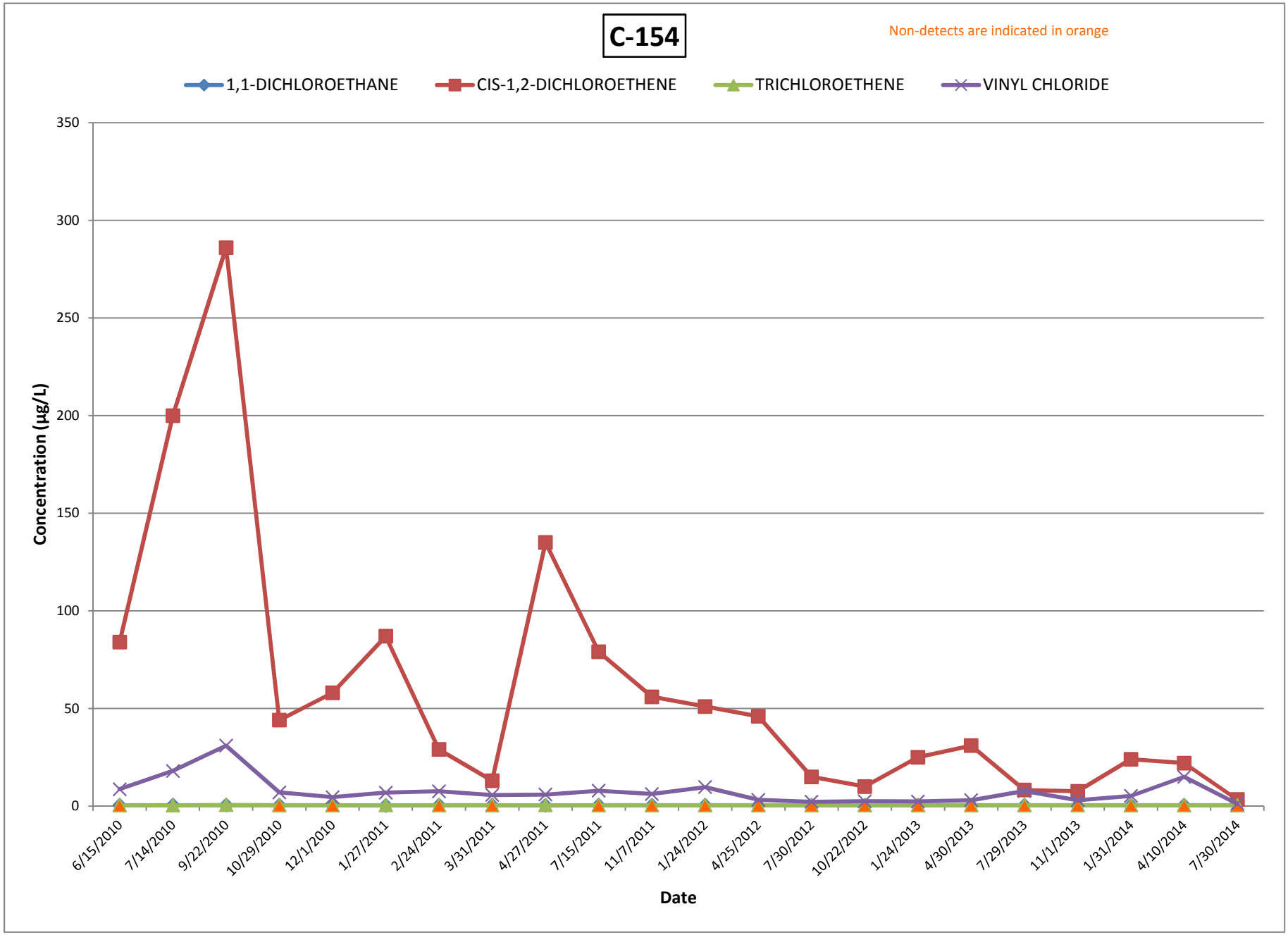

C-149
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
400
350
300
250
200
150
100
50
0
5/15/2006
8/7/2006
11/8/2006
2/7/2007
5/4/2007
8/7/2007
11/5/2007
1/24/2008
4/28/2008
7/16/2008
10/29/2008
2/2/2009
4/8/2009
7/7/2009
10/8/2009
1/19/2010
5/18/2010
7/9/2010
10/22/2010
1/17/2011
4/14/2011
7/29/2011
11/4/2011
1/12/2012
4/16/2012
7/19/2012
10/19/2012
1/17/2013
4/12/2013
7/15/2013
10/11/2013
1/22/2014
4/25/2014
7/18/2014
Date

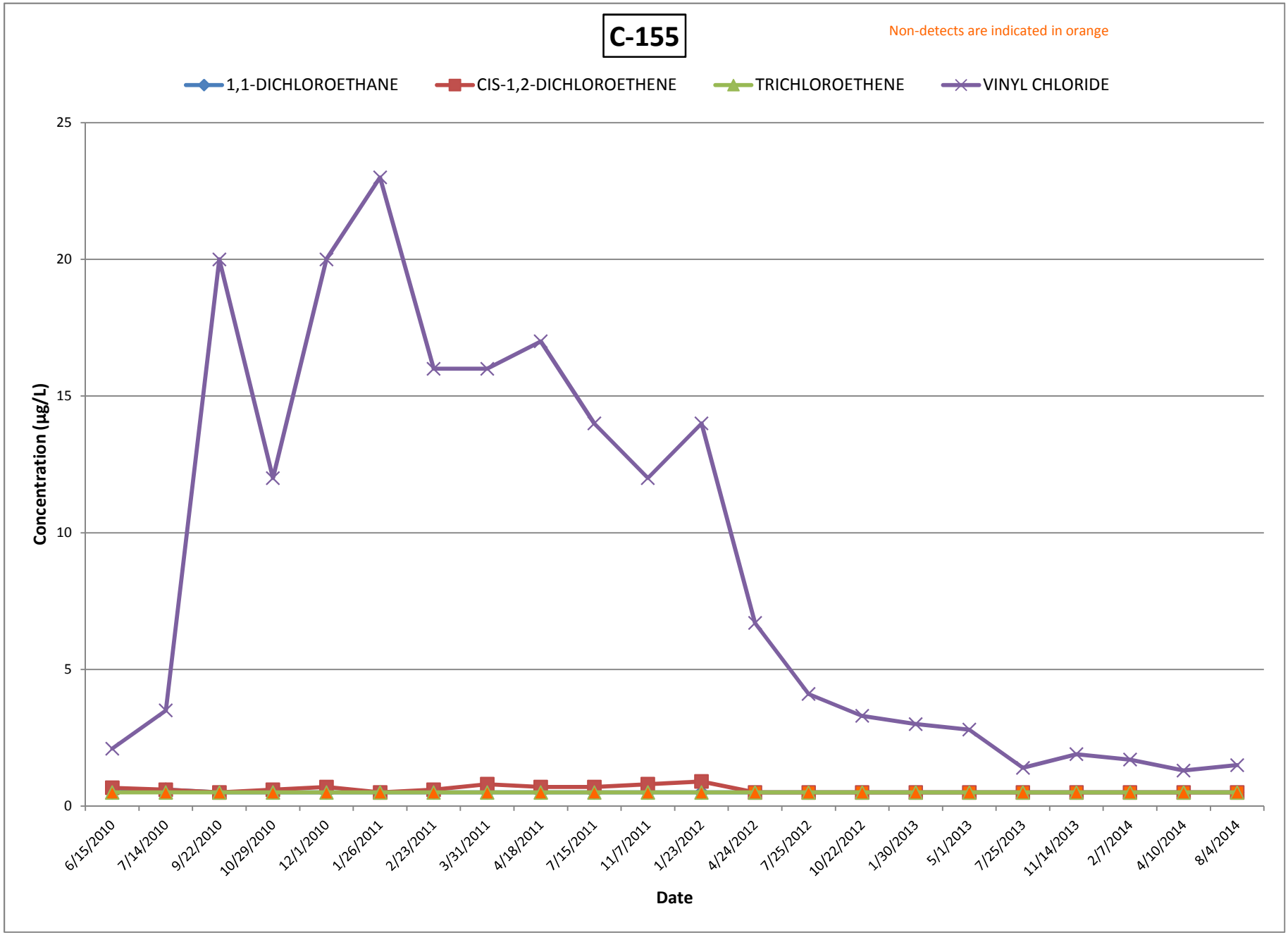

C-150
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
25
20
15
10
5
0
5/10/2006
8/7/2006
11/8/2006
2/7/2007
5/4/2007
8/7/2007
11/5/2007
1/24/2008
4/28/2008
7/16/2008
10/29/2008
2/2/2009
4/8/2009
7/7/2009
10/8/2009
1/14/2010
5/18/2010
7/9/2010
10/27/2010
1/17/2011
4/14/2011
7/29/2011
11/8/2011
1/12/2012
4/16/2012
7/19/2012
10/23/2012
1/17/2013
4/12/2013
7/15/2013
10/7/2013
1/22/2014
4/25/2014
7/18/2014
Date

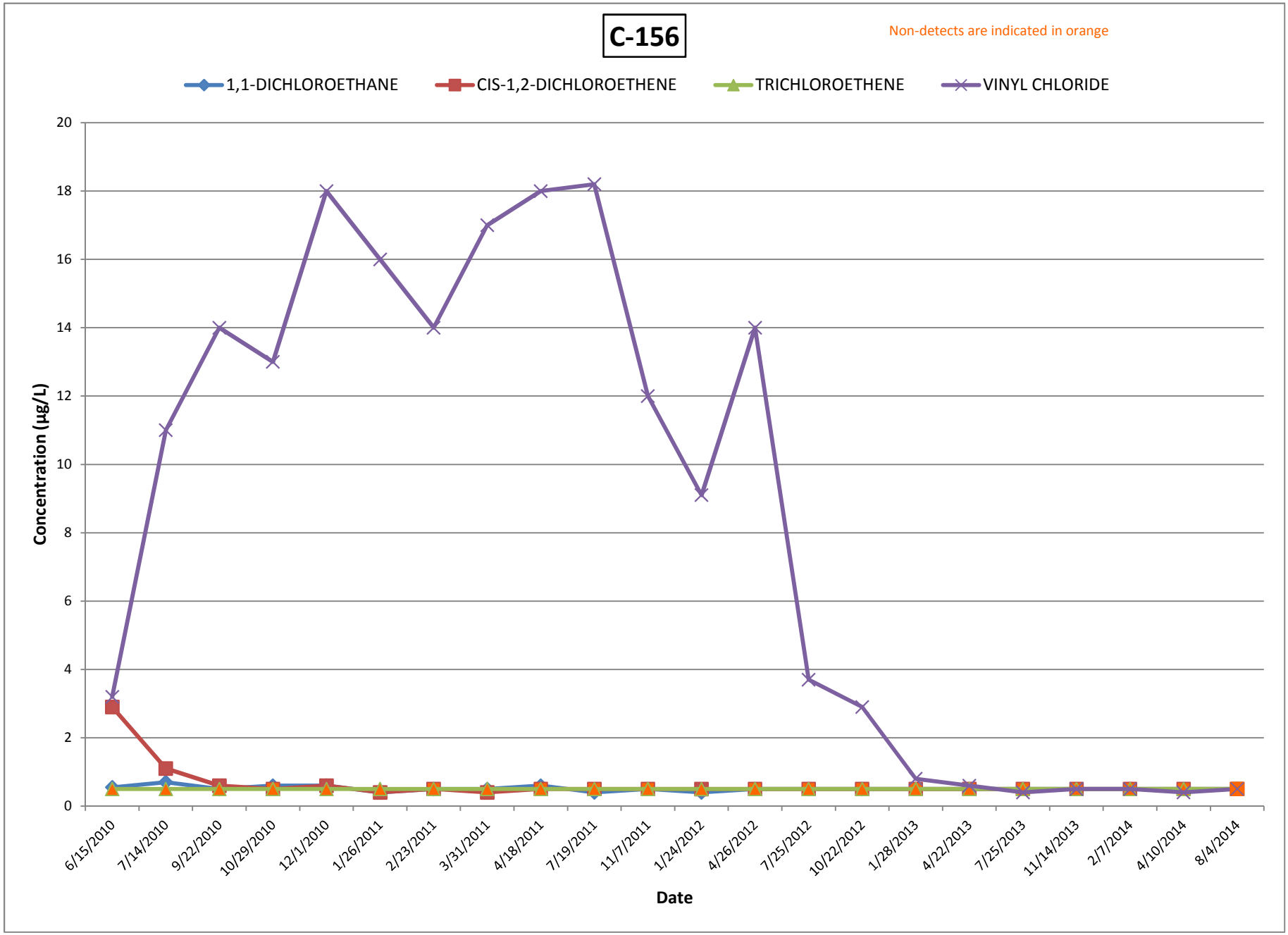

C-151
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
0.6
0.5
0.4
0.3
0.2
0.1
0
Concentration (µg/L)
8/1/2013
10/7/2013
5/1/2014
8/7/2014
Date

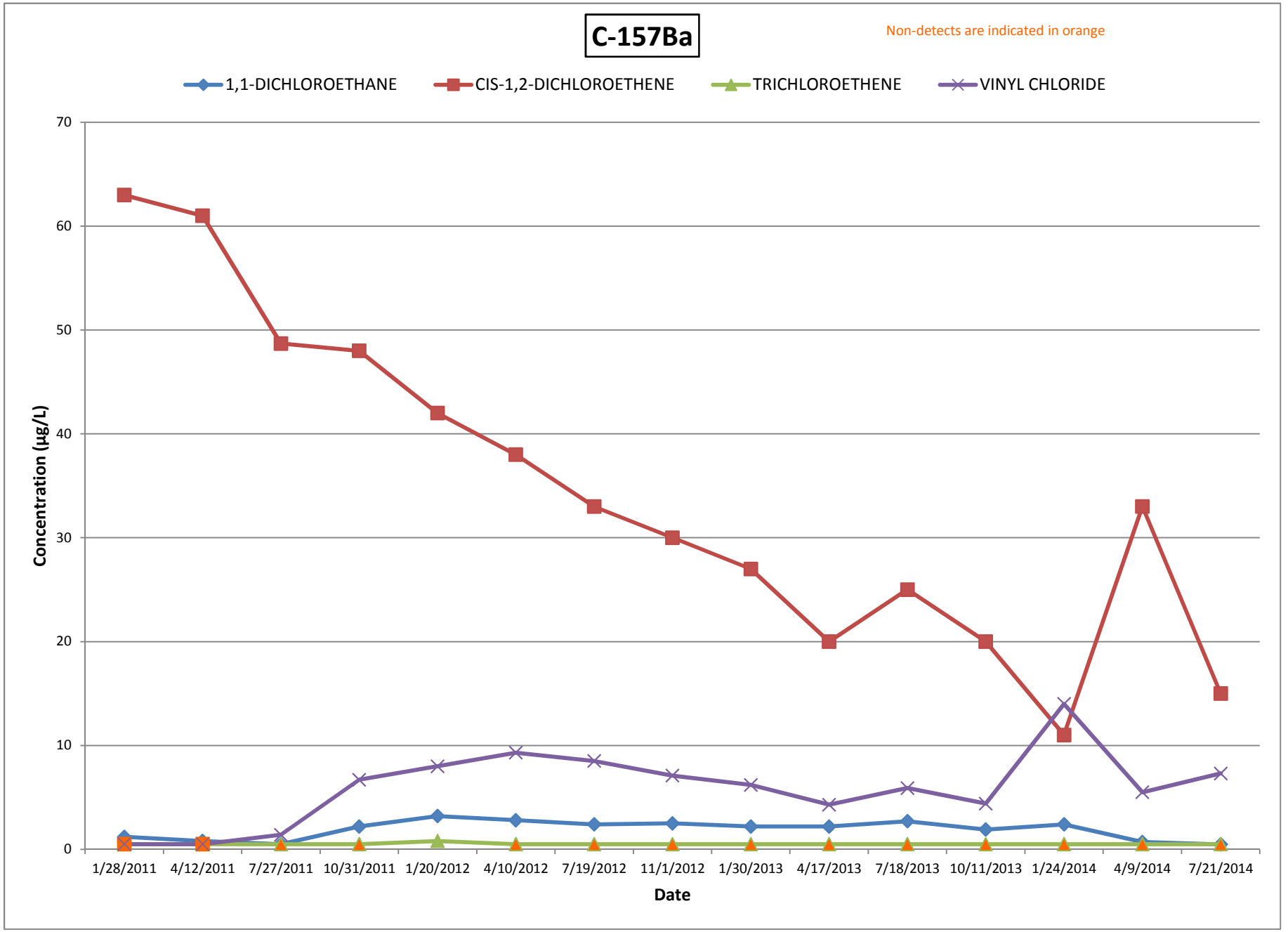

C-152
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
1.2
1
0.8
0.6
0.4
0.2
0
6/15/2010
7/9/2010
10/22/2010
1/20/2011
4/18/2011
7/15/2011
11/2/2011
1/16/2012
4/13/2012
7/27/2012
10/26/2012
1/15/2013
4/24/2013
7/16/2013
10/30/2013
1/15/2014
4/10/2014
7/17/2014
Date

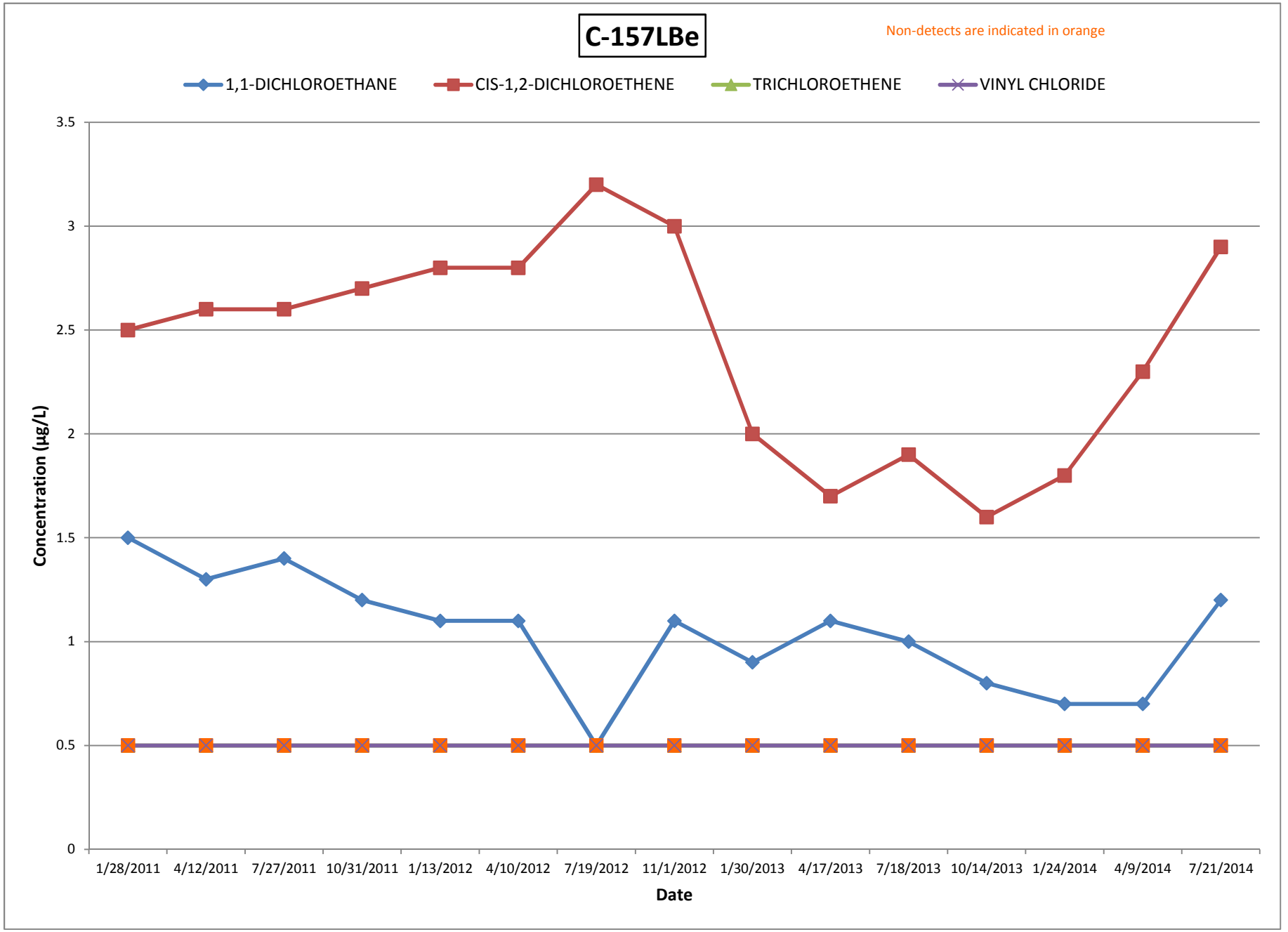

C-153
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
30
25
20
15
10
5
0
6/15/2010
7/14/2010
9/23/2010
10/29/2010
12/1/2010
1/27/2011
2/24/2011
3/31/2011
4/19/2011
7/29/2011
11/4/2011
1/24/2012
4/26/2012
7/24/2012
10/18/2012
1/24/2013
4/25/2013
7/30/2013
11/1/2013
2/7/2014
4/11/2014
8/1/2014
Date

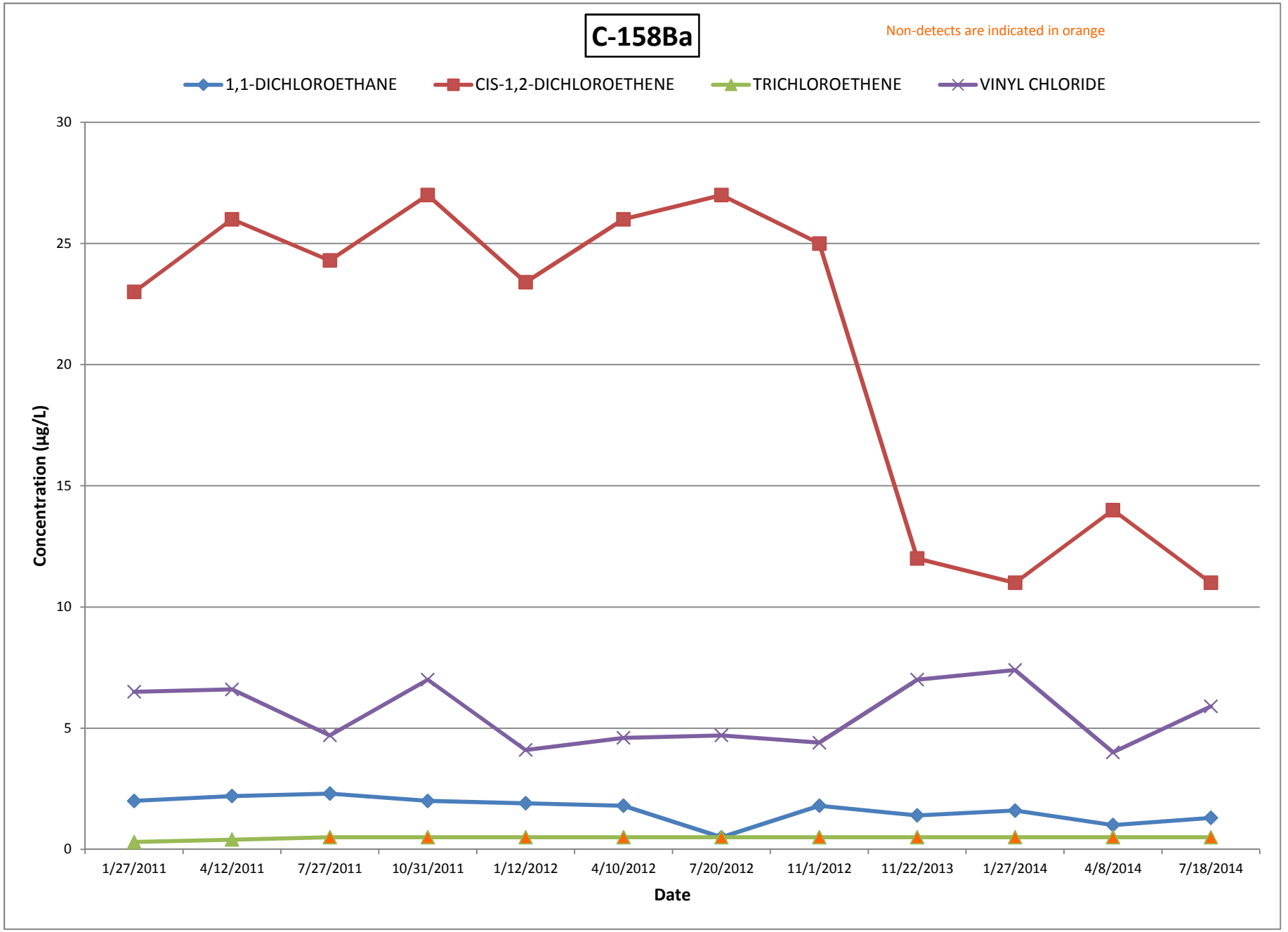

C-154
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
350
300
250
200
150
100
50
0
6/15/2010
7/14/2010
9/22/2010
10/29/2010
12/1/2010
1/27/2011
2/24/2011
3/31/2011
4/27/2011
7/15/2011
11/7/2011
1/24/2012
4/25/2012
7/30/2012
10/22/2012
1/24/2013
4/30/2013
7/29/2013
11/1/2013
1/31/2014
4/10/2014
7/30/2014
Date

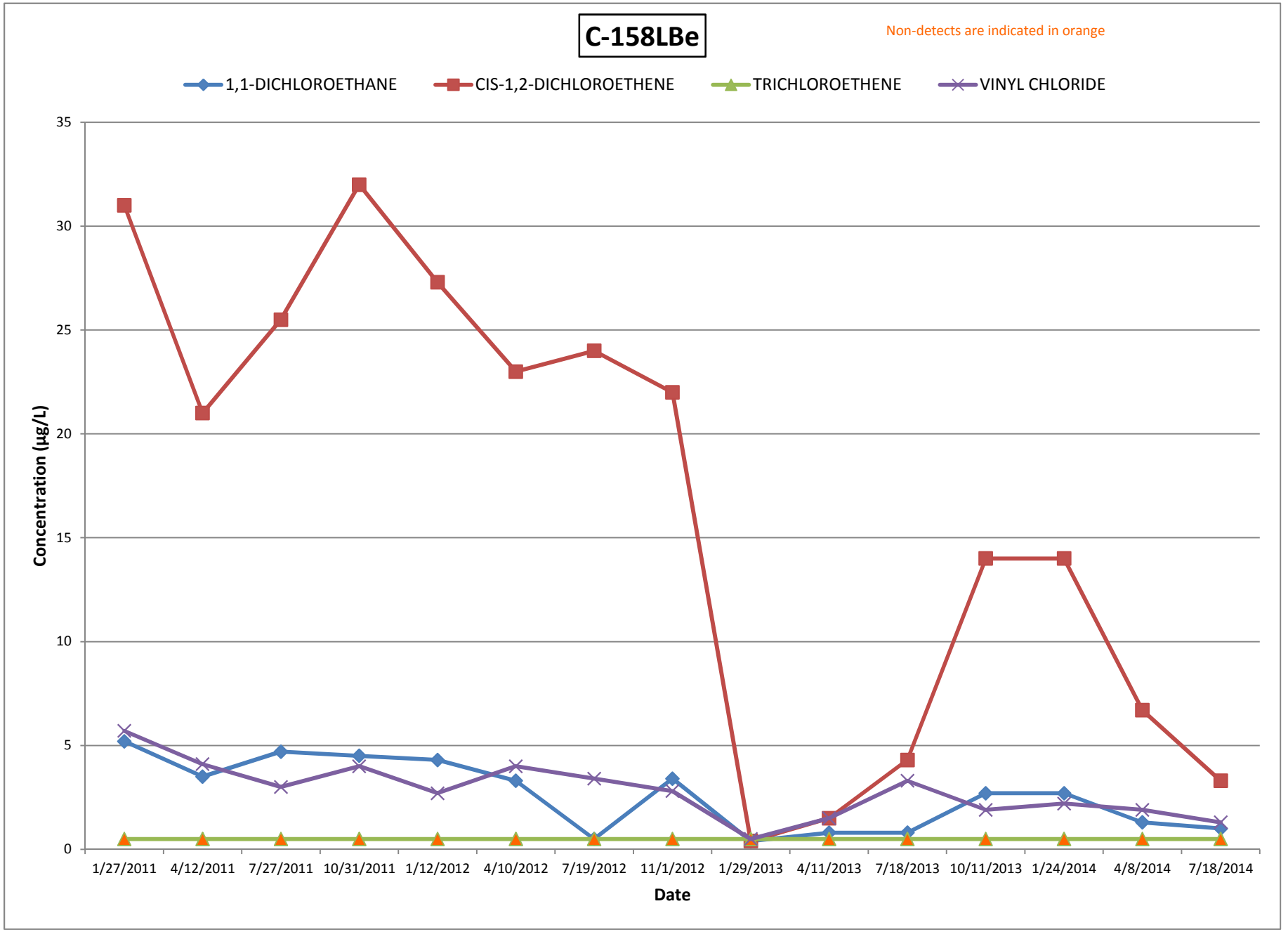

C-155
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
25
20
15
10
5
0
6/15/2010
7/14/2010
9/22/2010
10/29/2010
12/1/2010
1/26/2011
2/23/2011
3/31/2011
4/18/2011
7/15/2011
11/7/2011
1/23/2012
4/24/2012
7/25/2012
10/22/2012
1/30/2013
5/1/2013
7/25/2013
11/14/2013
2/7/2014
4/10/2014
8/4/2014
Date

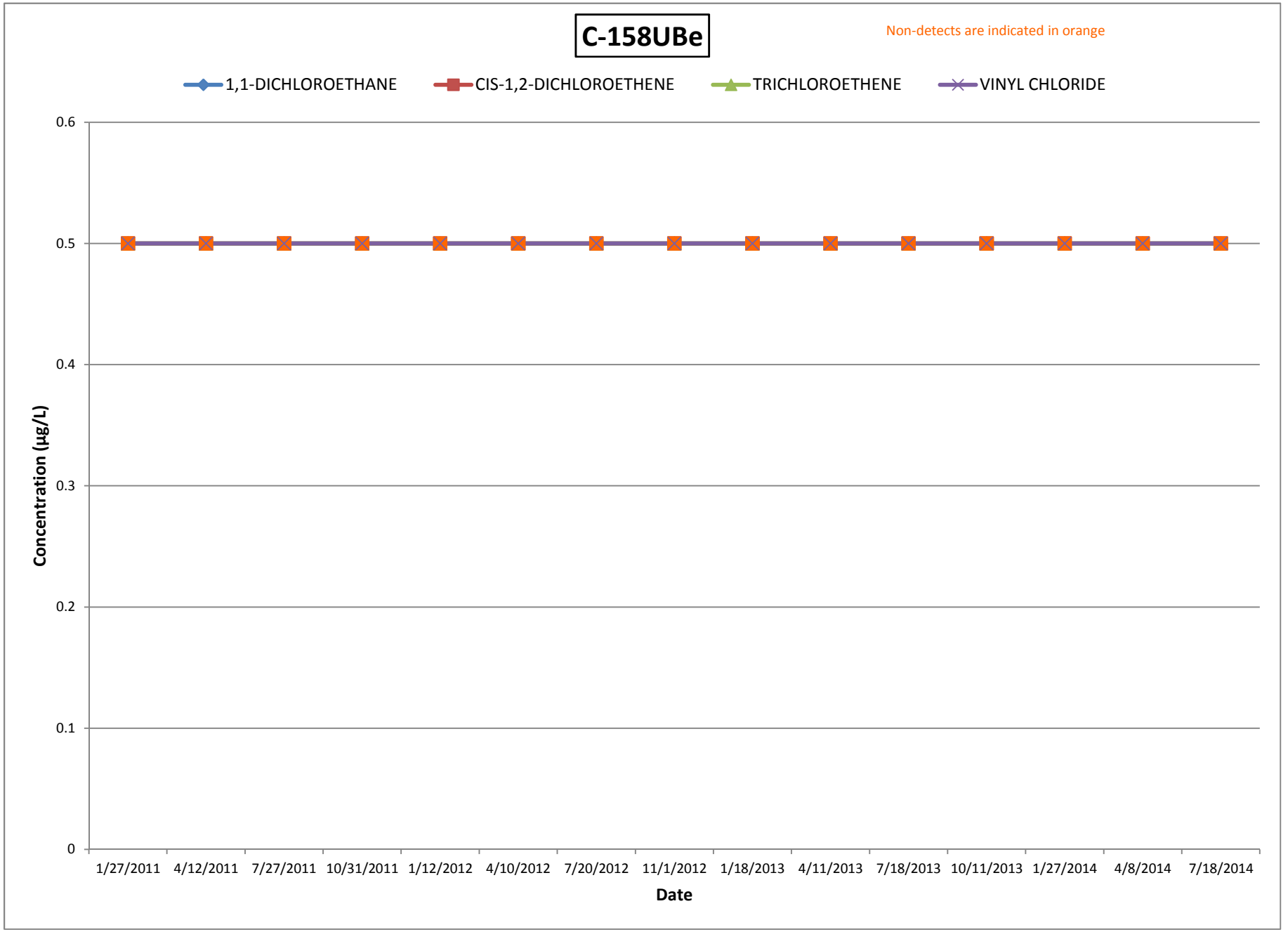

C-156
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
20
6/15/2010
7/14/2010
9/22/2010
10/29/2010
12/1/2010
1/26/2011
2/23/2011
3/31/2011
4/18/2011
7/19/2011
11/7/2011
1/24/2012
4/26/2012
7/25/2012
10/22/2012
1/28/2013
4/22/2013
7/25/2013
11/14/2013
2/7/2014
4/10/2014
8/4/2014
Date

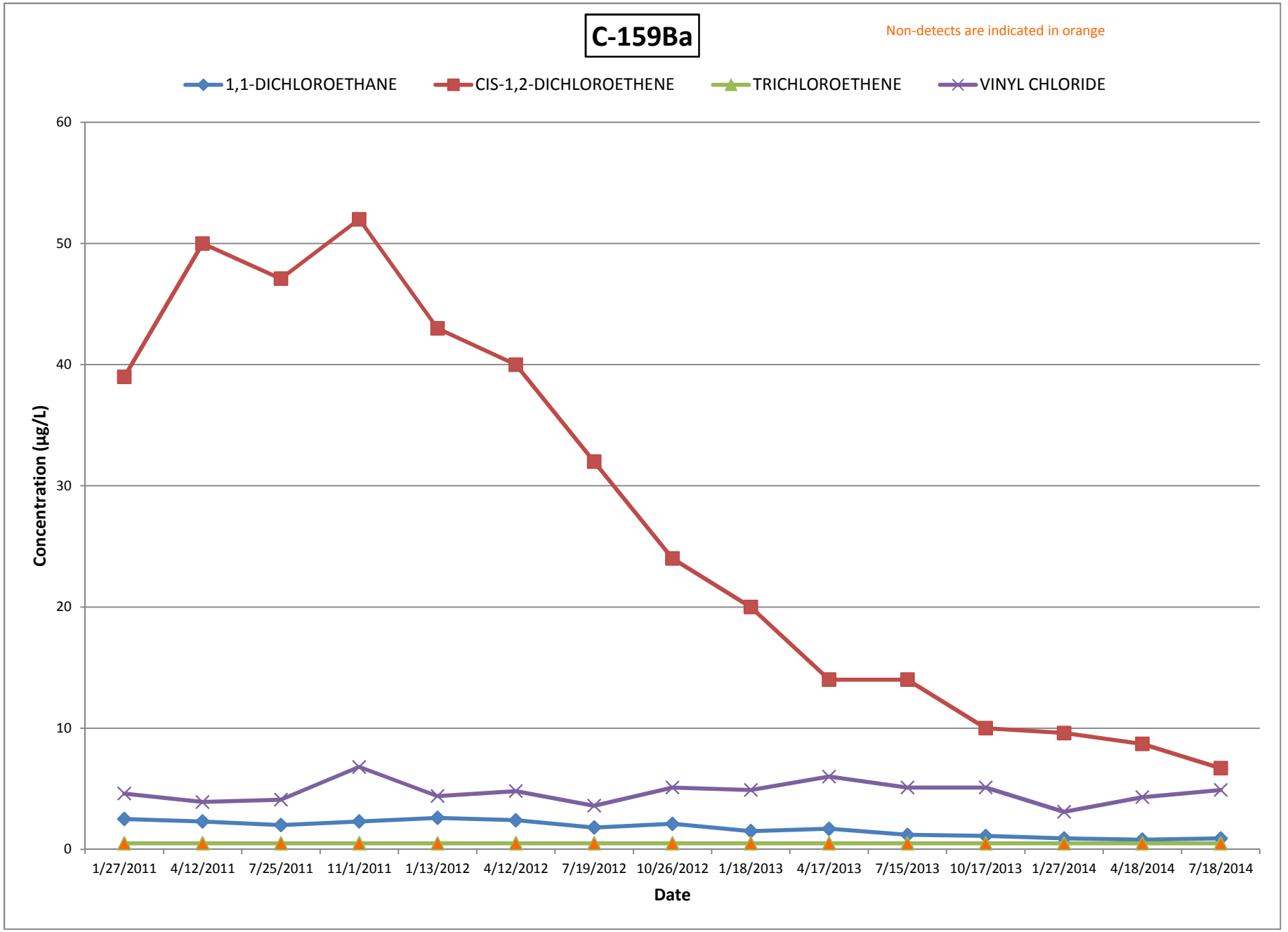

C-157Ba
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
70
60
50
40
30
20
10
0
1/28/2011
4/12/2011
7/27/2011
10/31/2011
1/20/2012
4/10/2012
7/19/2012
11/1/2012
1/30/2013
4/17/2013
7/18/2013
10/11/2013
1/24/2014
4/9/2014
7/21/2014
Date

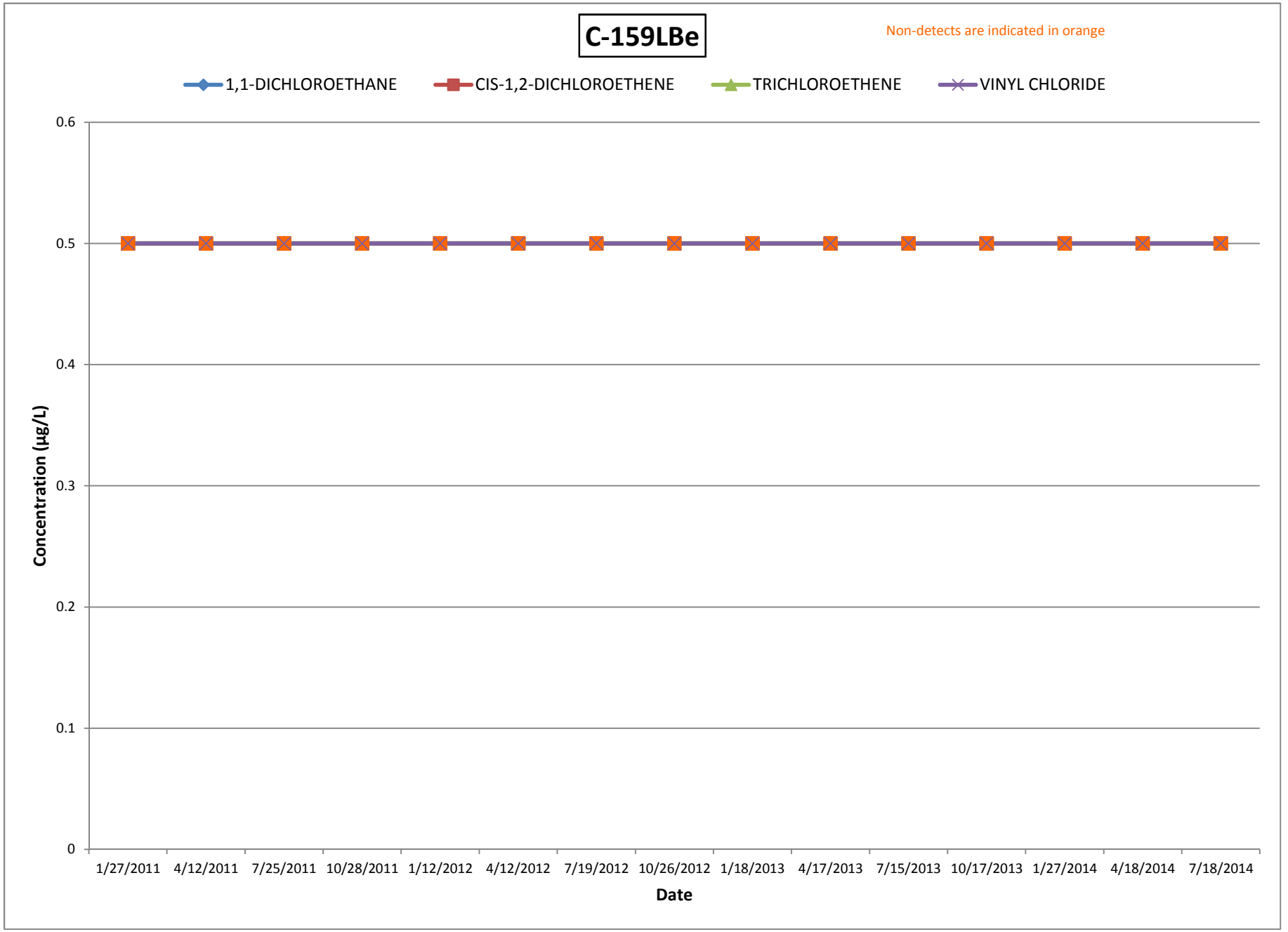

C-157LBe
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
3.5
3
2.5
2
1.5
1
0.5
0
1/28/2011
4/12/2011
7/27/2011
10/31/2011
1/13/2012
4/10/2012
7/19/2012
11/1/2012
1/30/2013
4/17/2013
7/18/2013
10/14/2013
1/24/2014
4/9/2014
7/21/2014
Date

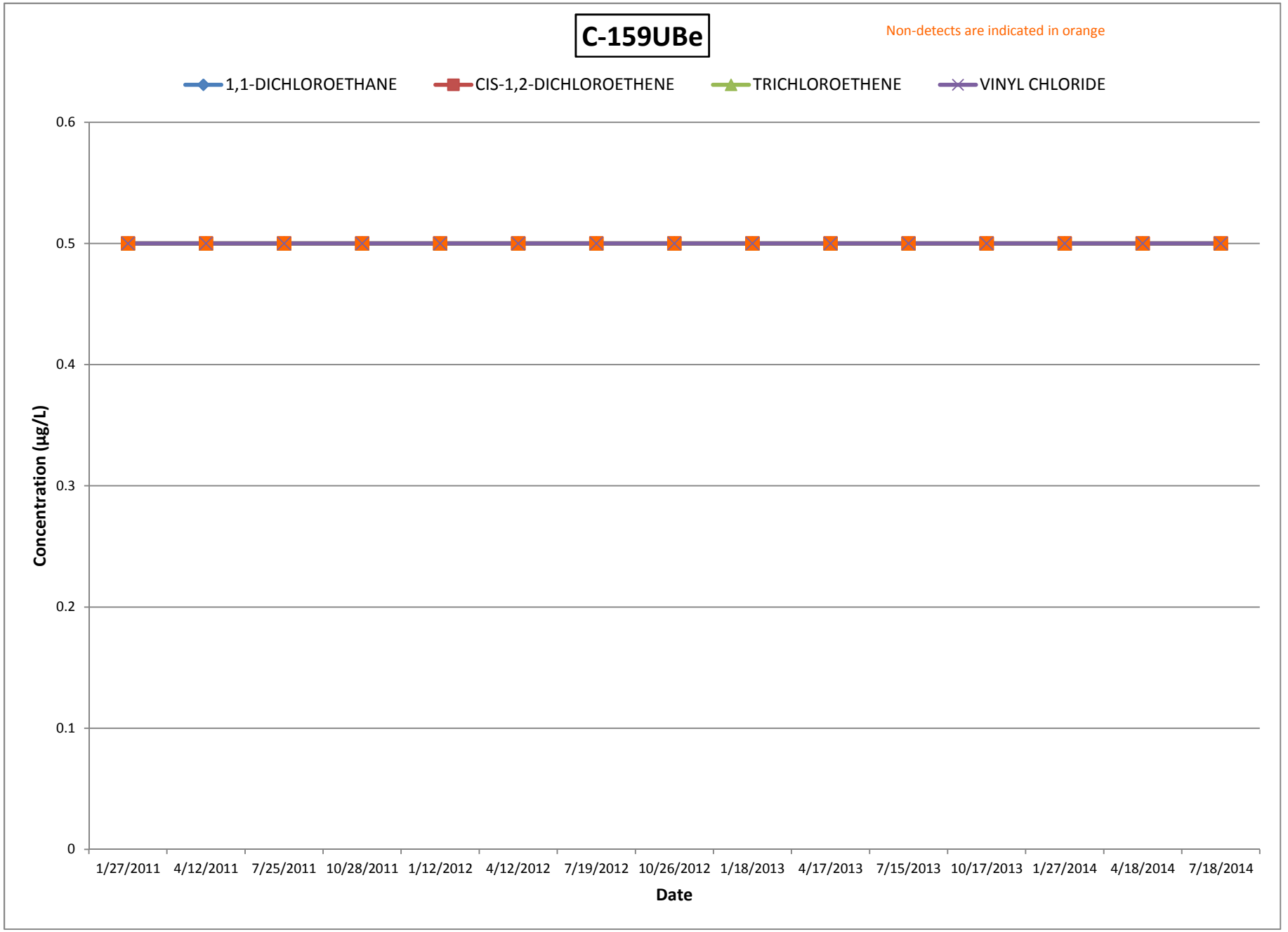

C-158Ba
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
30
25
20
15
10
5
0
1/27/2011
4/12/2011
7/27/2011
10/31/2011
1/12/2012
4/10/2012
7/20/2012
11/1/2012
11/22/2013
1/27/2014
4/8/2014
7/18/2014
Date

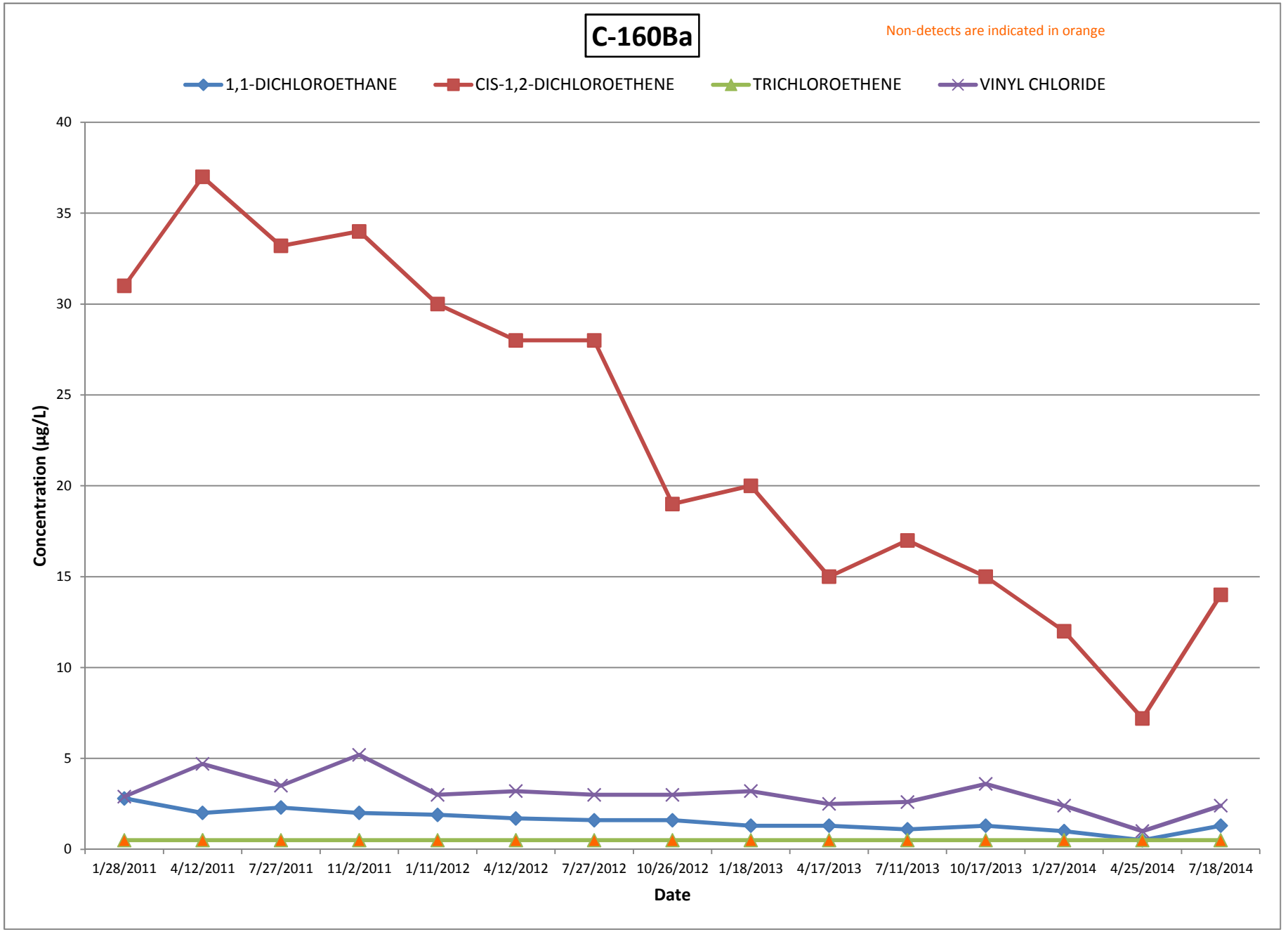

C-158LBe
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
35
30
25
20
15
10
5
0
1/27/2011
4/12/2011
7/27/2011
10/31/2011
1/12/2012
4/10/2012
7/19/2012
11/1/2012
1/29/2013
4/11/2013
7/18/2013
10/11/2013
1/24/2014
4/8/2014
7/18/2014
Date

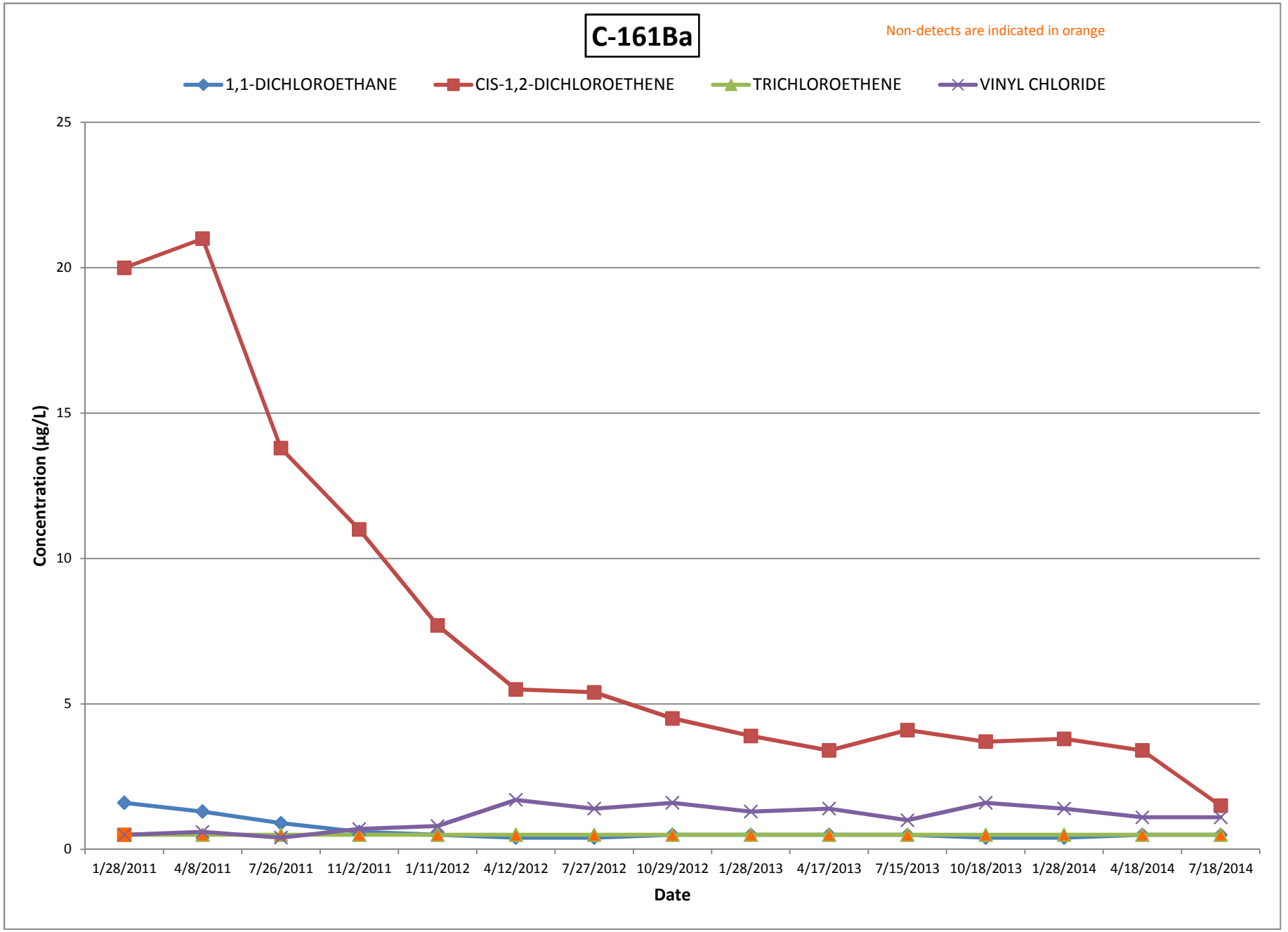

C-158UBe
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
0.6
0.5
0.4
0.3
0.2
0.1
0
Concentration (µg/L)
1/27/2011
4/12/2011
7/27/2011
10/31/2011
1/12/2012
4/10/2012
7/20/2012
11/1/2012
1/18/2013
4/11/2013
7/18/2013
10/11/2013
1/27/2014
4/8/2014
7/18/2014
Date

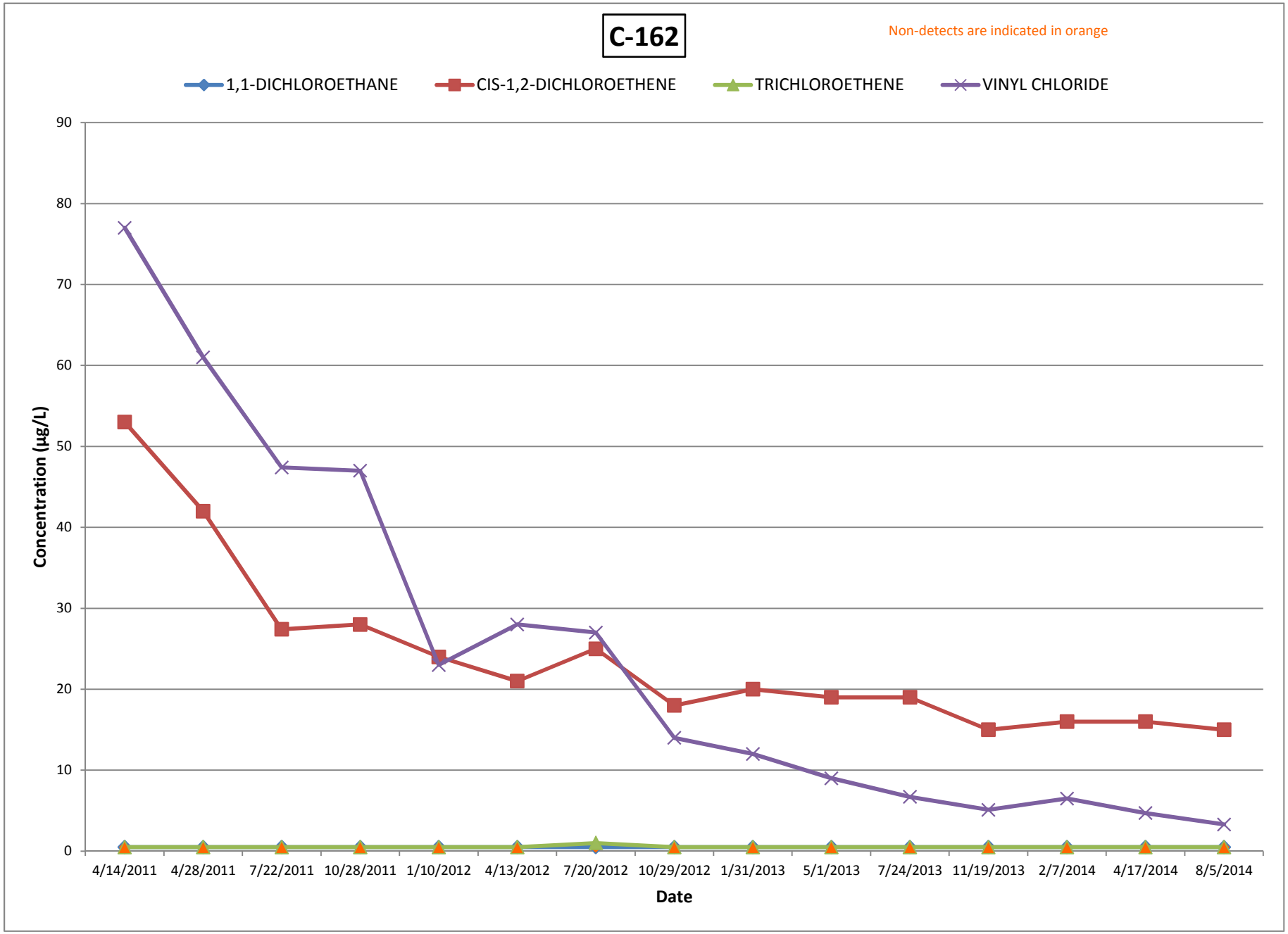

C-159Ba
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
60
50
40
30
20
10
0
1/27/2011
4/12/2011
7/25/2011
11/1/2011
1/13/2012
4/12/2012
7/19/2012
10/26/2012
1/18/2013
4/17/2013
7/15/2013
10/17/2013
1/27/2014
4/18/2014
7/18/2014
Date

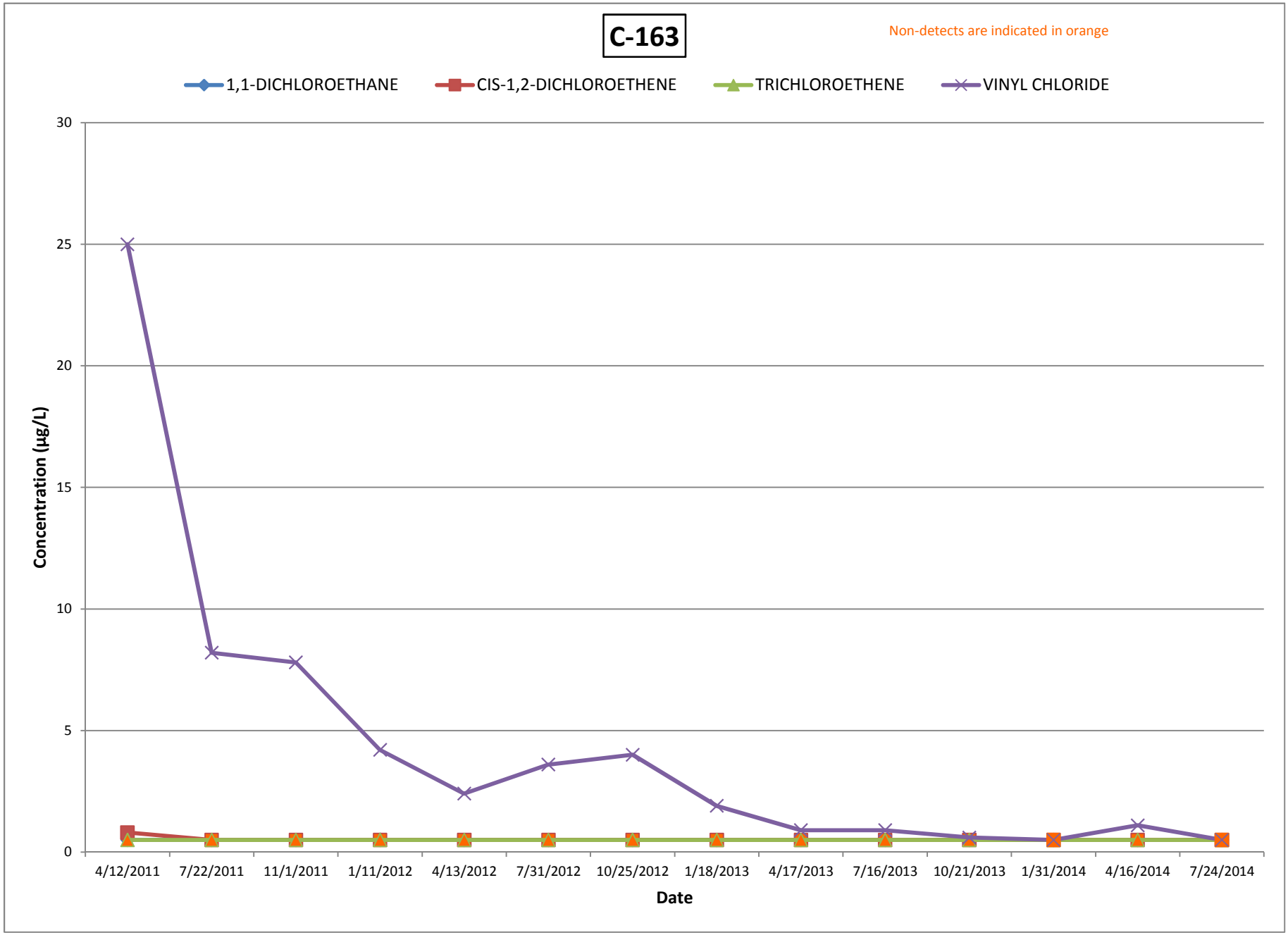

C-159LBe
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
0.6
0.5
0.4
0.3
0.2
0.1
0
Concentration (µg/L)
1/27/2011
4/12/2011
7/25/2011
10/28/2011
1/12/2012
4/12/2012
7/19/2012
10/26/2012
1/18/2013
4/17/2013
7/15/2013
10/17/2013
1/27/2014
4/18/2014
7/18/2014
Date

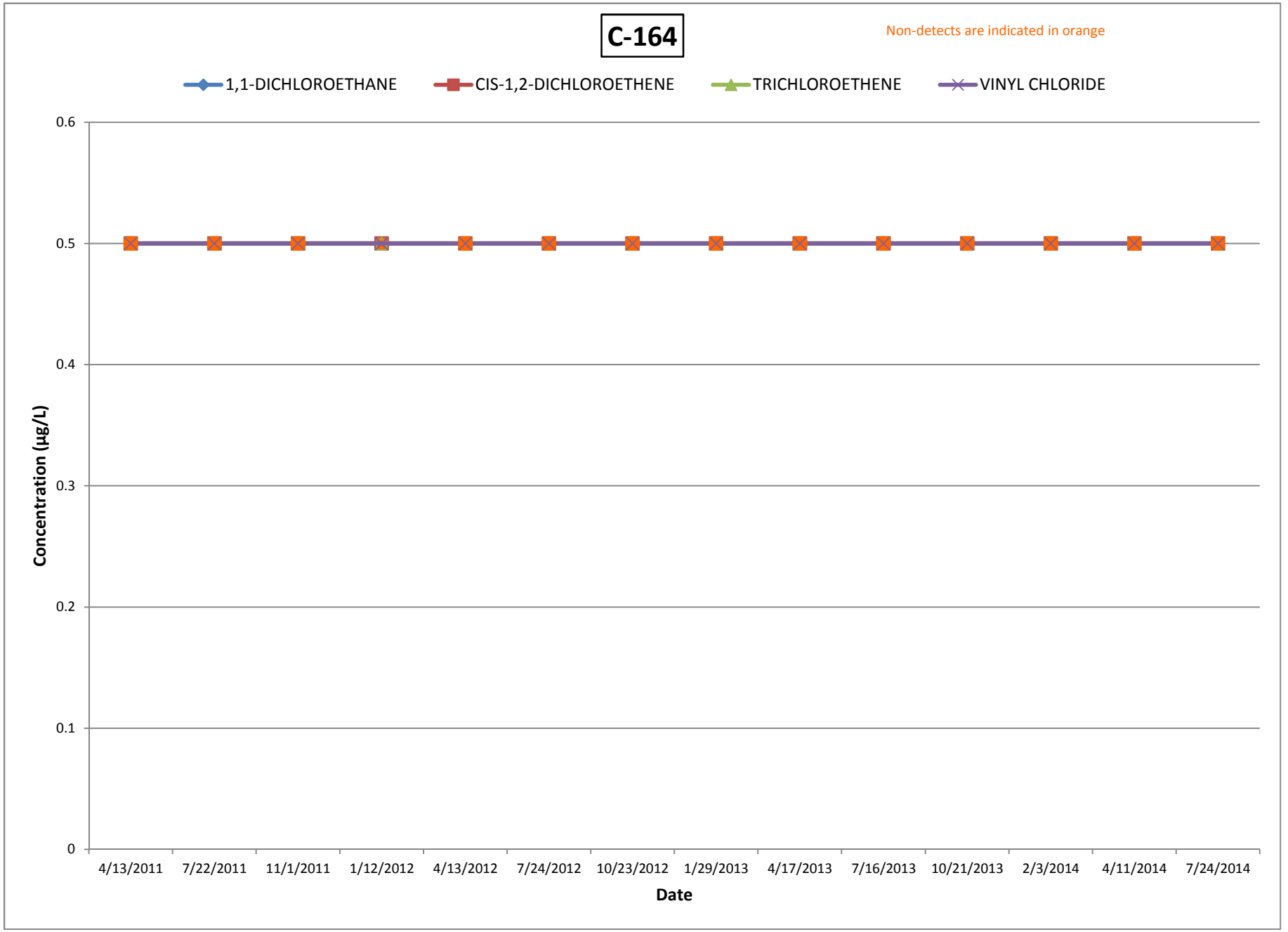

C-159UBe
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
0.6
0.5
0.4
0.3
0.2
0.1
0
Concentration (µg/L)
1/27/2011
4/12/2011
7/25/2011
10/28/2011
1/12/2012
4/12/2012
7/19/2012
10/26/2012
1/18/2013
4/17/2013
7/15/2013
10/17/2013
1/27/2014
4/18/2014
7/18/2014
Date

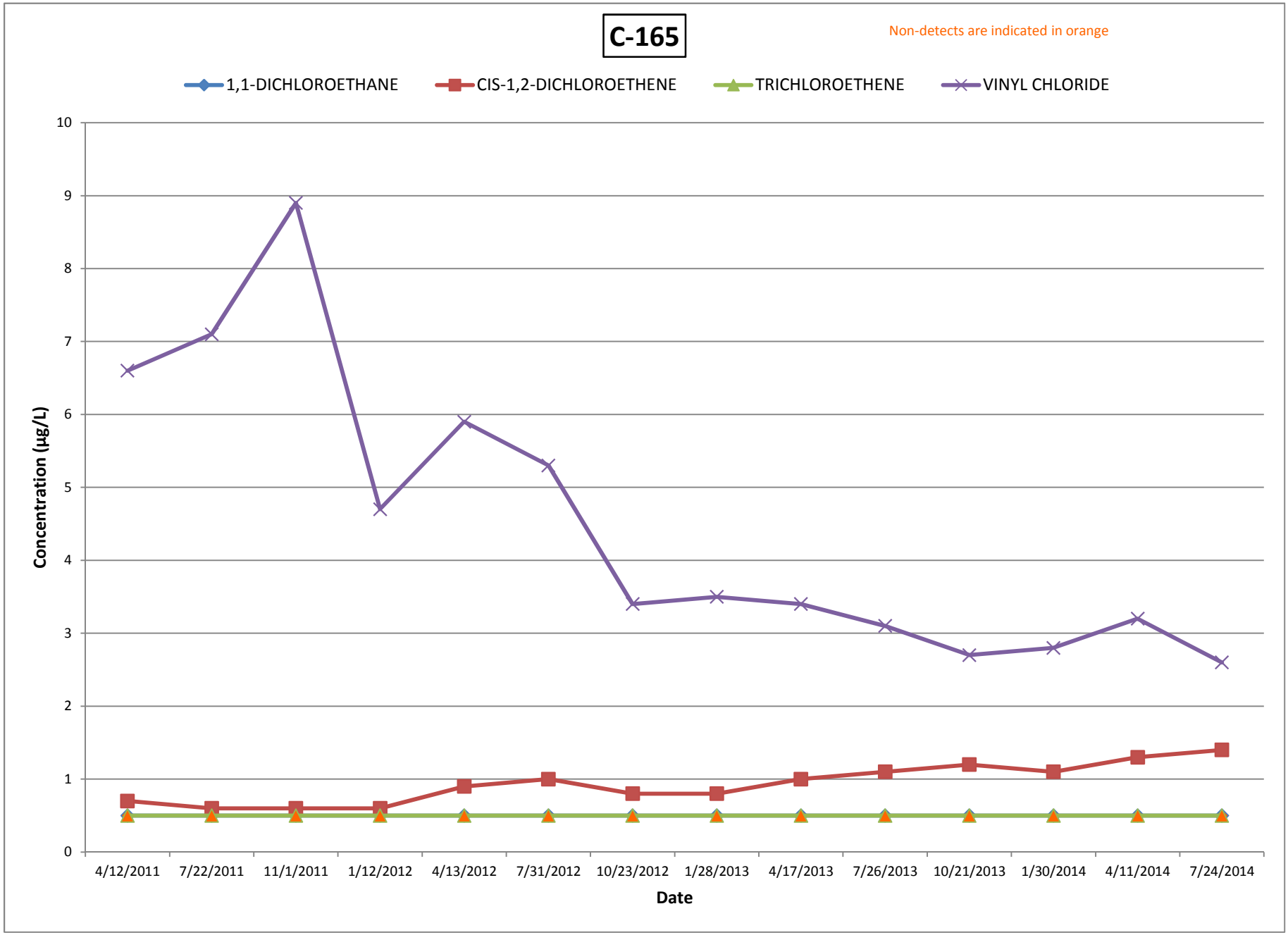

C-160Ba
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
40
35
30
25
20
15
10
5
0
1/28/2011
4/12/2011
7/27/2011
11/2/2011
1/11/2012
4/12/2012
7/27/2012
10/26/2012
1/18/2013
4/17/2013
7/11/2013
10/17/2013
1/27/2014
4/25/2014
7/18/2014
Date

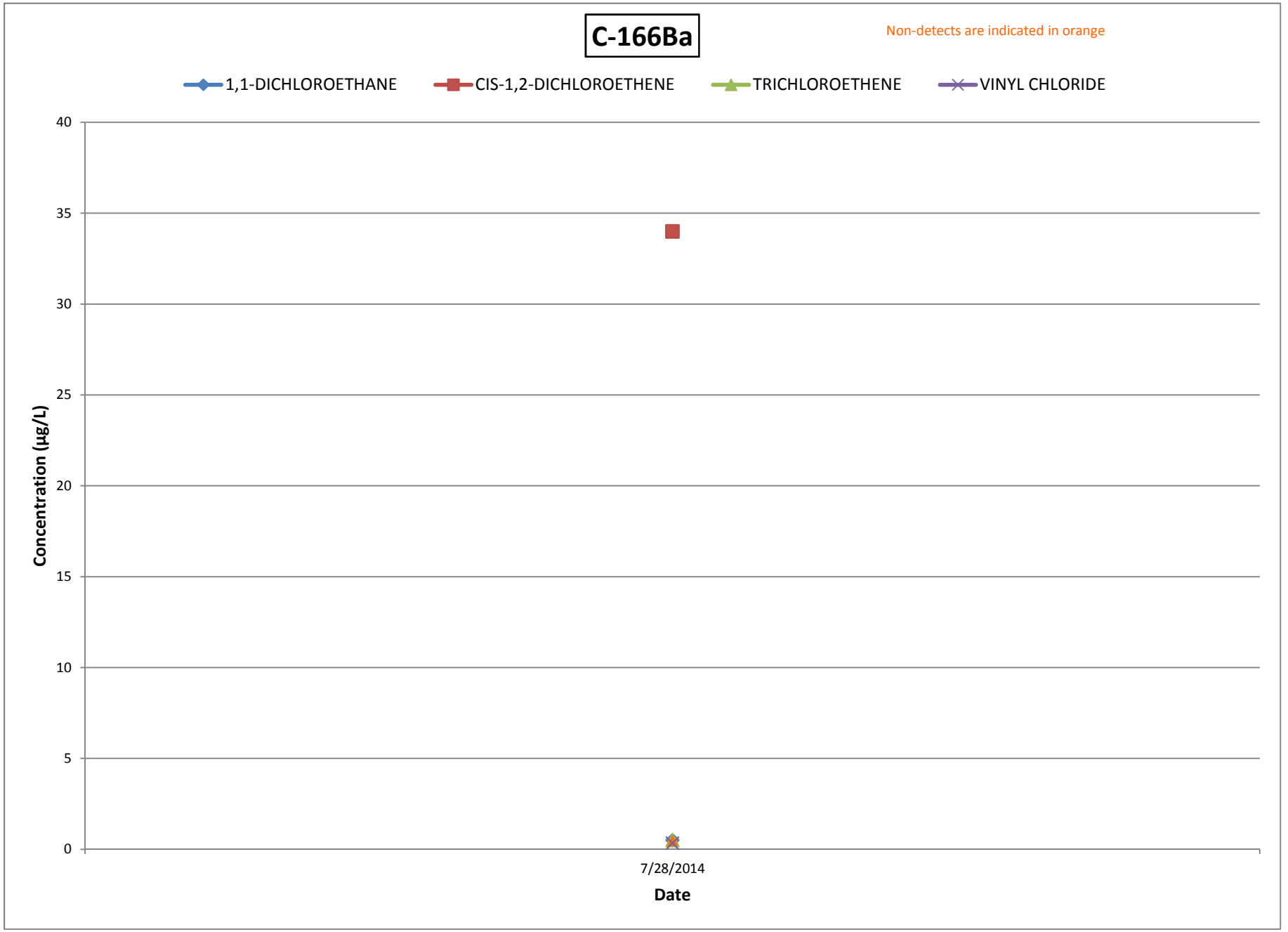

C-161Ba
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
25
20
15
10
5
0
1/28/2011
4/8/2011
7/26/2011
11/2/2011
1/11/2012
4/12/2012
7/27/2012
10/29/2012
1/28/2013
4/17/2013
7/15/2013
10/18/2013
1/28/2014
4/18/2014
7/18/2014
Date


C-162
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
90
80
70
60
50
40
30
20
10
0
4/14/2011
4/28/2011
7/22/2011
10/28/2011
1/10/2012
4/13/2012
7/20/2012
10/29/2012
1/31/2013
5/1/2013
7/24/2013
11/19/2013
2/7/2014
4/17/2014
8/5/2014
Date

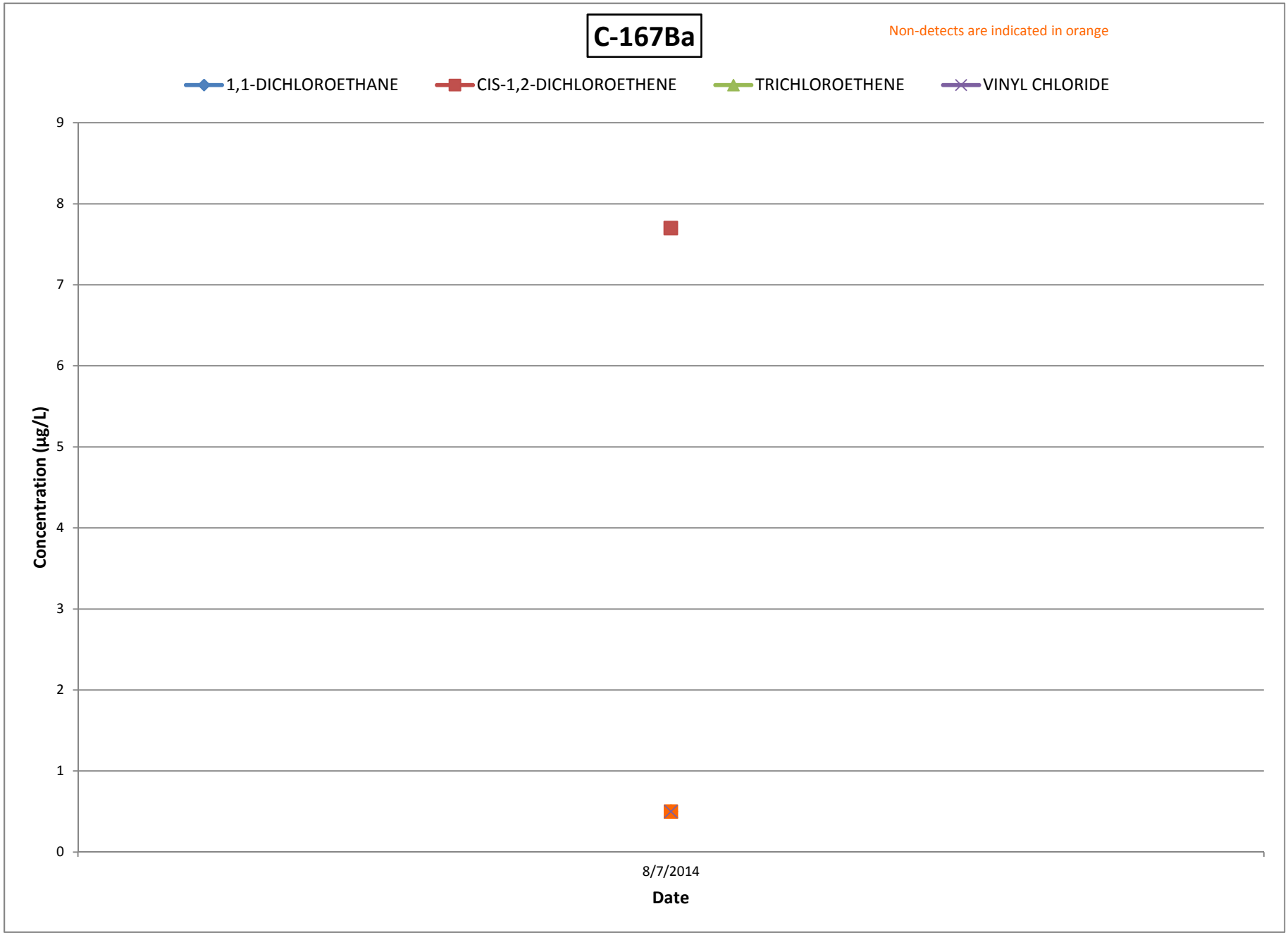

C-163
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
30
25
20
15
10
5
0
4/12/2011
7/22/2011
11/1/2011
1/11/2012
4/13/2012
7/31/2012
10/25/2012
1/18/2013
4/17/2013
7/16/2013
10/21/2013
1/31/2014
4/16/2014
7/24/2014
Date

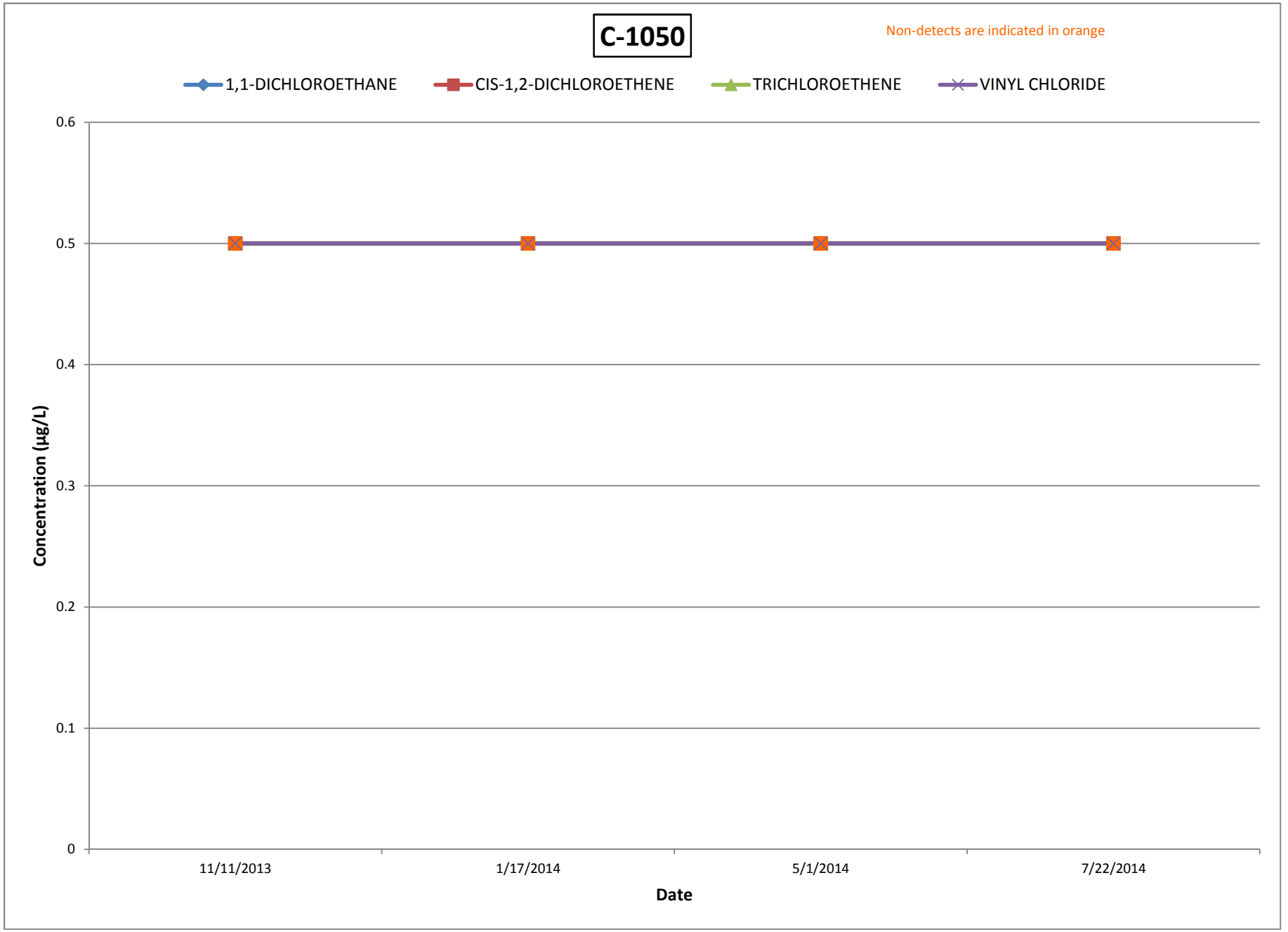

C-164
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
4/13/2011
7/22/2011
11/1/2011
1/12/2012
4/13/2012
7/24/2012
10/23/2012
1/29/2013
4/17/2013
7/16/2013
10/21/2013
2/3/2014
4/11/2014
7/24/2014
Date

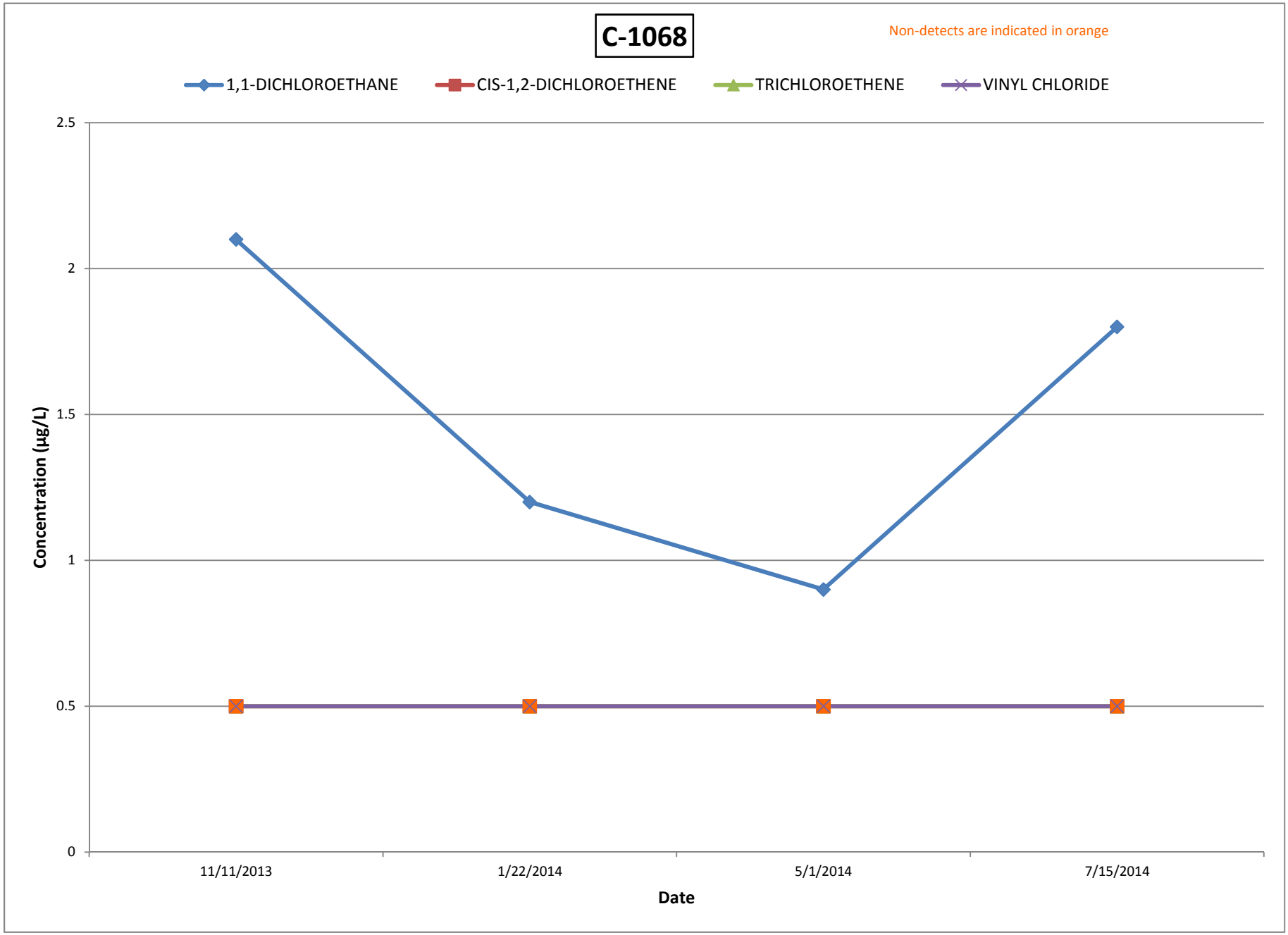

C-165
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
10
9
8
7
6
5
4
3
2
1
0
4/12/2011
7/22/2011
11/1/2011
1/12/2012
4/13/2012
7/31/2012
10/23/2012
1/28/2013
4/17/2013
7/26/2013
10/21/2013
1/30/2014
4/11/2014
7/24/2014
Date

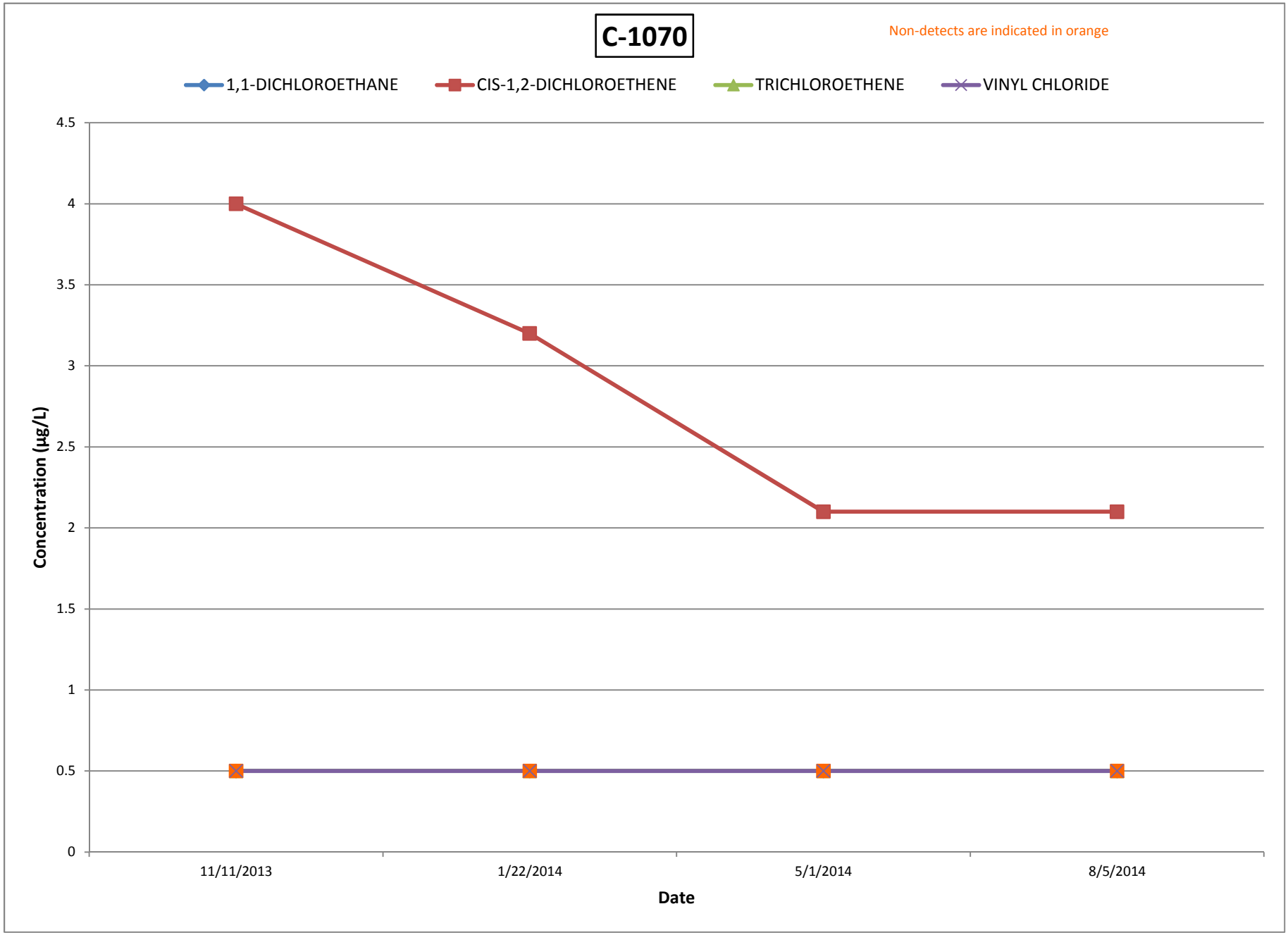

C-166Ba
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
40
35
30
25
20
15
10
5
0
Concentration (µg/L)
7/28/2014
Date

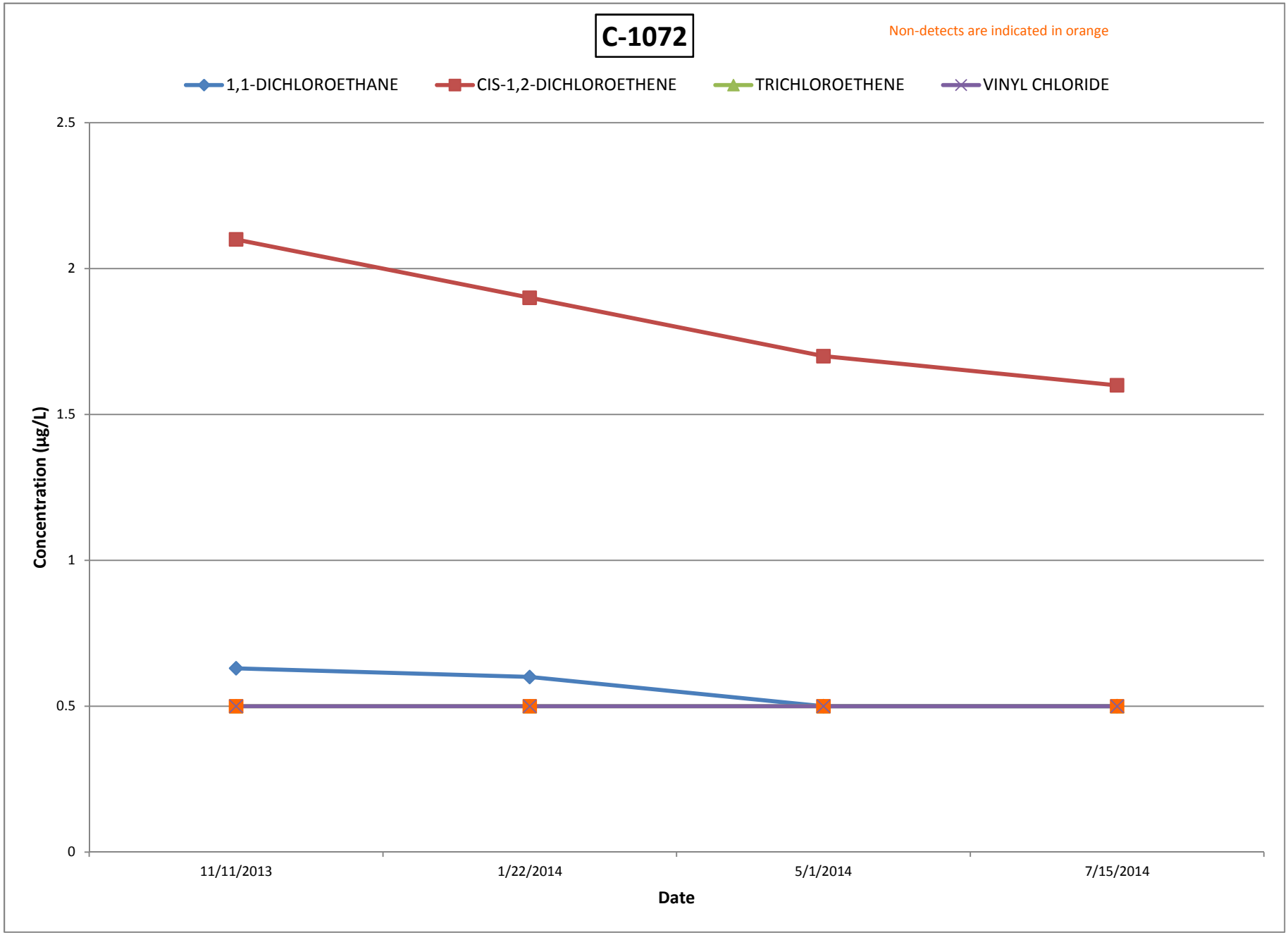

C-166Be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
0.6
0.5
0.4
0.3
0.2
0.1
0
Concentration (µg/L)
7/28/2014
Date

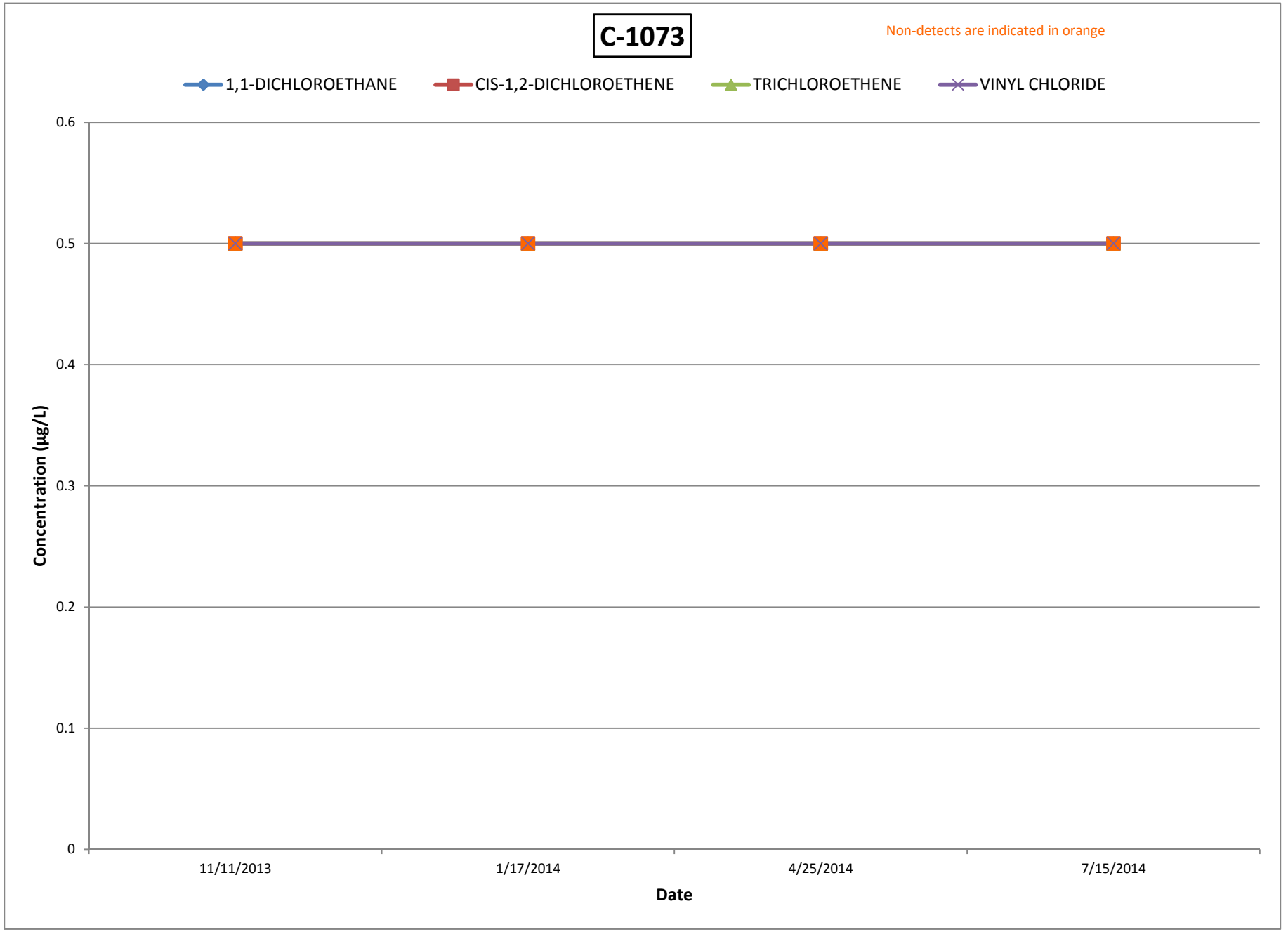

C-167Ba
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
9
8
7
6
5
4
3
2
1
0
Concentration (µg/L)
8/7/2014
Date

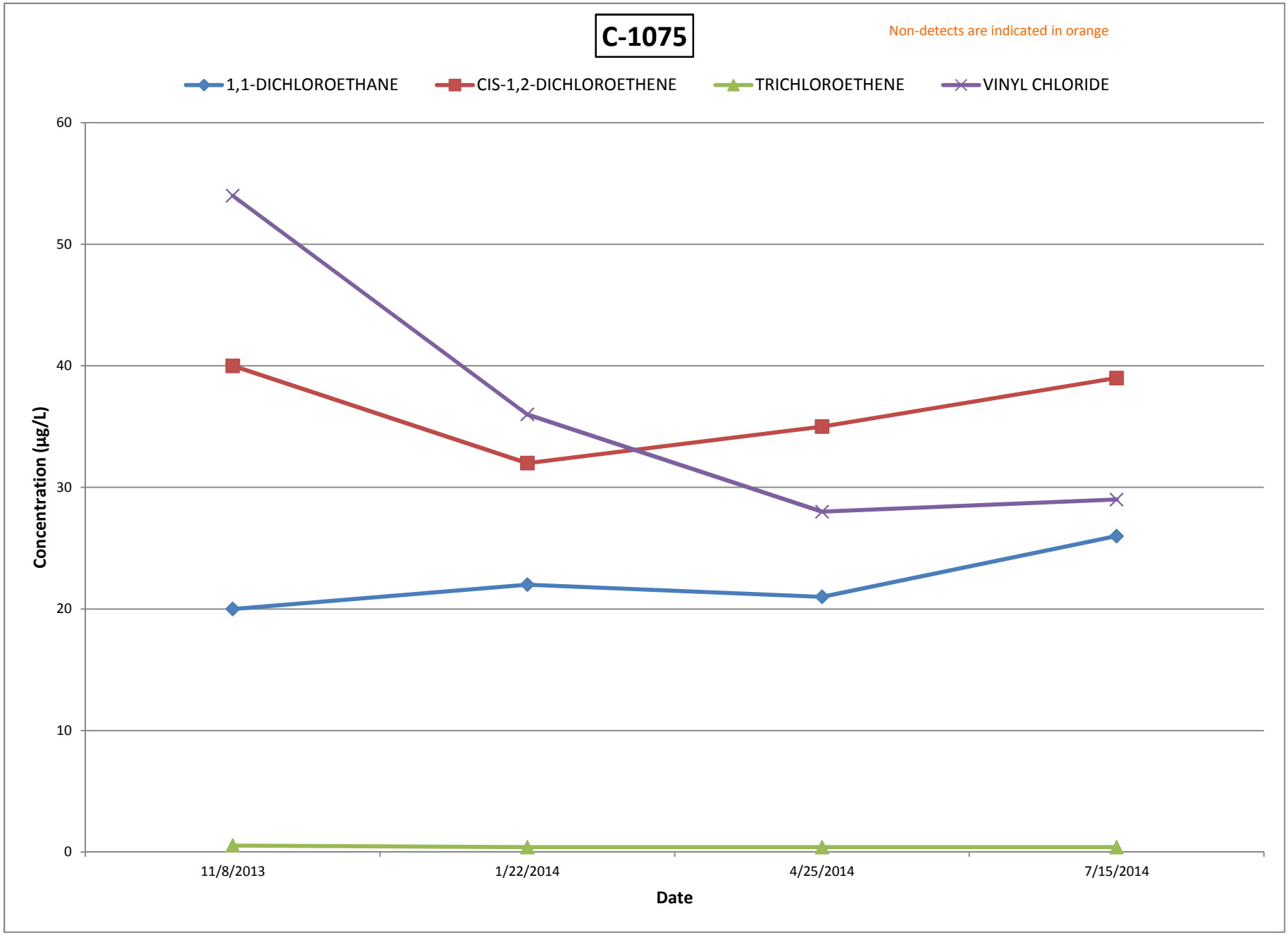

C-1050
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
0.6
0.5
0.4
0.3
0.2
0.1
0
Concentration (µg/L)
11/11/2013
1/17/2014
5/1/2014
7/22/2014
Date

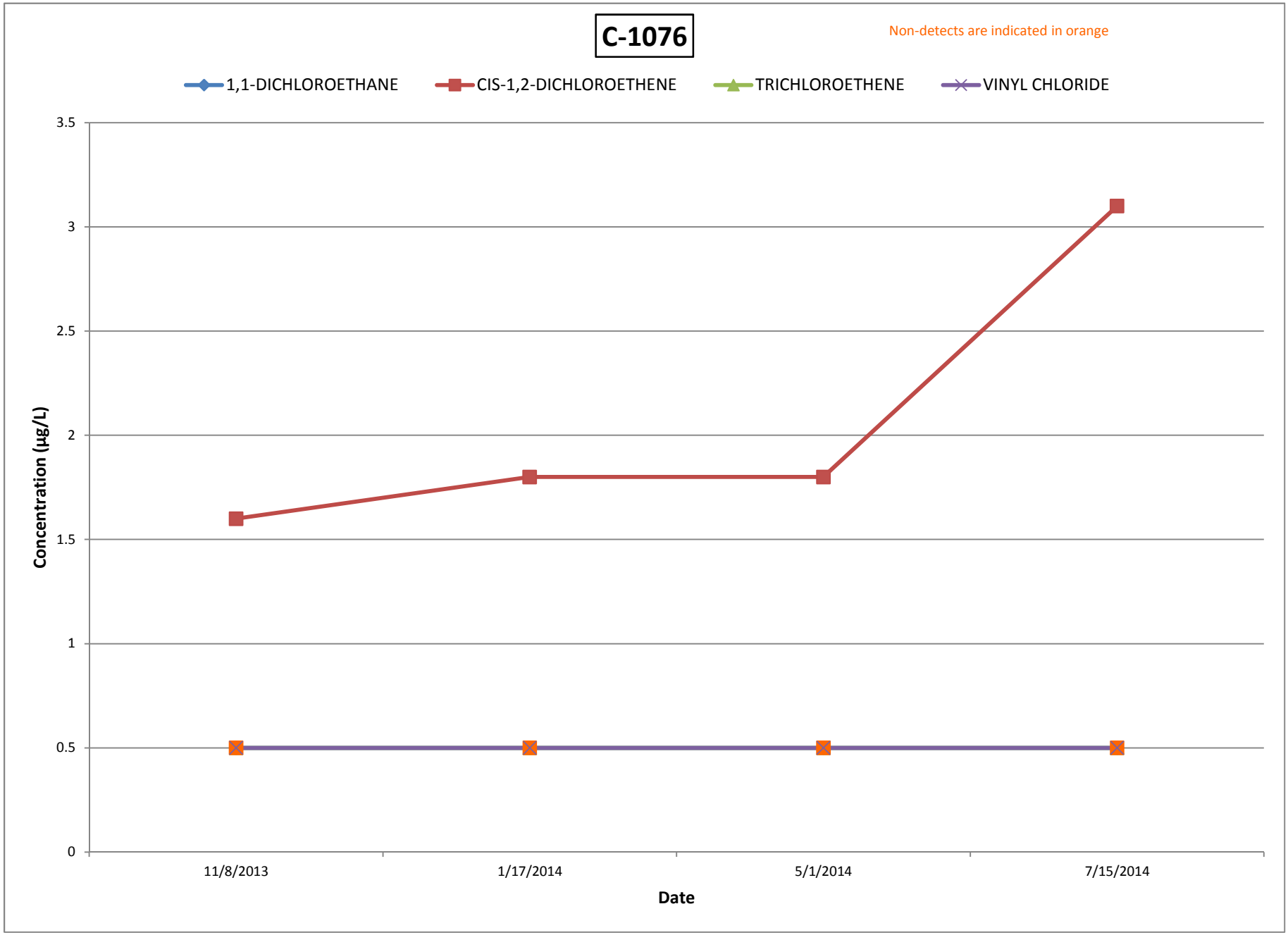

C-1068
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
2.5
2
1.5
1
0.5
0
Concentration (µg/L)
11/11/2013
1/22/2014
5/1/2014
7/15/2014
Date

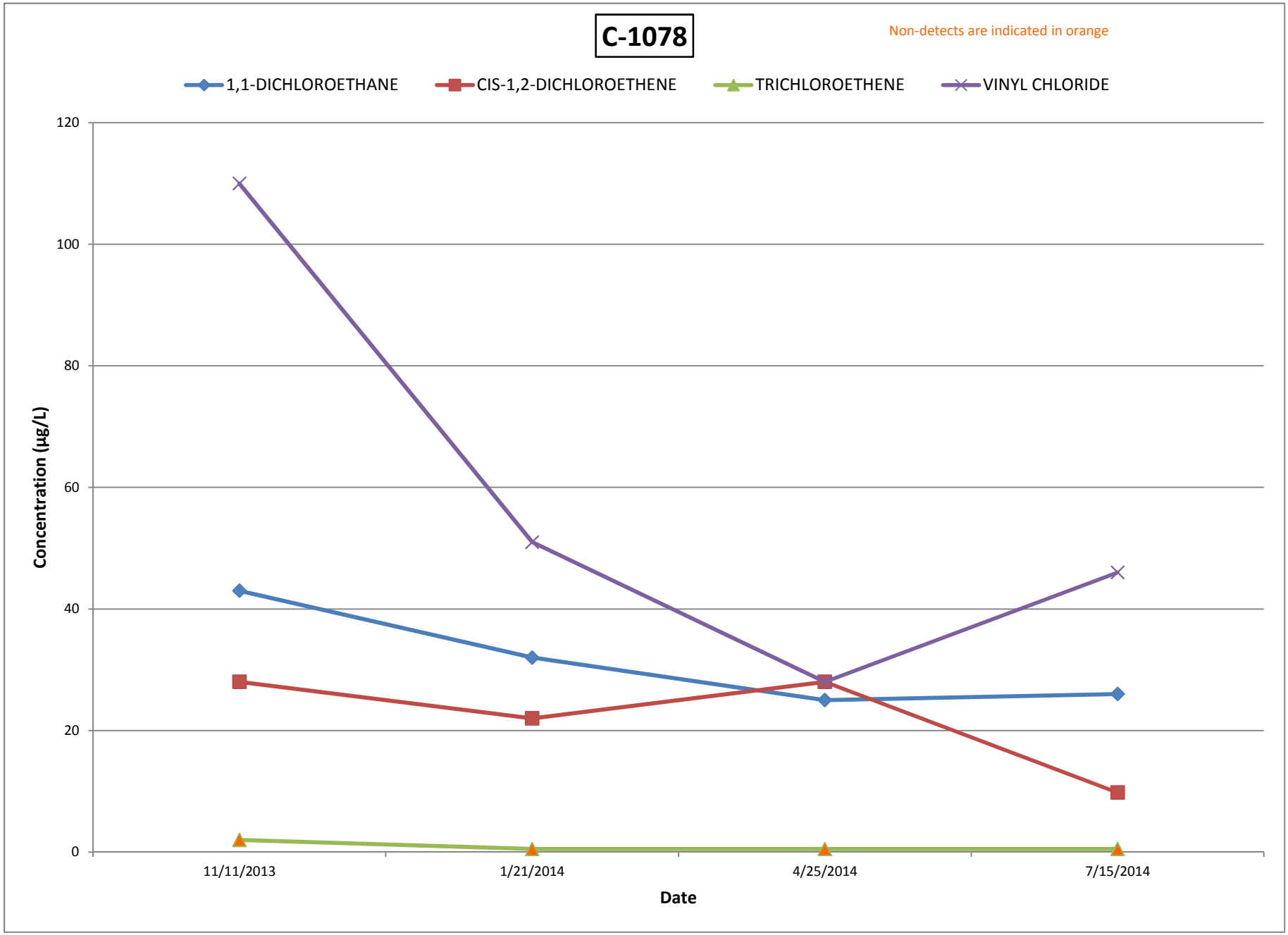

C-1070
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
11/11/2013
1/22/2014
5/1/2014
8/5/2014
Date

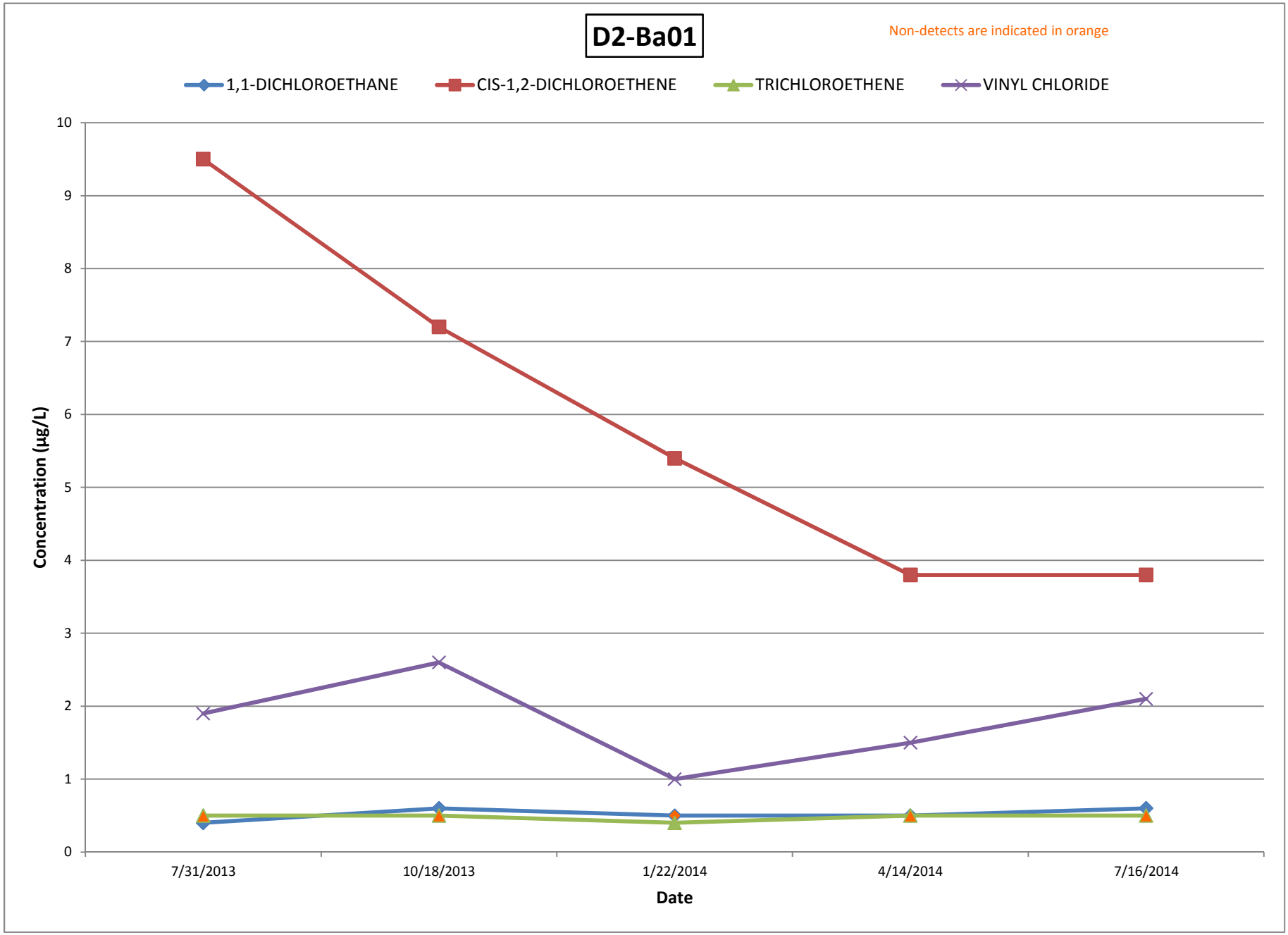

C-1072
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
2.5
2
1.5
1
0.5
0
Concentration (µg/L)
11/11/2013
1/22/2014
5/1/2014
7/15/2014
Date

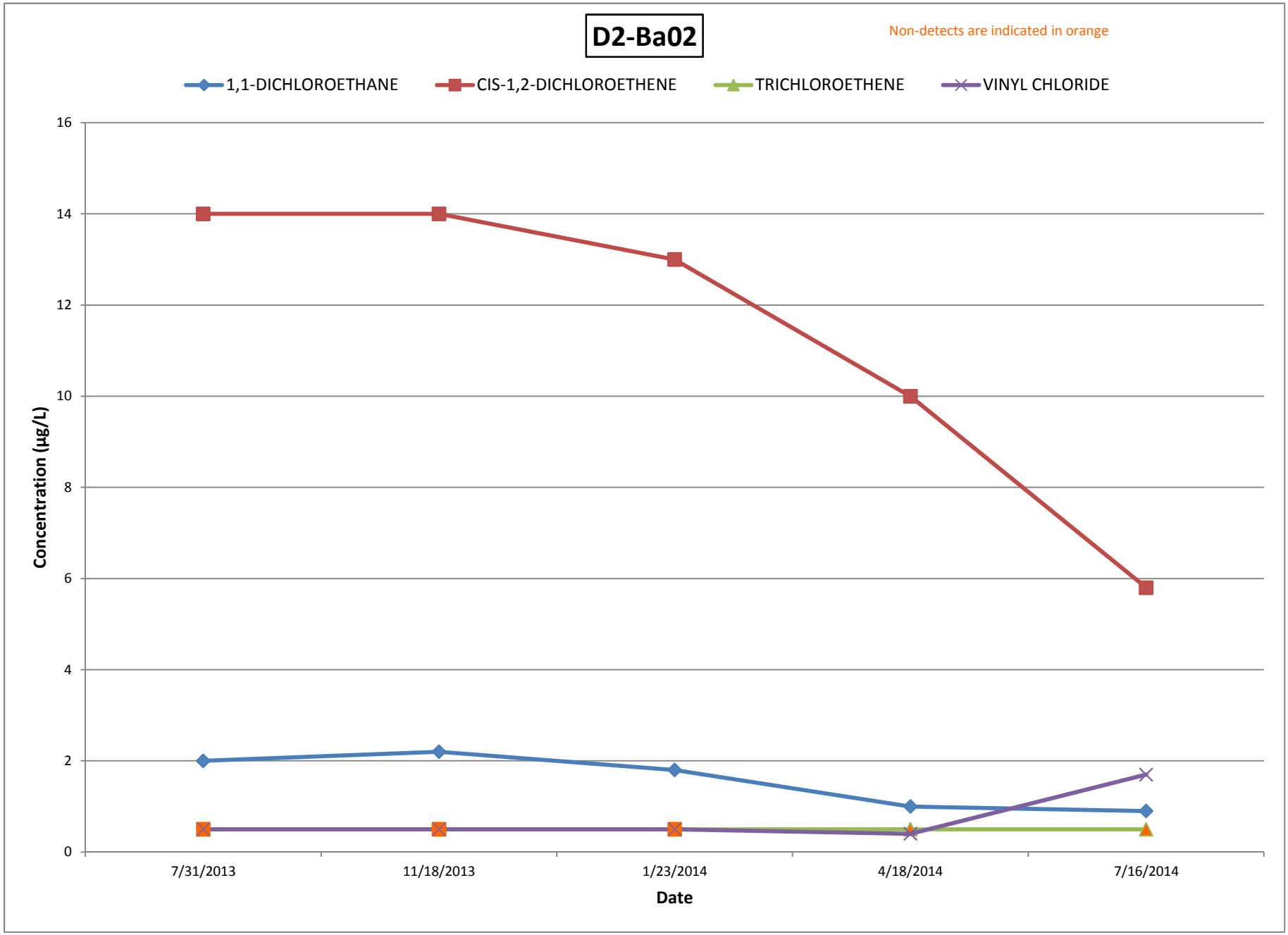

C-1073
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
0.6
0.5
0.4
0.3
0.2
0.1
0
Concentration (µg/L)
11/11/2013
1/17/2014
4/25/2014
7/15/2014
Date

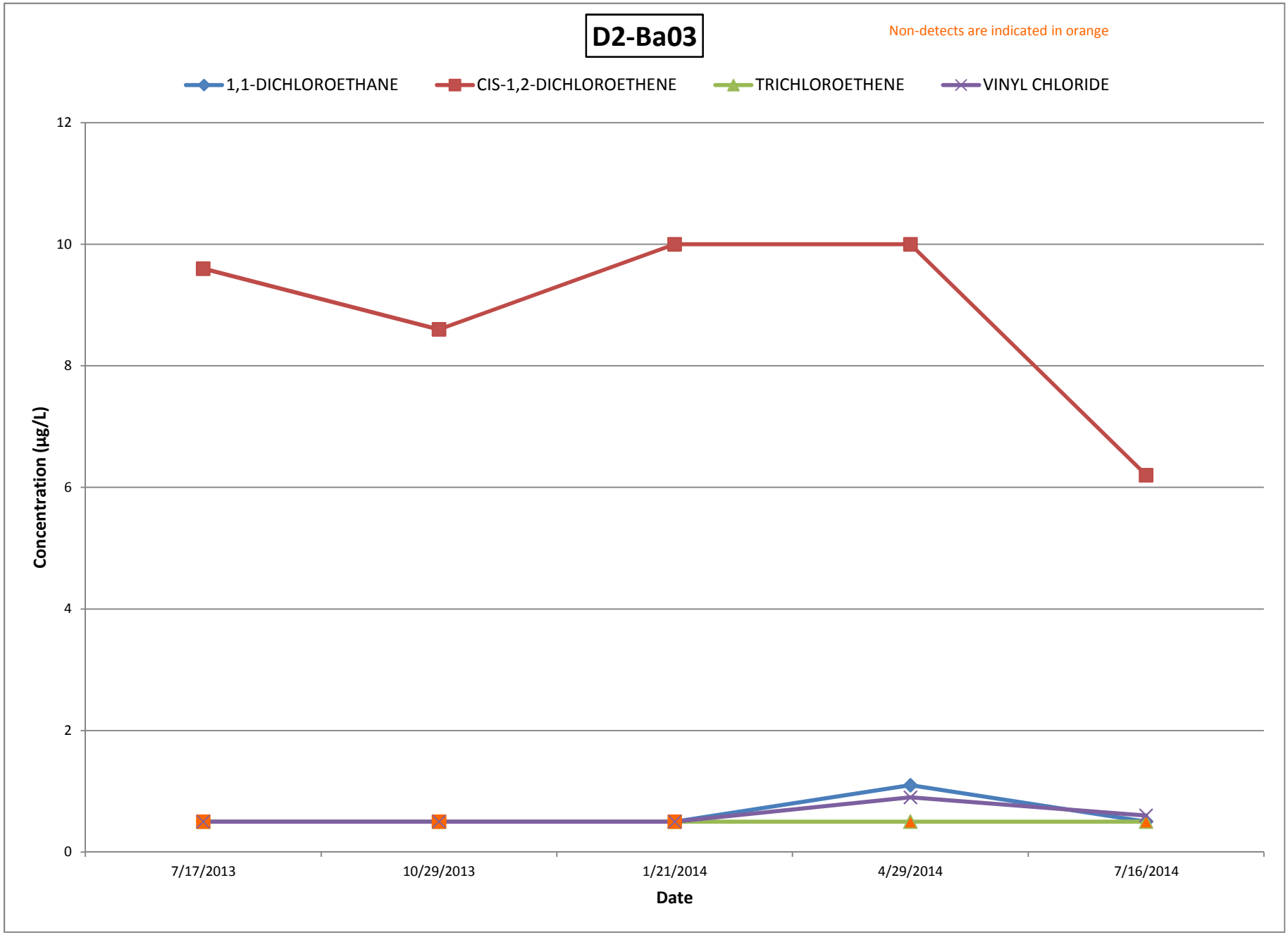

C-1075
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
60
50
40
30
20
10
0
Concentration (µg/L)
11/8/2013
1/22/2014
4/25/2014
7/15/2014
Date

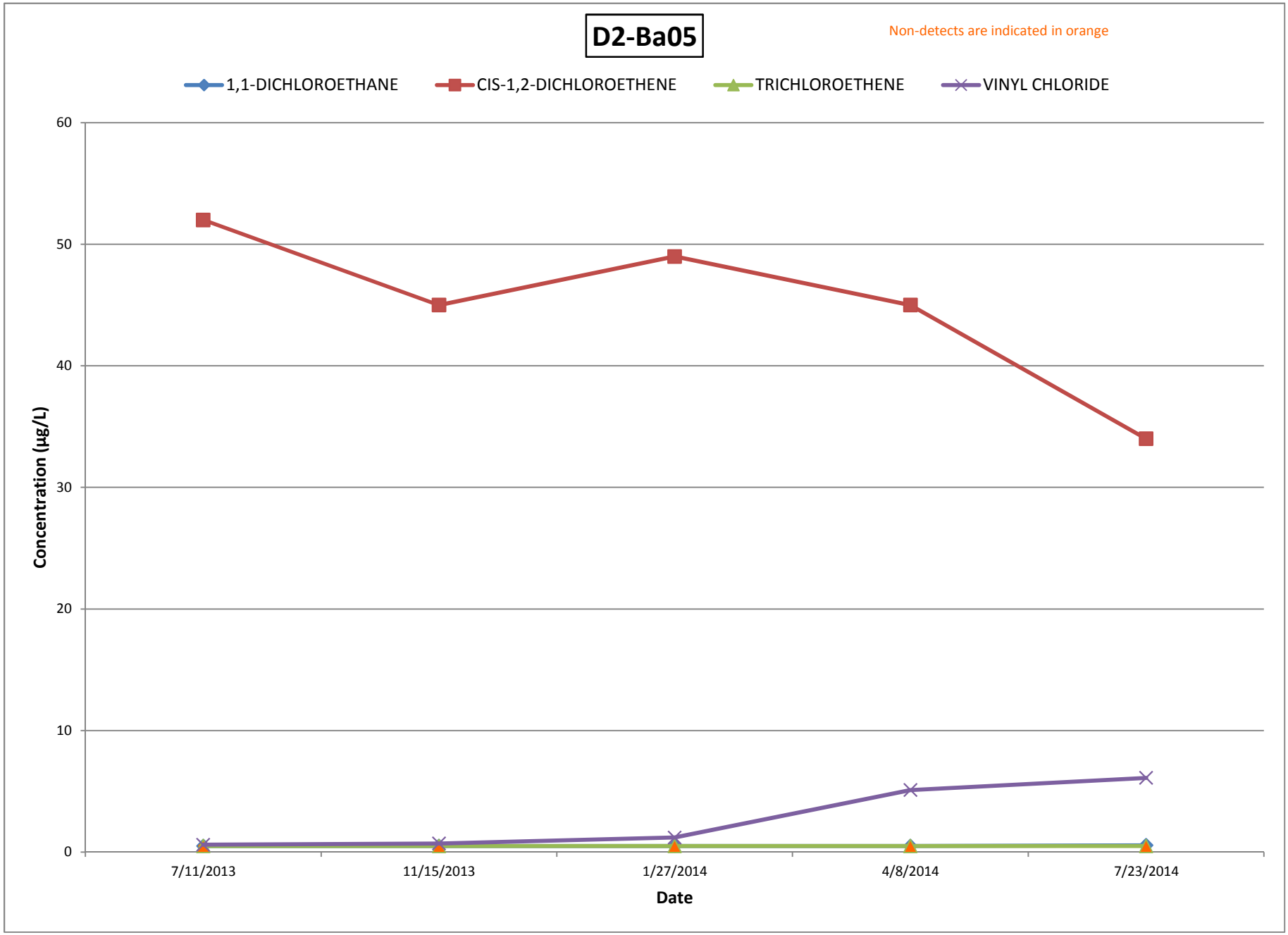

C-1076
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
3.5
3
2.5
2
1.5
1
0.5
0
Concentration (µg/L)
11/8/2013
1/17/2014
5/1/2014
7/15/2014
Date

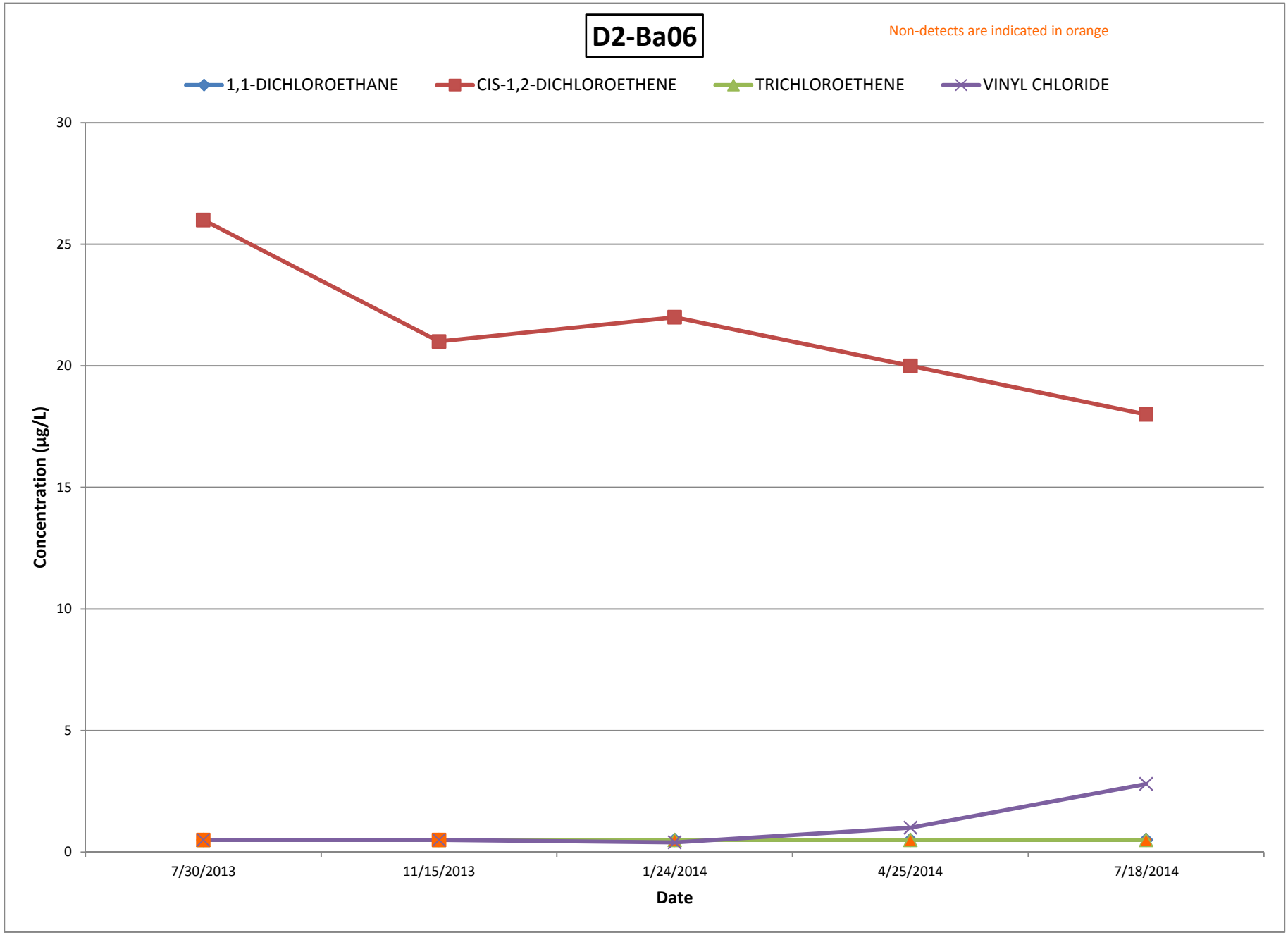

C-1078
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
120
100
80
60
40
20
0
Concentration (µg/L)
11/11/2013
1/21/2014
4/25/2014
7/15/2014
Date

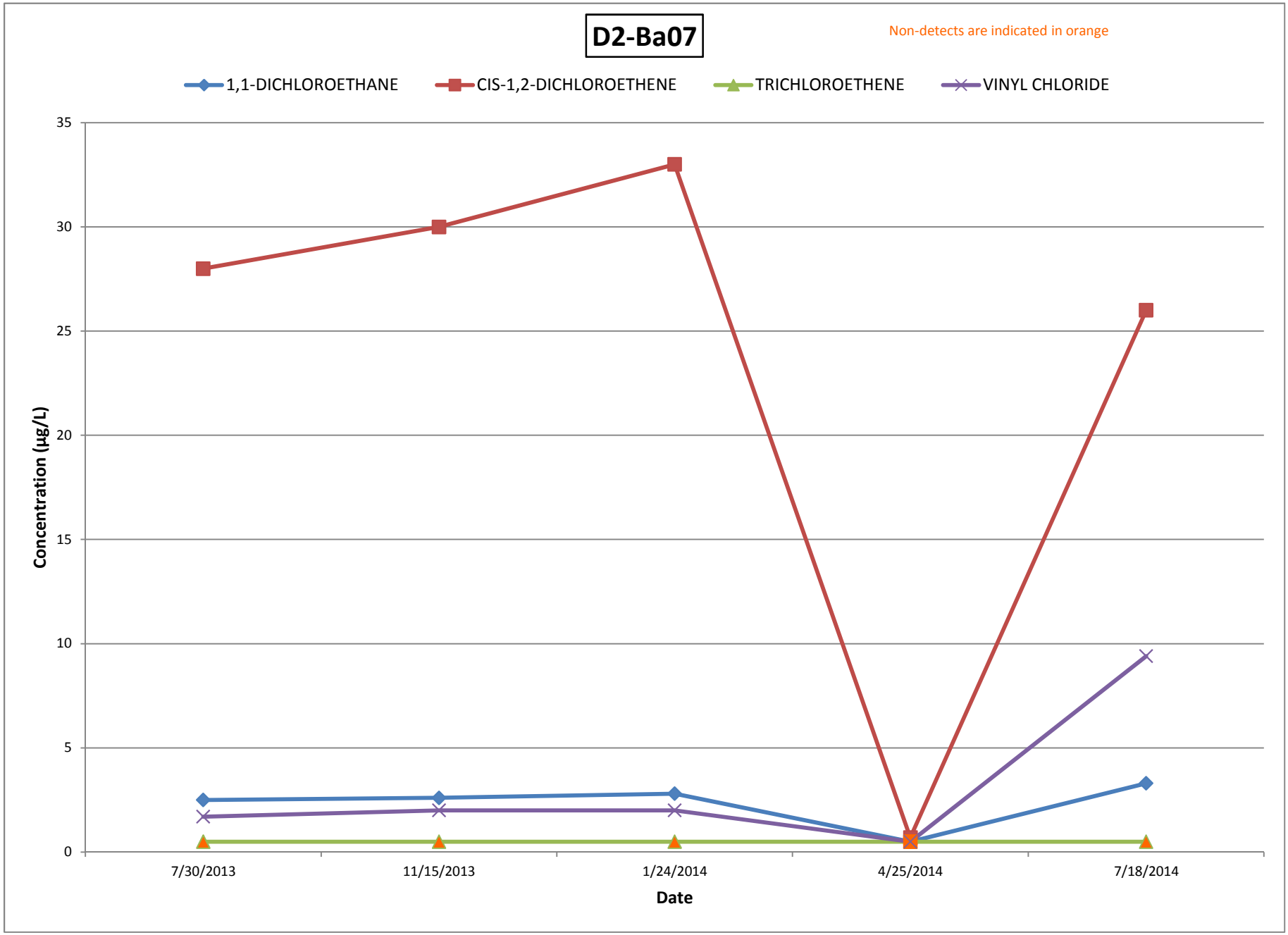

D2-Ba01
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
10
9
8
7
6
5
4
3
2
1
0
7/31/2013
10/18/2013
1/22/2014
4/14/2014
7/16/2014
Date

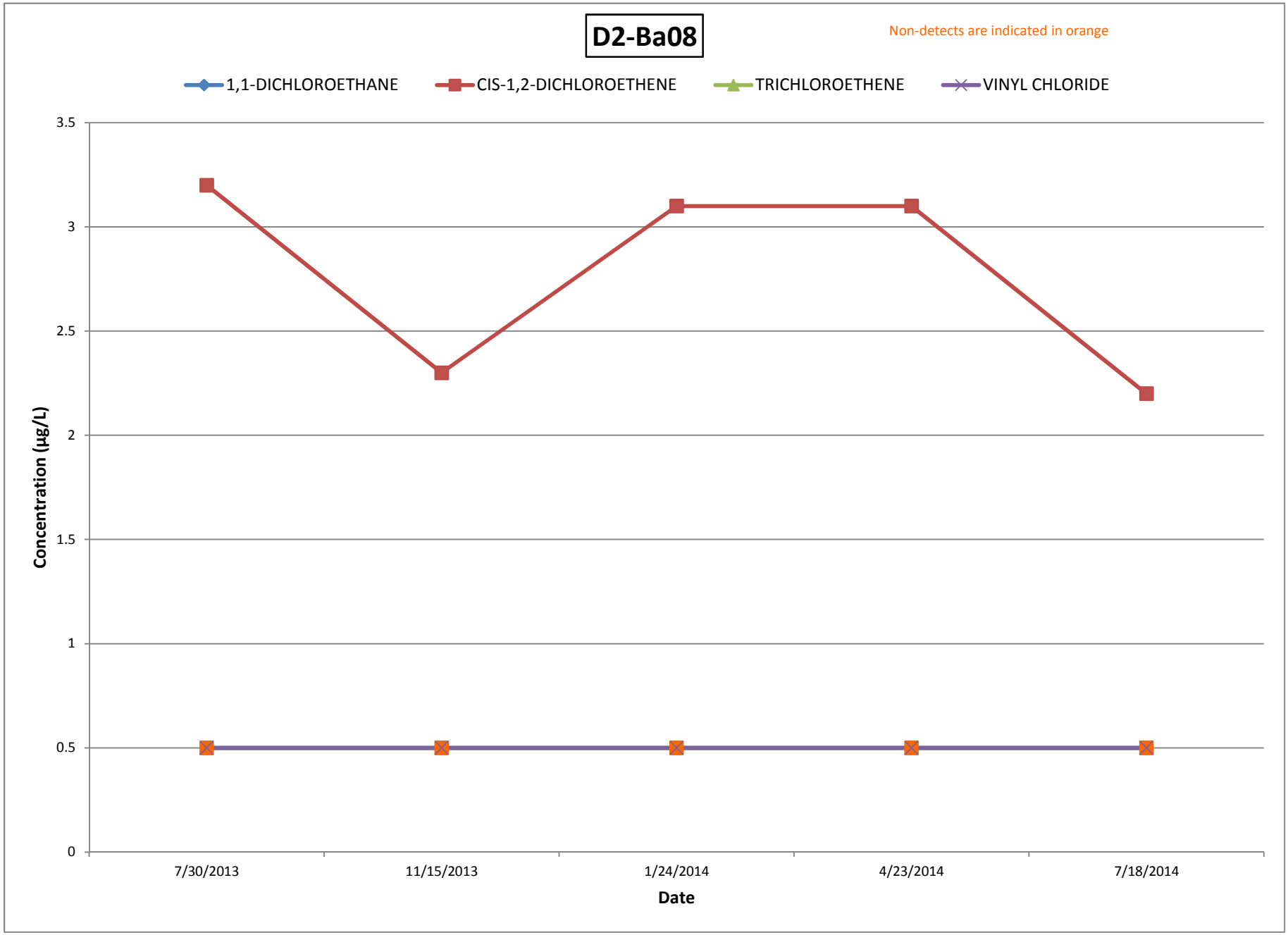

D2-Ba02
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
16
14
12
10
8
6
4
2
0
Concentration (µg/L)
7/31/2013
11/18/2013
1/23/2014
4/18/2014
7/16/2014
Date

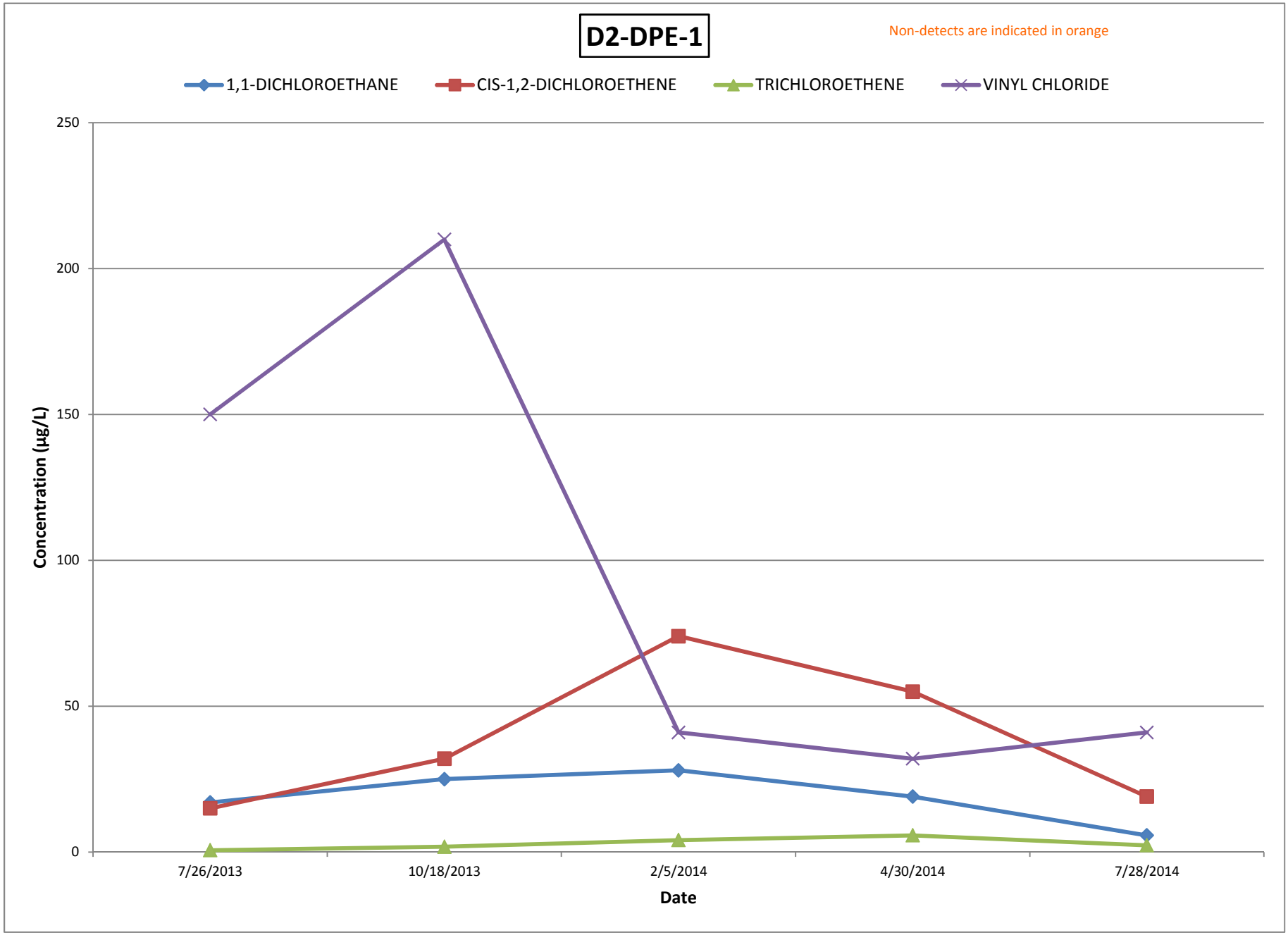

D2-Ba03
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
12
10
8
6
4
2
0
Concentration (µg/L)
7/17/2013
10/29/2013
1/21/2014
4/29/2014
7/16/2014
Date

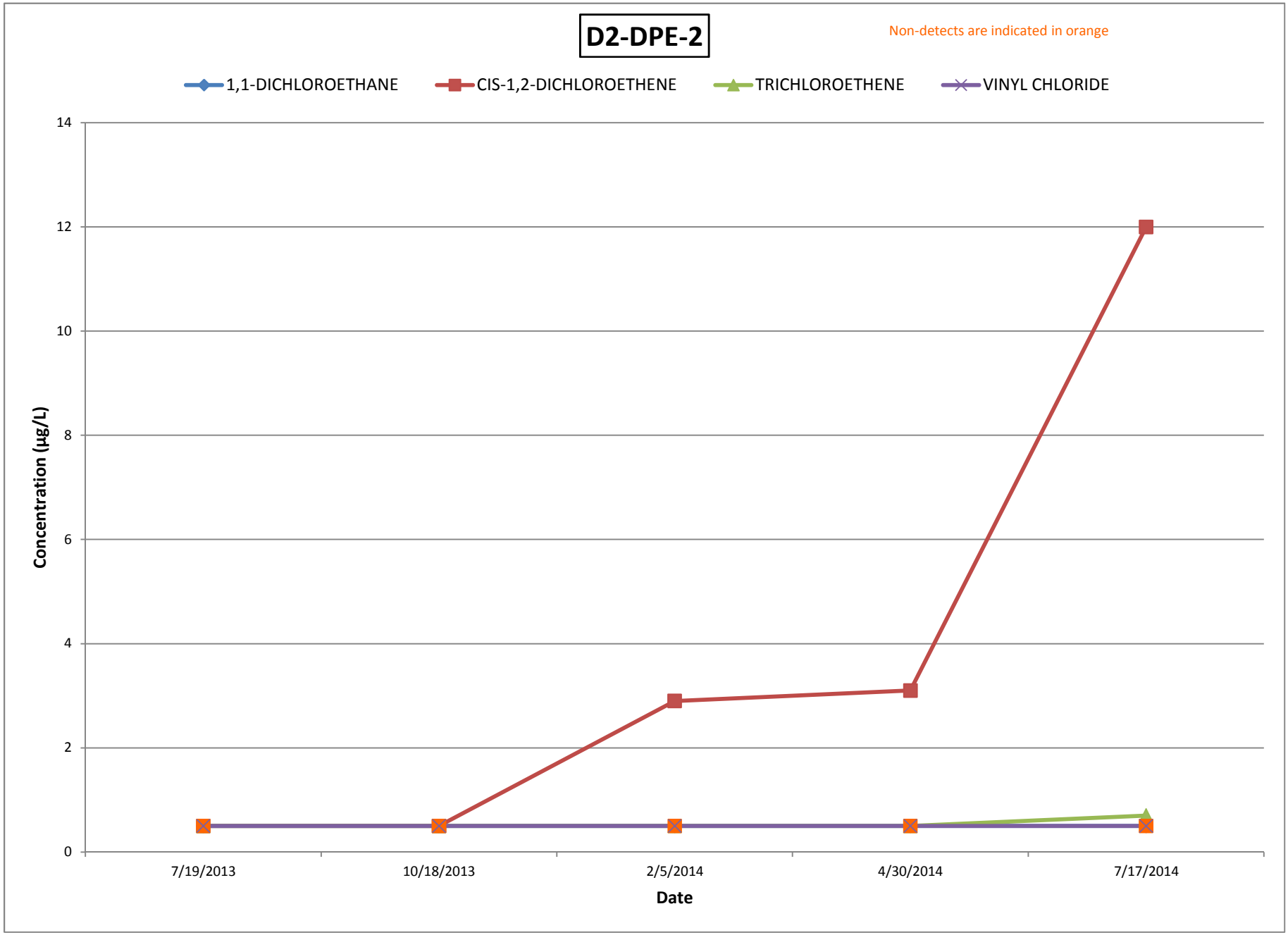

D2-Ba05
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
60
50
40
30
20
10
0
Concentration (µg/L)
7/11/2013
11/15/2013
1/27/2014
4/8/2014
7/23/2014
Date

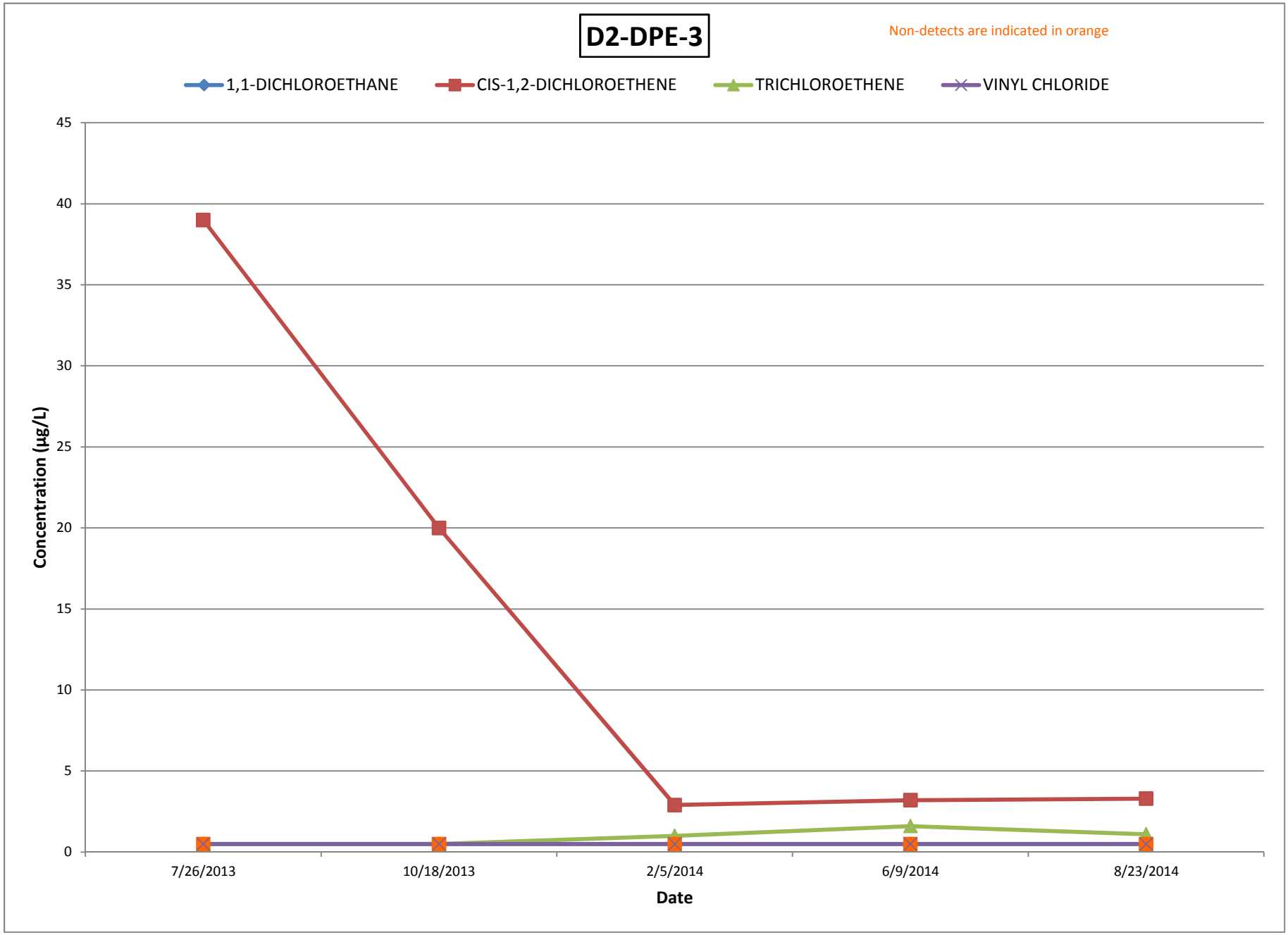

D2-Ba06
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
30
25
20
15
10
5
0
Concentration (µg/L)
7/30/2013
11/15/2013
1/24/2014
4/25/2014
7/18/2014
Date

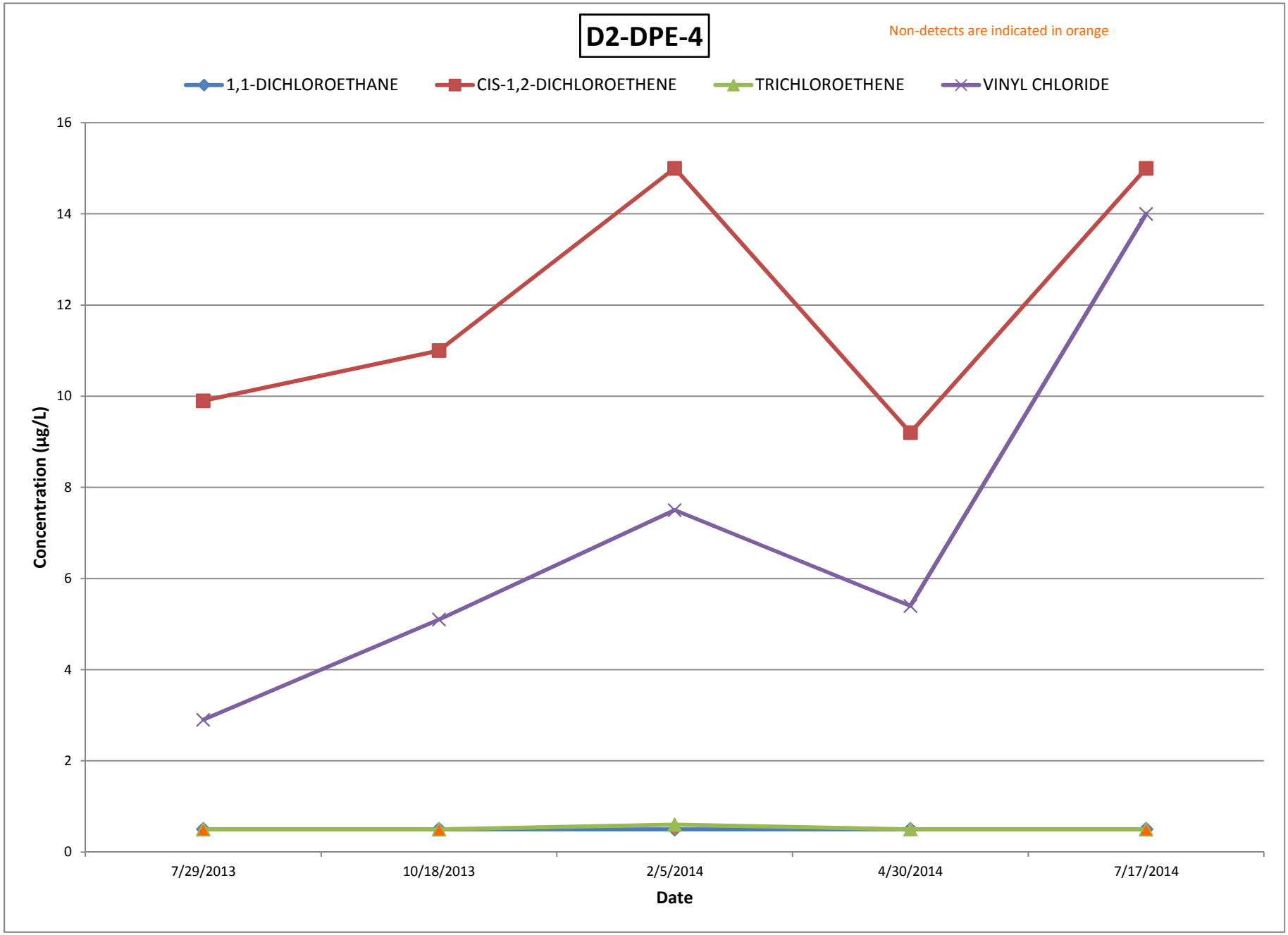

D2-Ba07
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
35
30
25
20
15
10
5
0
Concentration (µg/L)
7/30/2013
11/15/2013
1/24/2014
4/25/2014
7/18/2014
Date

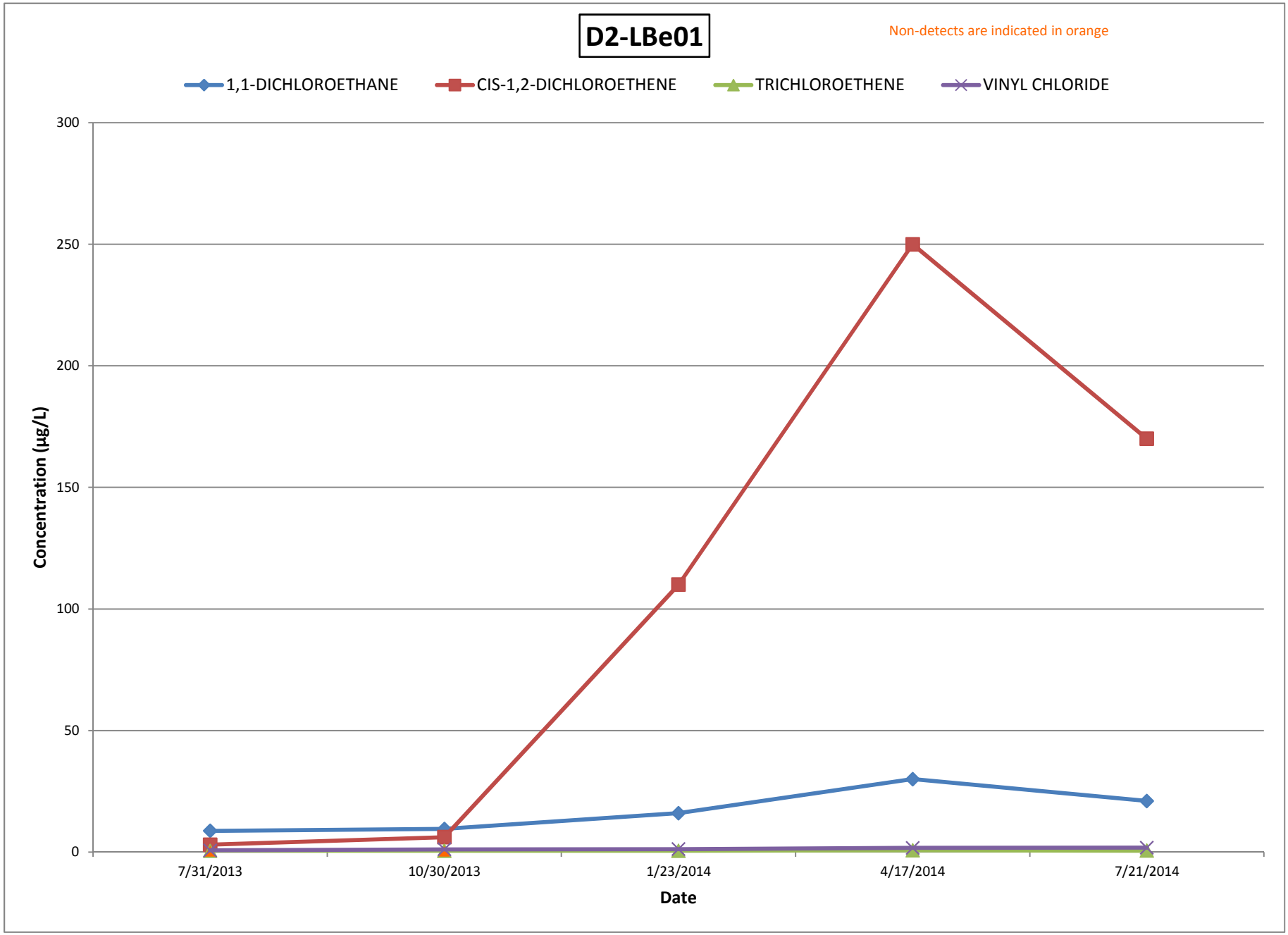

D2-Ba08
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
3.5
3
2.5
2
1.5
1
0.5
0
Concentration (µg/L)
7/30/2013
11/15/2013
1/24/2014
4/23/2014
7/18/2014
Date

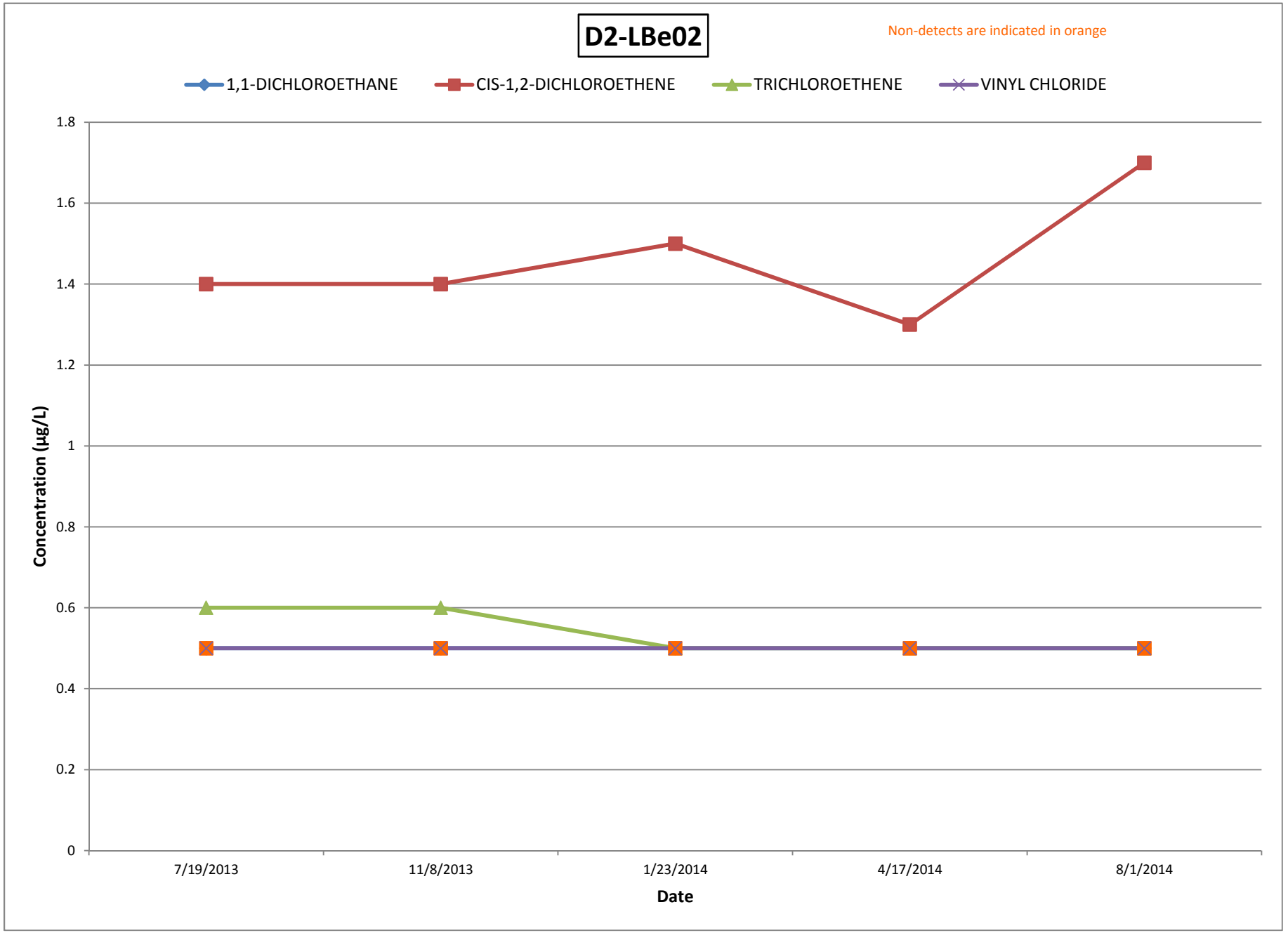

D2-DPE-1
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
250
200
150
100
50
0
Concentration (µg/L)
7/26/2013
10/18/2013
2/5/2014
4/30/2014
7/28/2014
Date

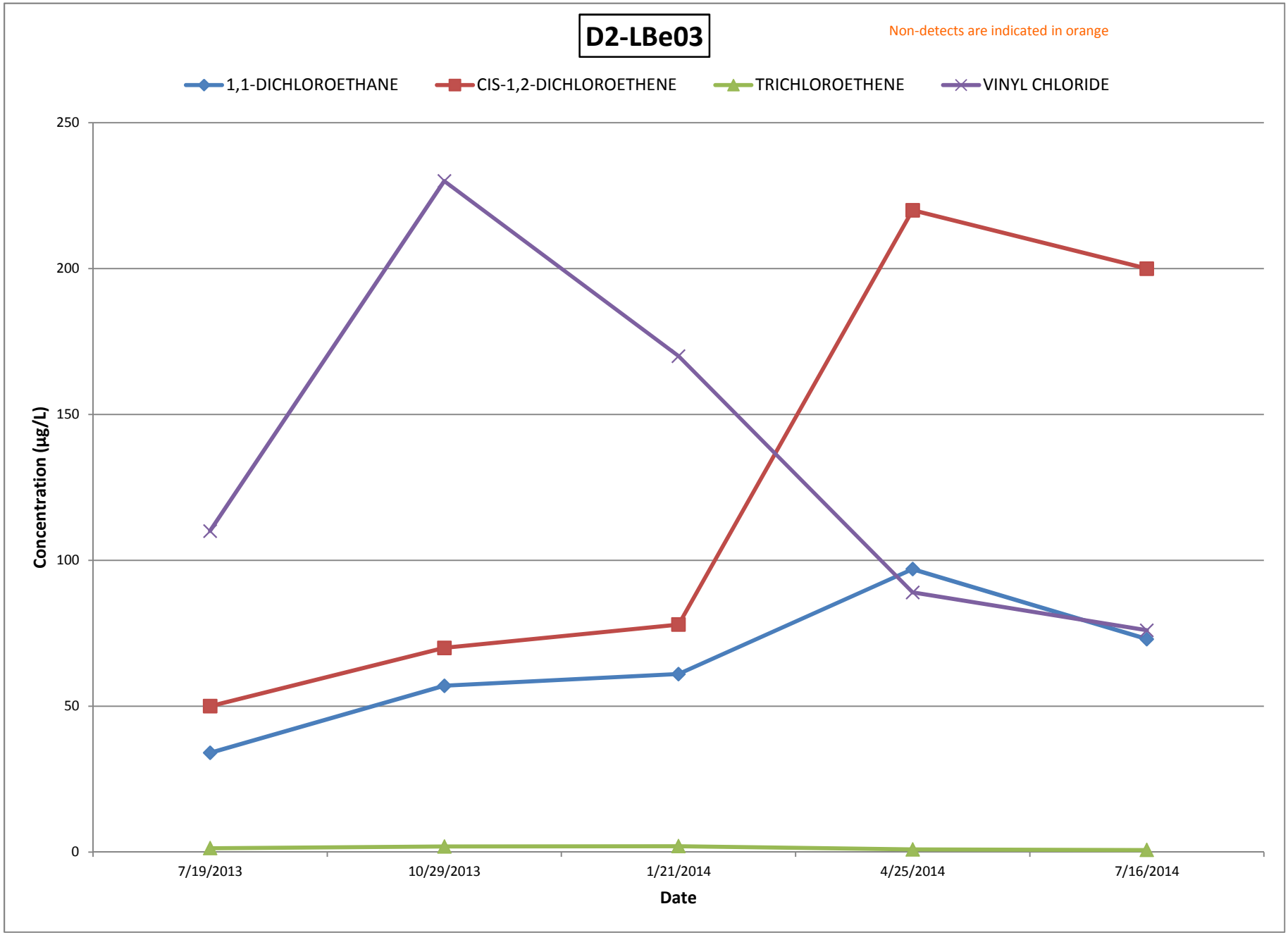

D2-DPE-2
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
14
12
10
8
6
4
2
0
7/19/2013
10/18/2013
2/5/2014
4/30/2014
7/17/2014
Date

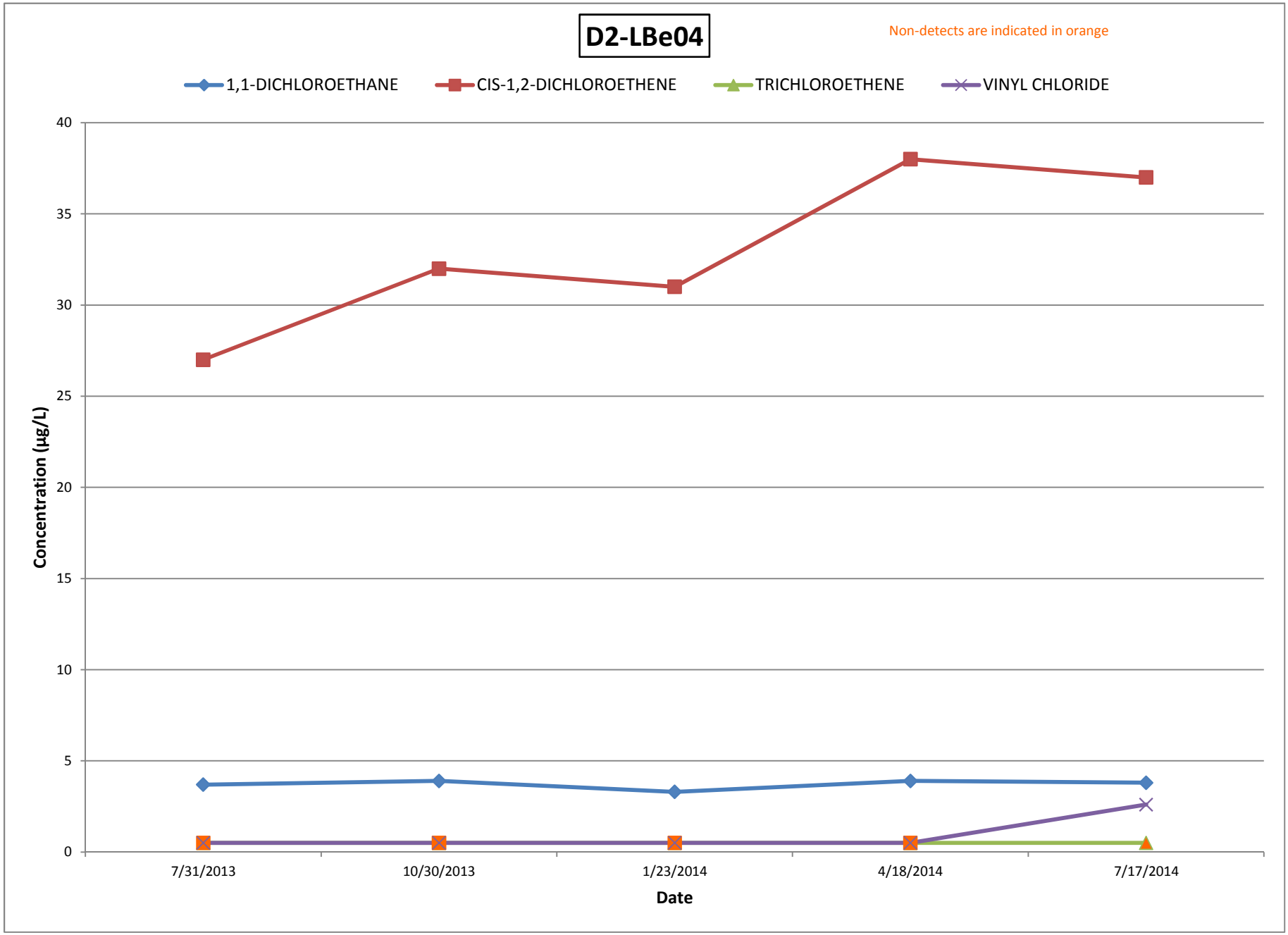

D2-DPE-3
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
45
40
35
30
25
20
15
10
5
0
7/26/2013
10/18/2013
2/5/2014
6/9/2014
8/23/2014
Date

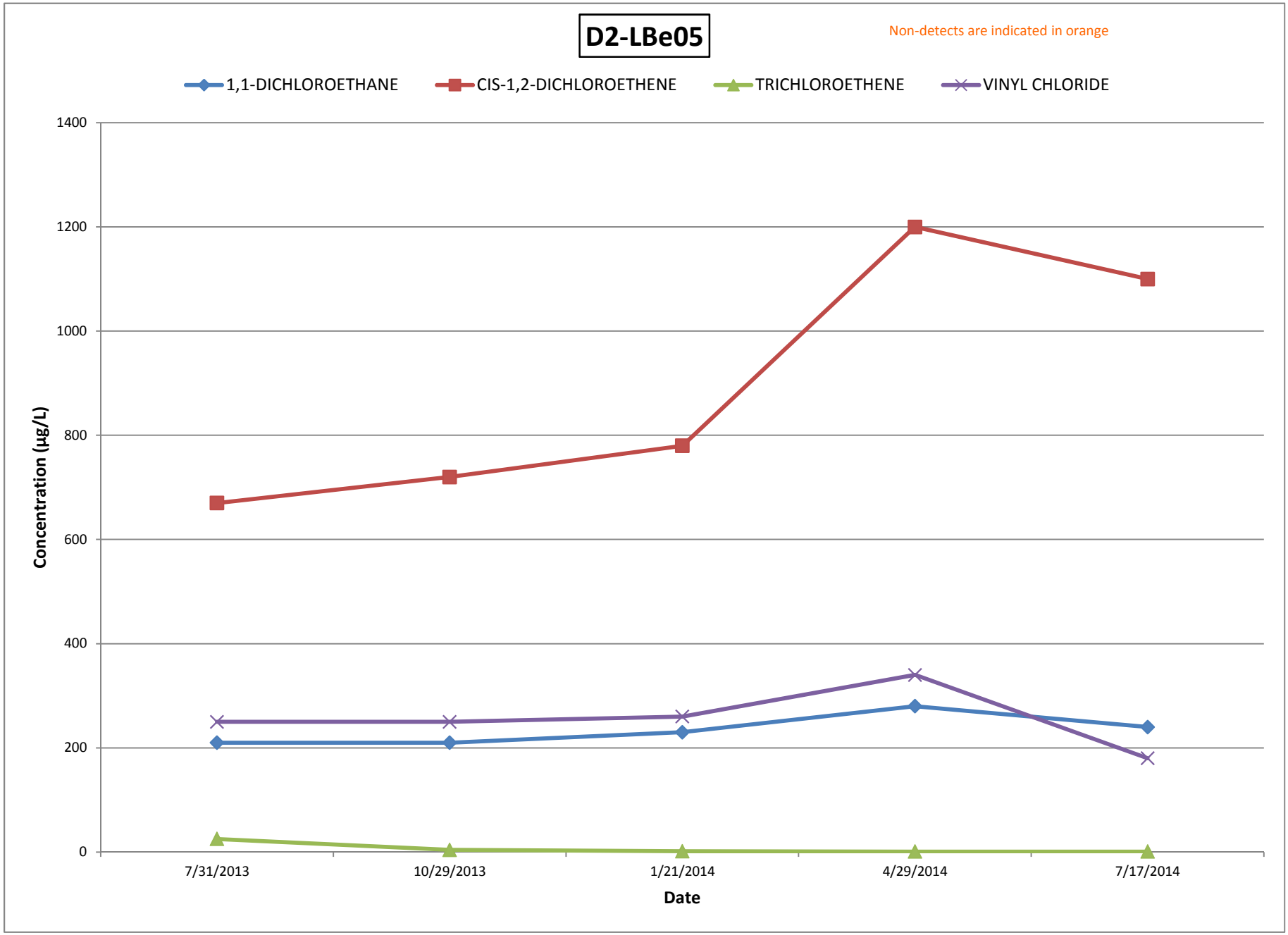

D2-DPE-4
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
16
14
12
10
8
6
4
2
0
Concentration (µg/L)
7/29/2013
10/18/2013
2/5/2014
4/30/2014
7/17/2014
Date

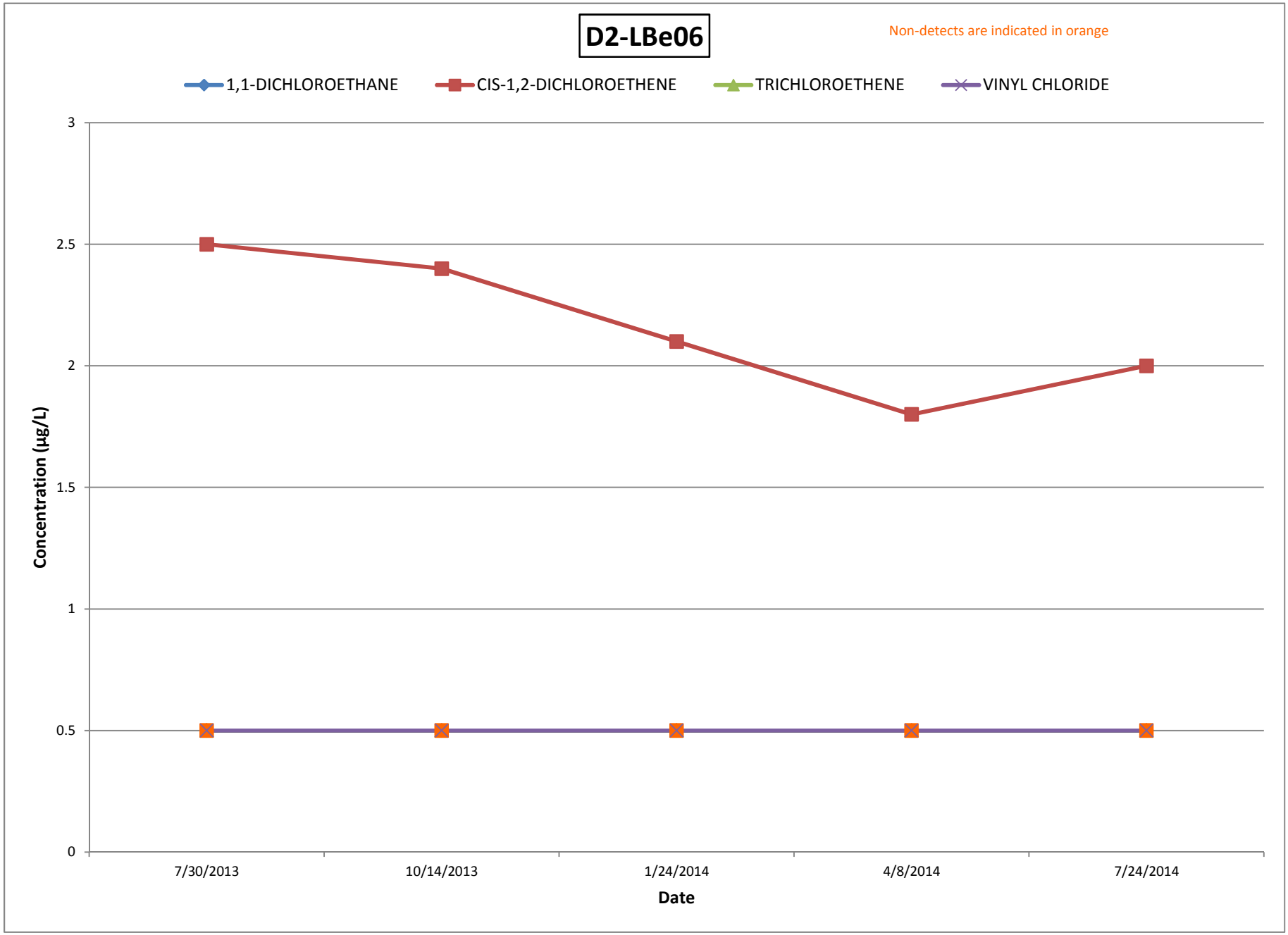

D2-LBe01
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
300
250
200
150
100
50
0
Concentration (µg/L)
7/31/2013
10/30/2013
1/23/2014
4/17/2014
7/21/2014
Date

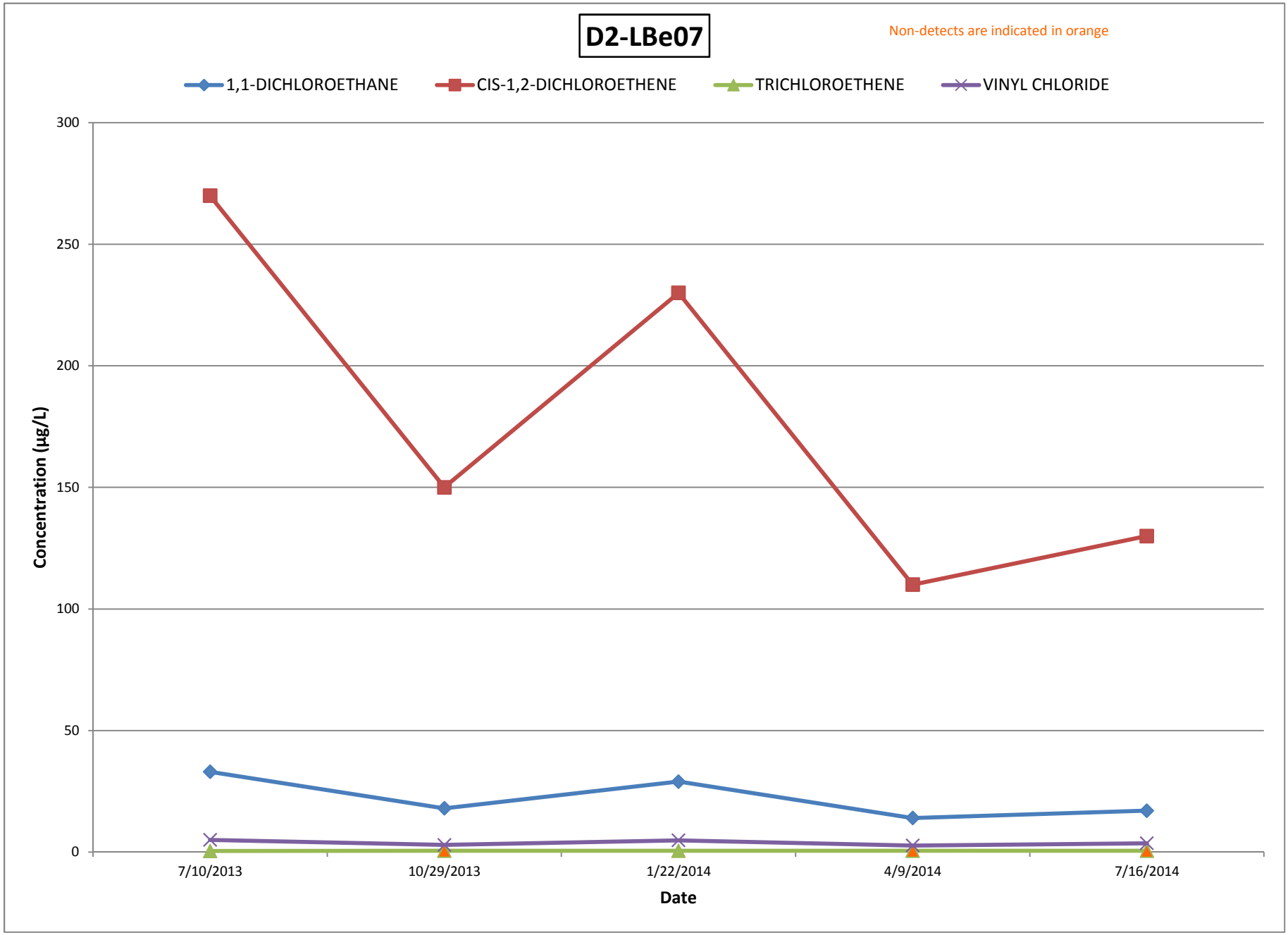

D2-LBe02
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
7/19/2013
11/8/2013
1/23/2014
4/17/2014
8/1/2014
Date

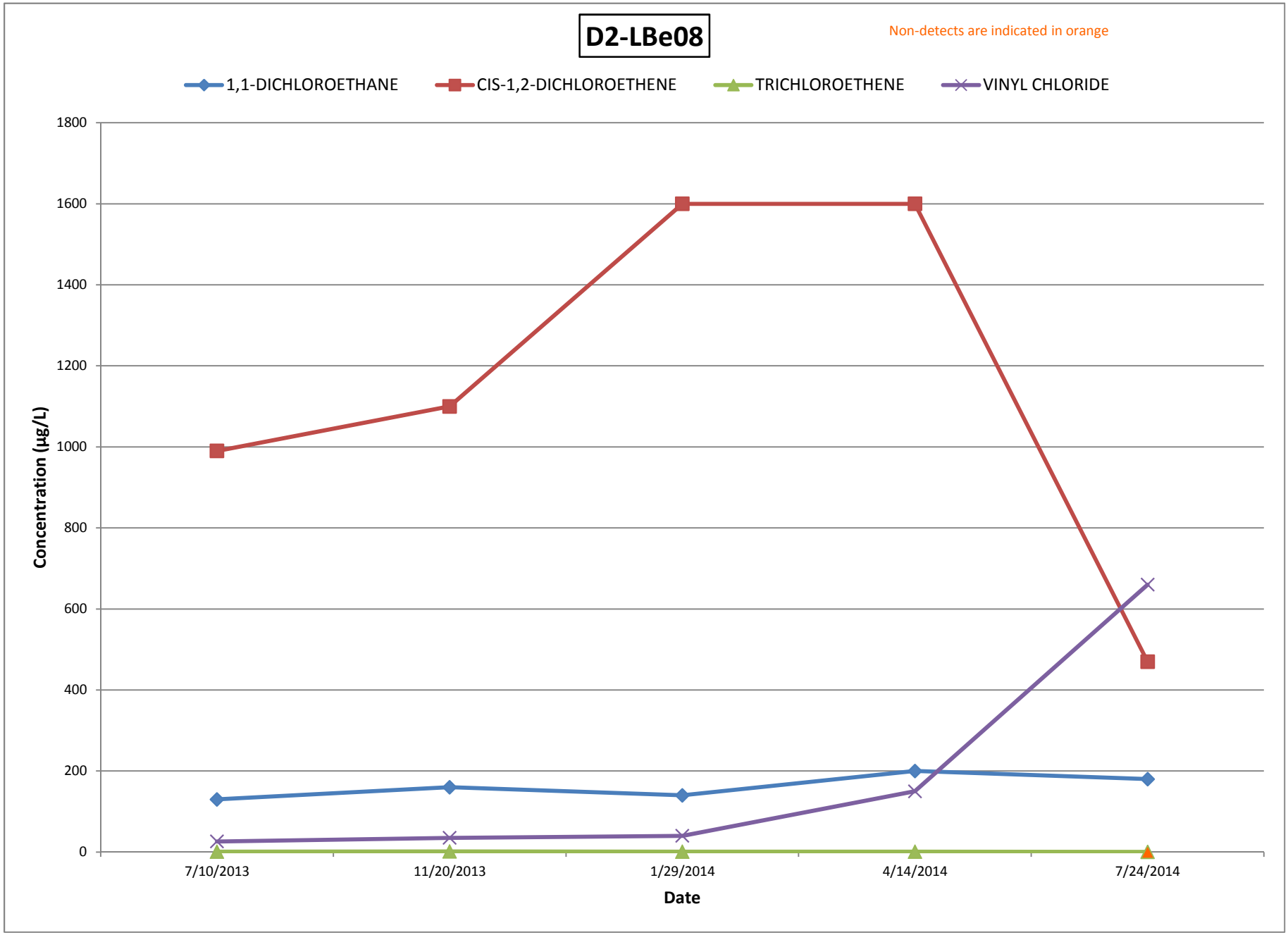

D2-LBe03
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
250
200
150
100
50
0
Concentration (µg/L)
7/19/2013
10/29/2013
1/21/2014
4/25/2014
7/16/2014
Date

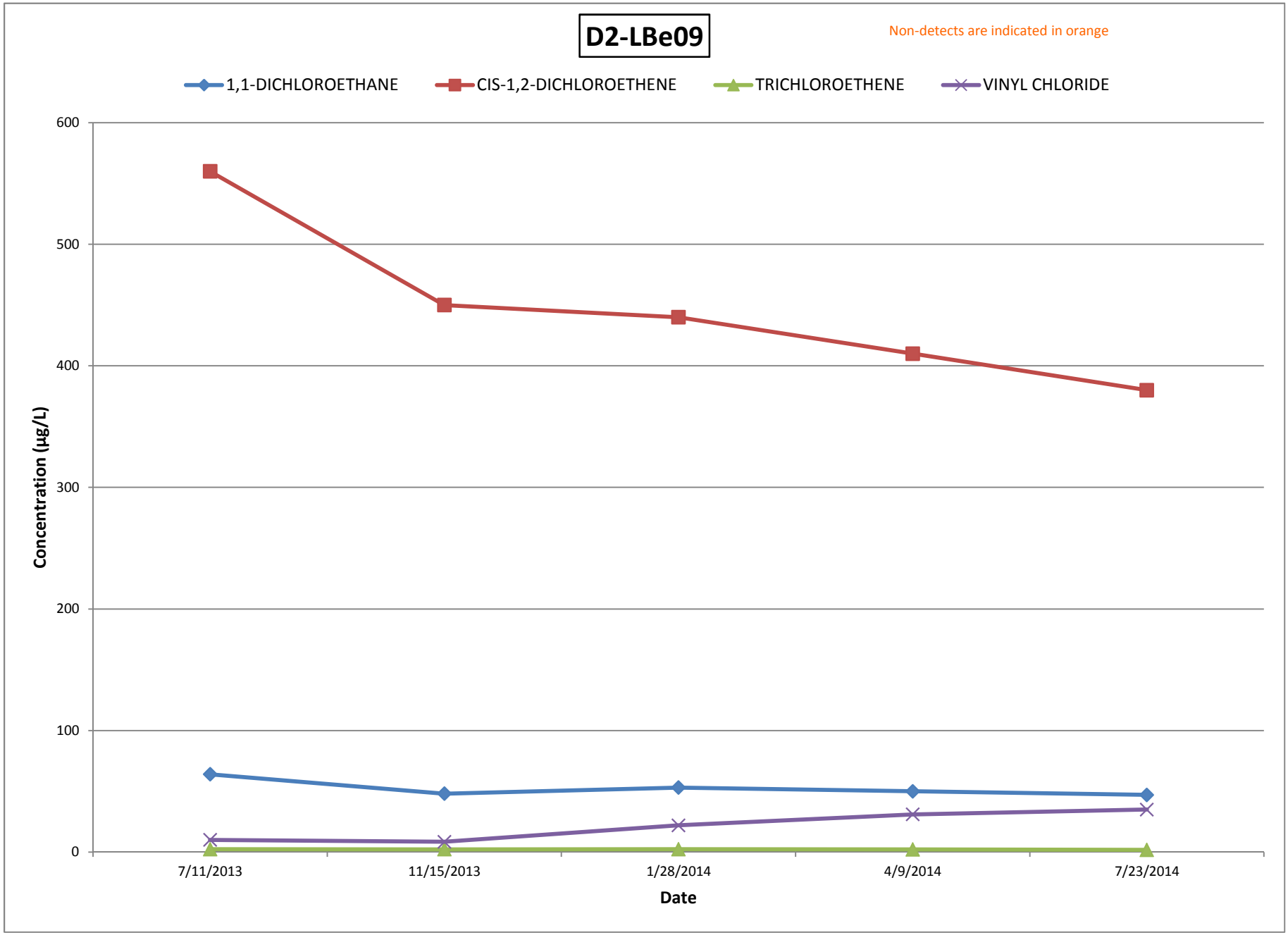

D2-LBe04
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
40
35
30
25
20
15
10
5
0
7/31/2013
10/30/2013
1/23/2014
4/18/2014
7/17/2014
Date

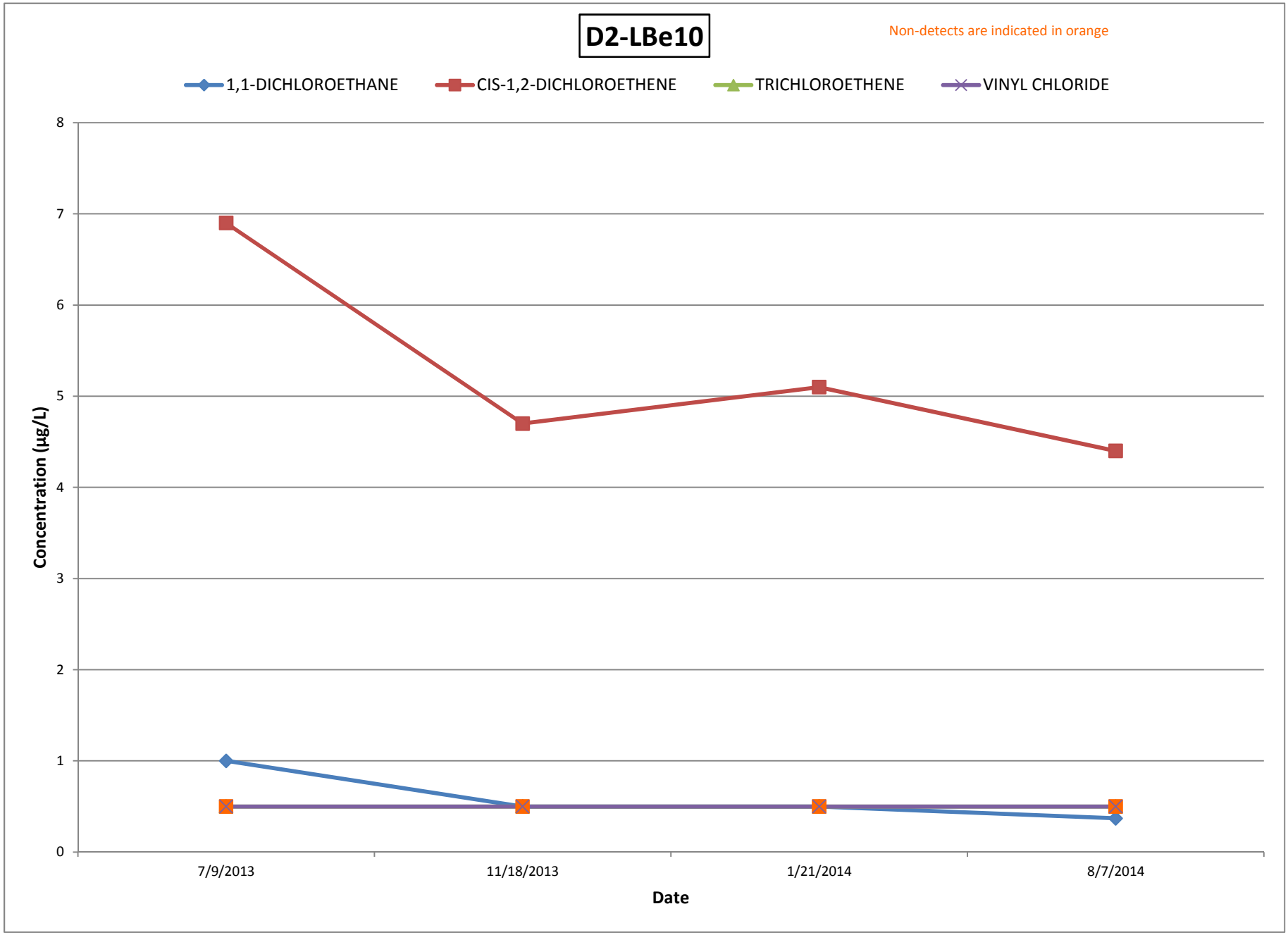

D2-LBe05
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
1400
1200
1000
800
600
400
200
0
Concentration (µg/L)
7/31/2013
10/29/2013
1/21/2014
4/29/2014
7/17/2014
Date

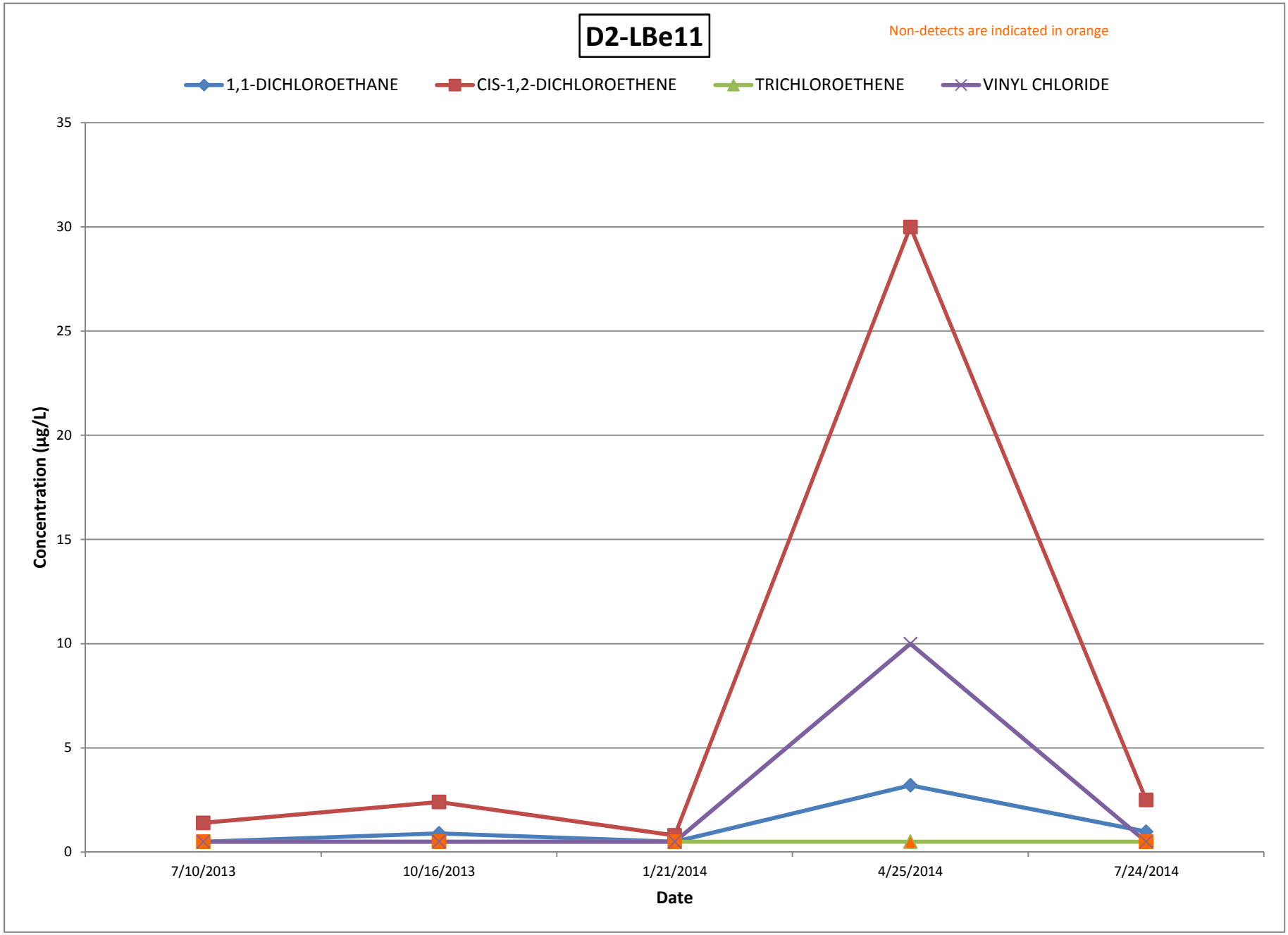

D2-LBe06
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
3
2.5
2
1.5
1
0.5
0
7/30/2013
10/14/2013
1/24/2014
4/8/2014
7/24/2014
Date

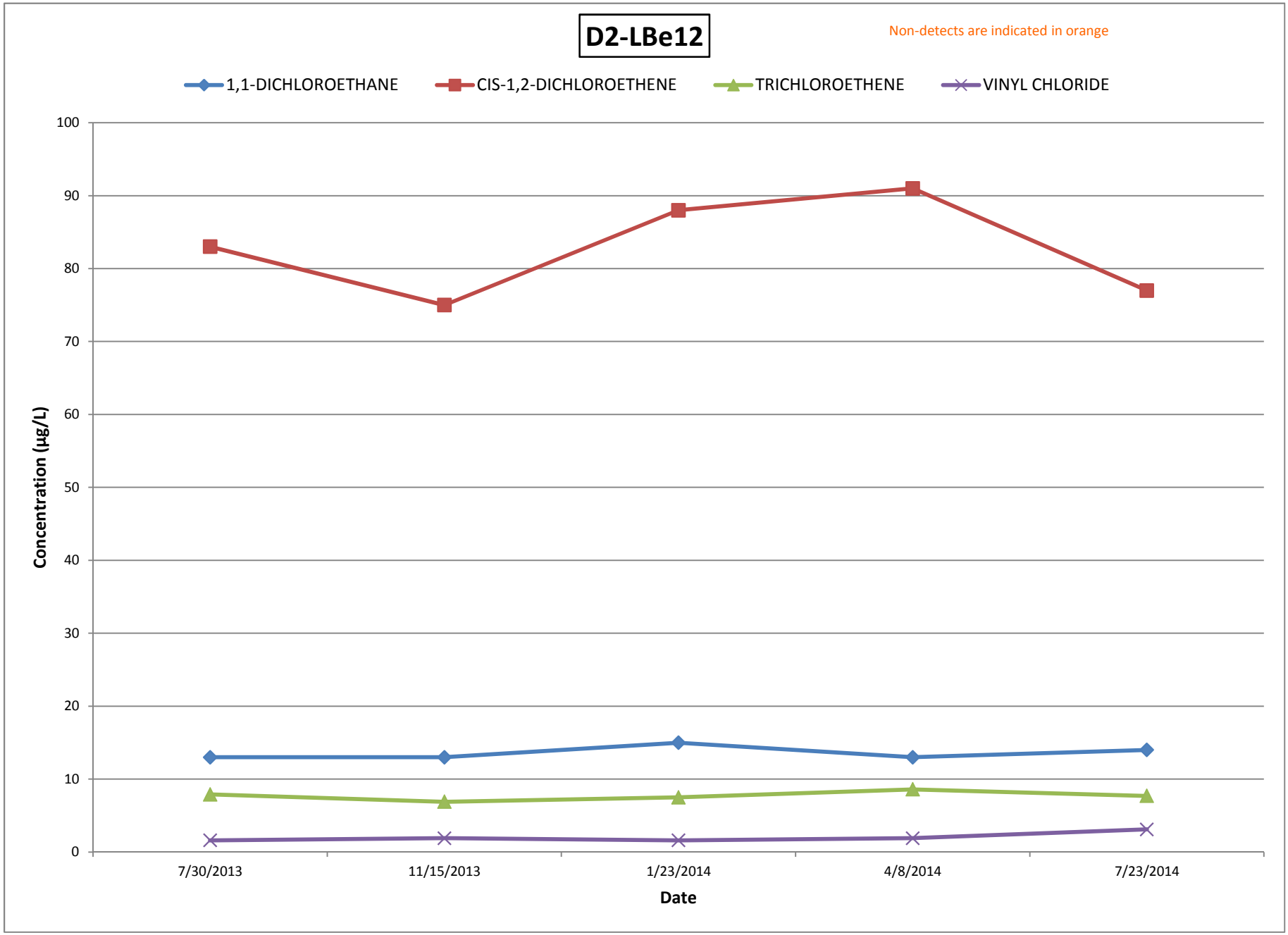

D2-LBe07
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
300
250
200
150
100
50
0
Concentration (µg/L)
7/10/2013
10/29/2013
1/22/2014
4/9/2014
7/16/2014
Date

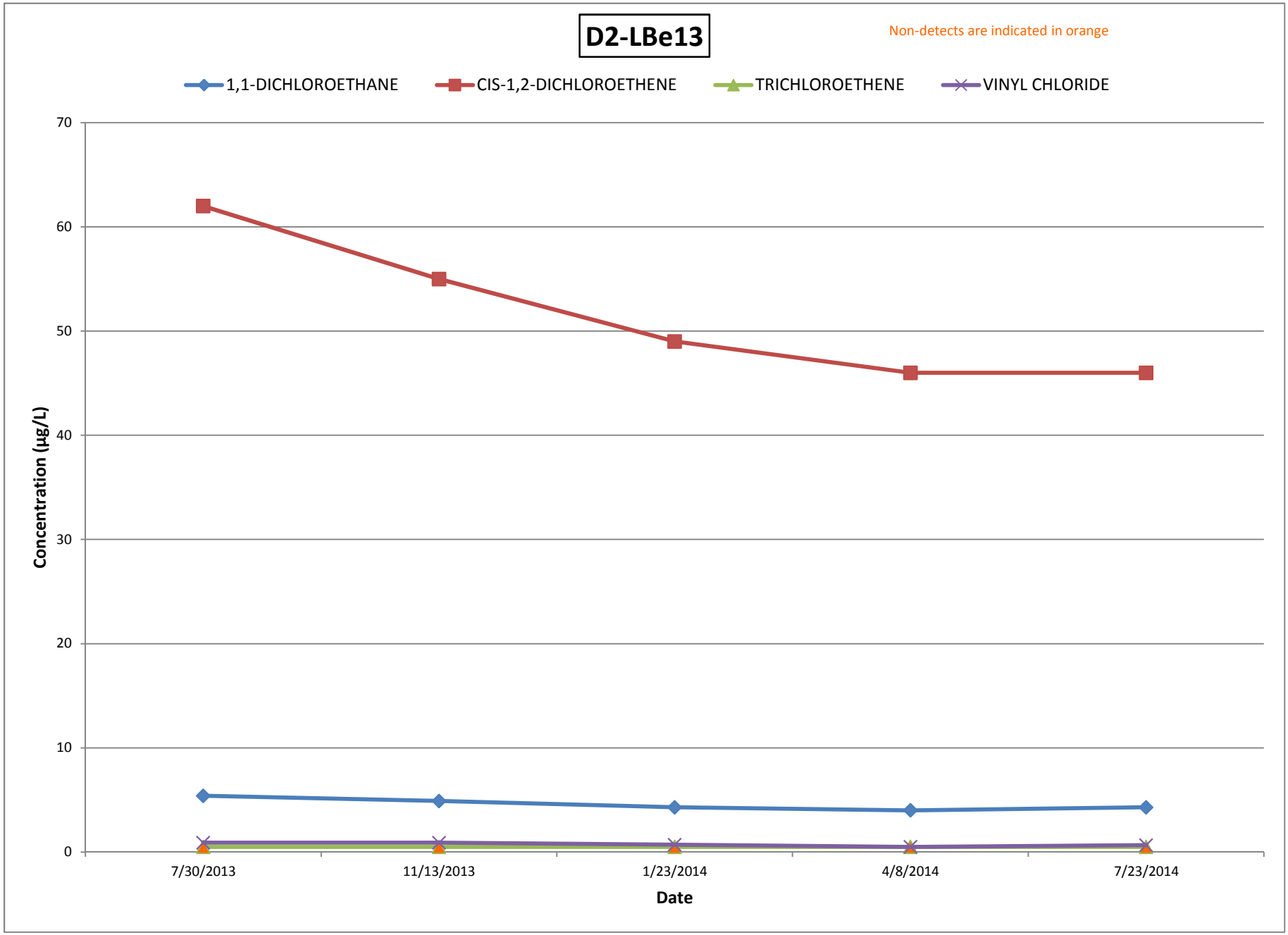

D2-LBe08
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
1800
1600
1400
1200
1000
800
600
400
200
0
Concentration (µg/L)
7/10/2013
11/20/2013
1/29/2014
4/14/2014
7/24/2014
Date

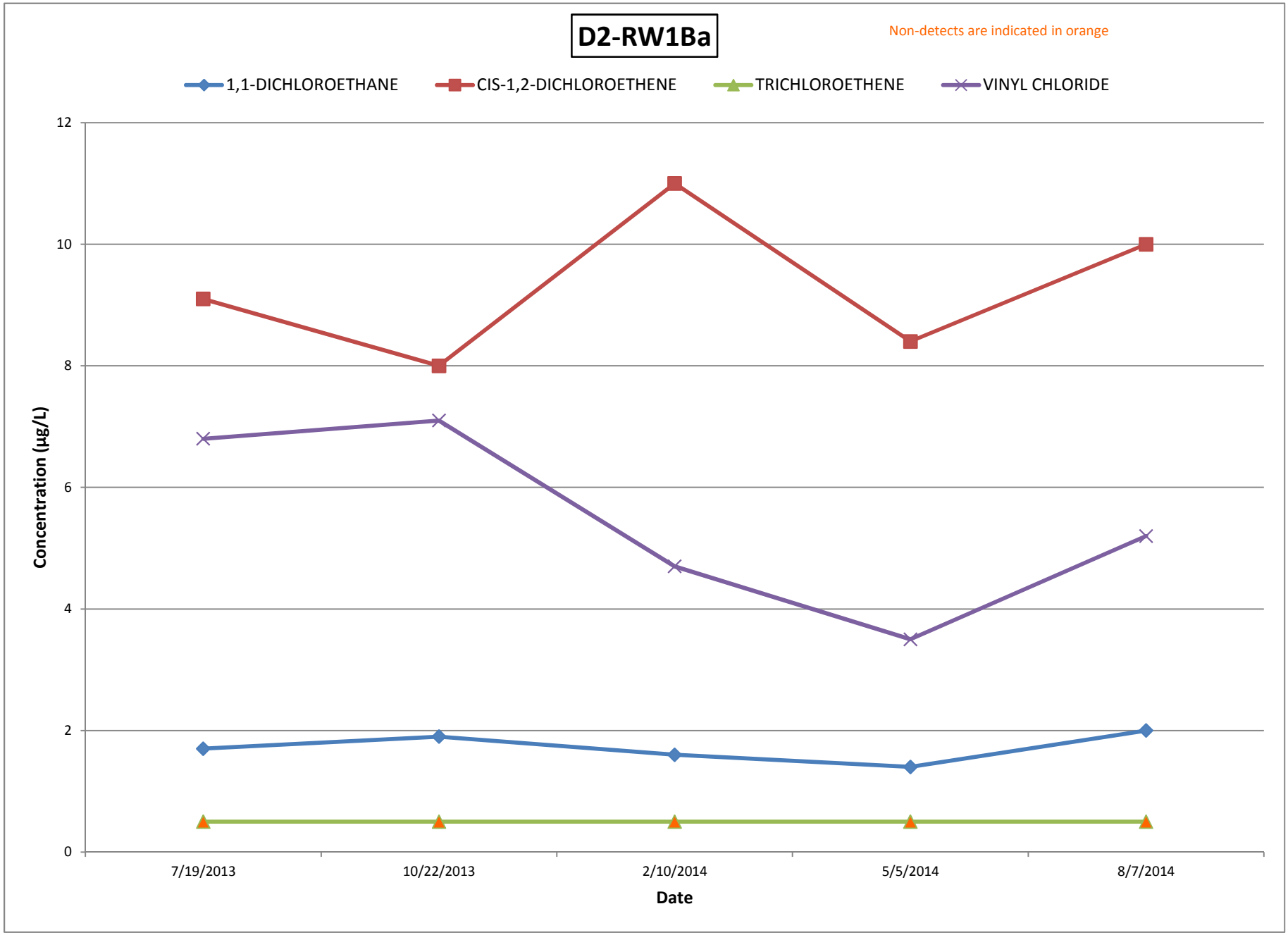

D2-LBe09
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
600
500
400
300
200
100
0
Concentration (µg/L)
7/11/2013
11/15/2013
1/28/2014
4/9/2014
7/23/2014
Date

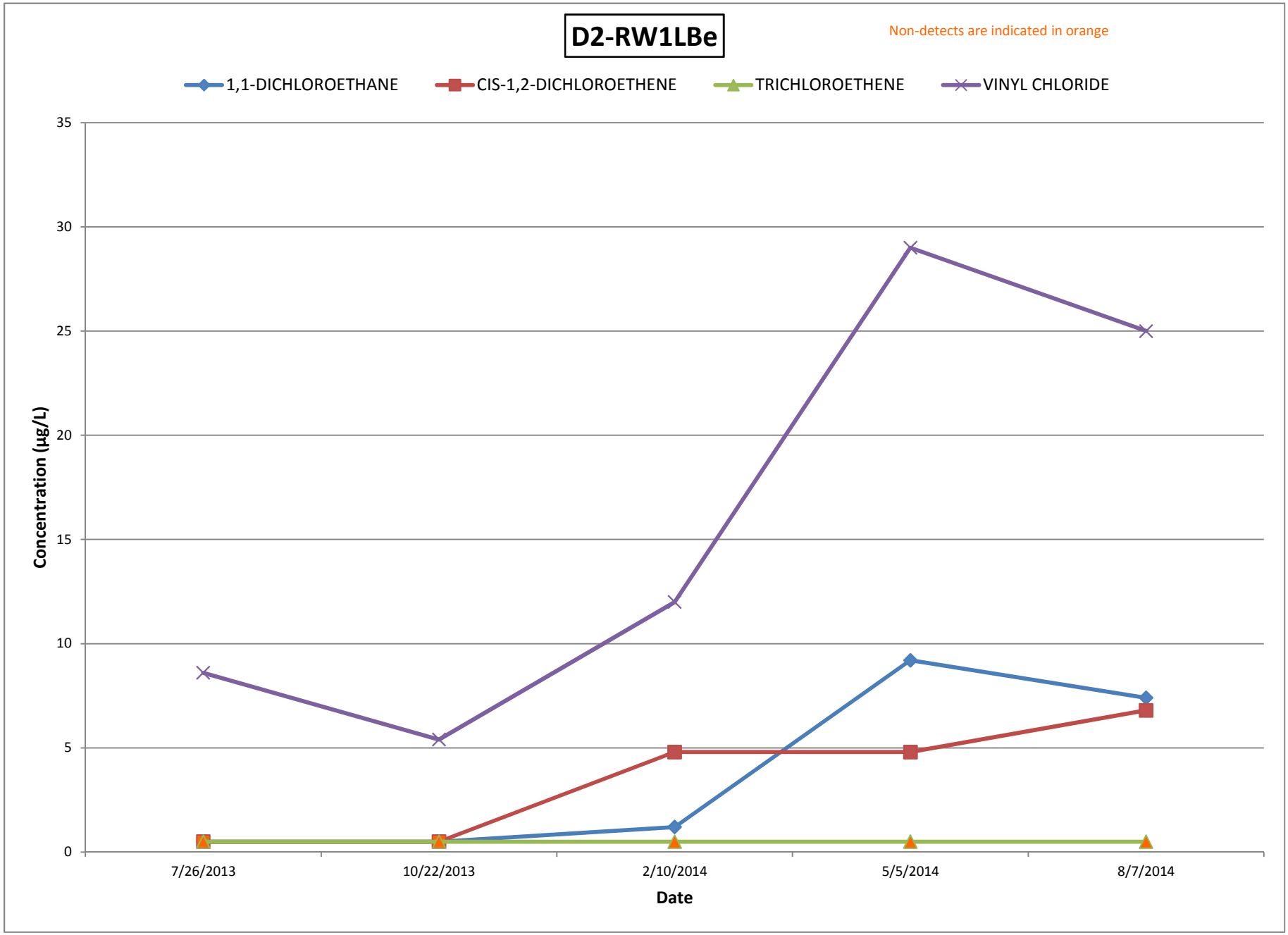

D2-LBe10
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
7/9/2013
11/18/2013
1/21/2014
8/7/2014
Date

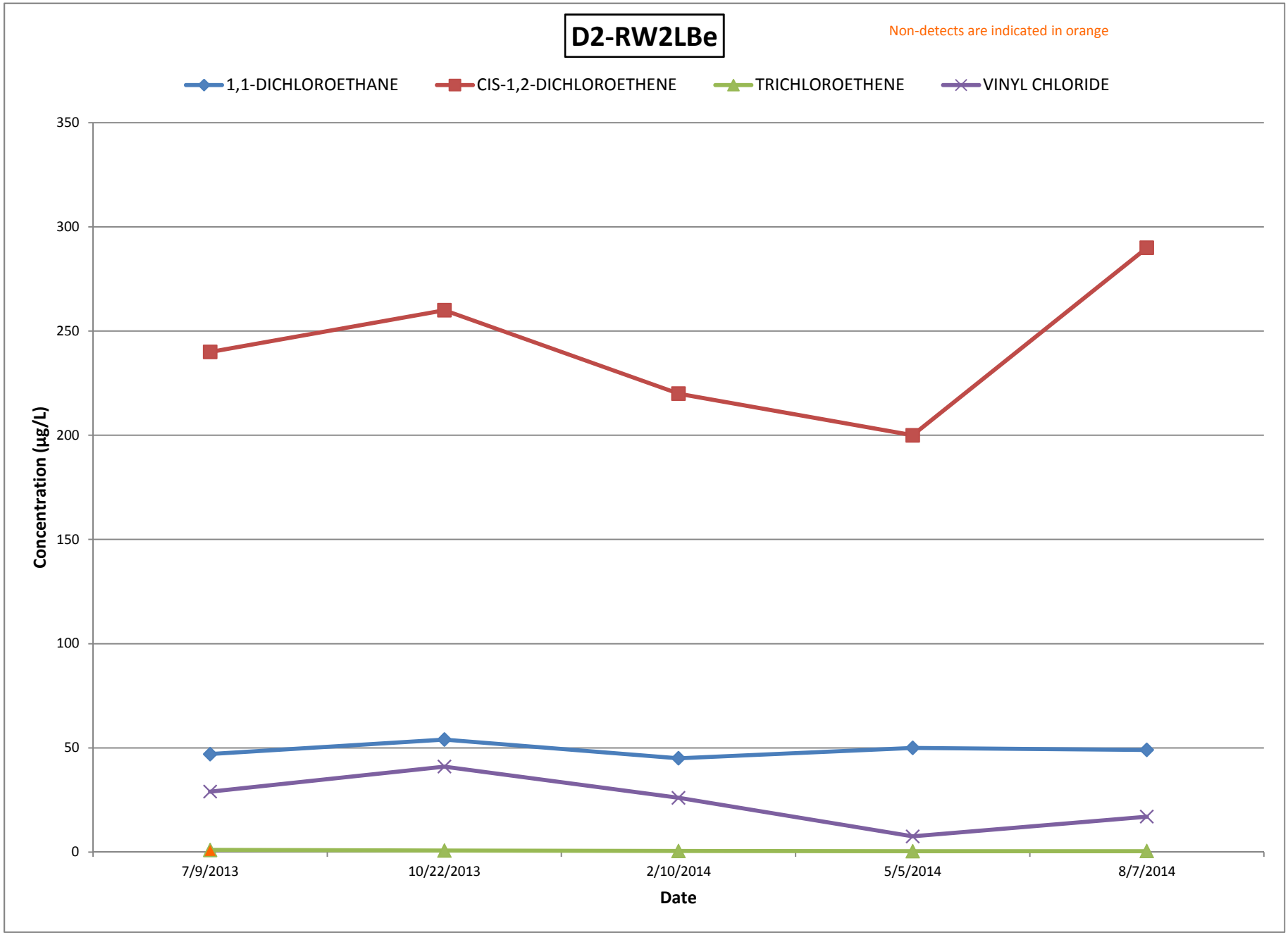

D2-LBe11
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
35
30
25
20
15
10
5
0
Concentration (µg/L)
7/10/2013
10/16/2013
1/21/2014
4/25/2014
7/24/2014
Date

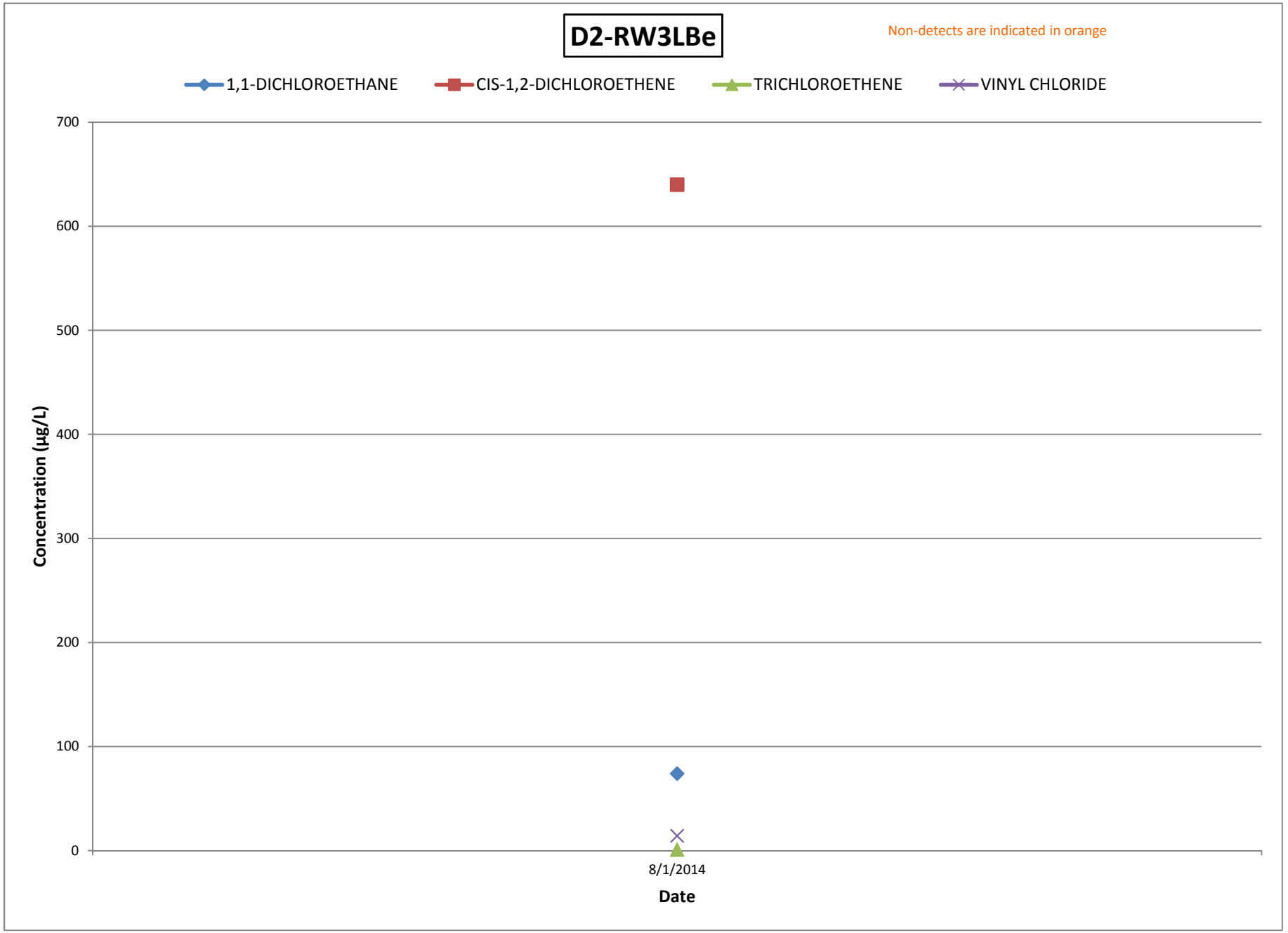

D2-LBe12
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
100
90
80
70
60
50
40
30
20
10
0
Concentration (µg/L)
7/30/2013
11/15/2013
1/23/2014
4/8/2014
7/23/2014
Date

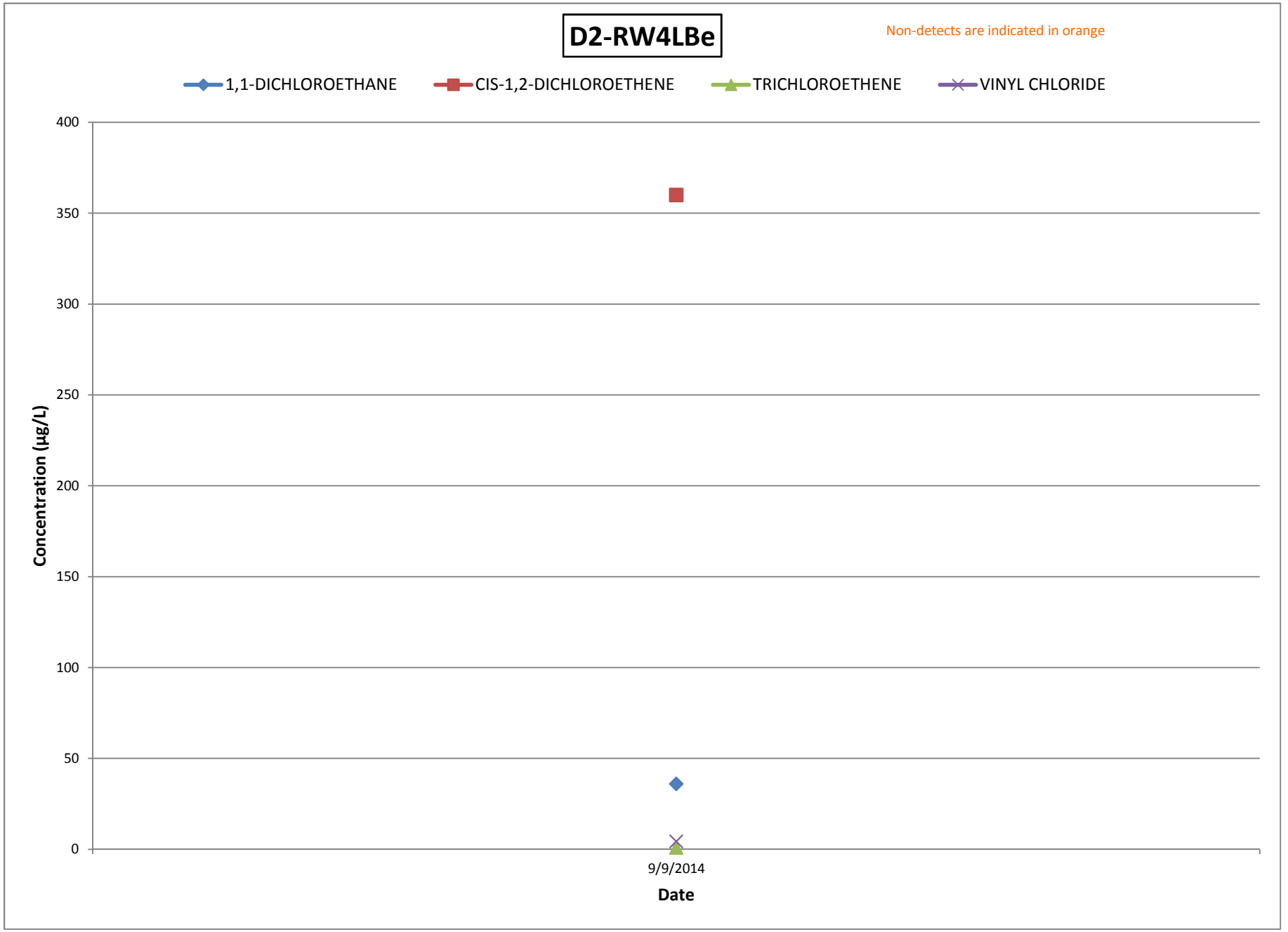

D2-LBe13
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
70
60
50
40
30
20
10
0
Concentration (µg/L)
7/30/2013
11/13/2013
1/23/2014
4/8/2014
7/23/2014
Date

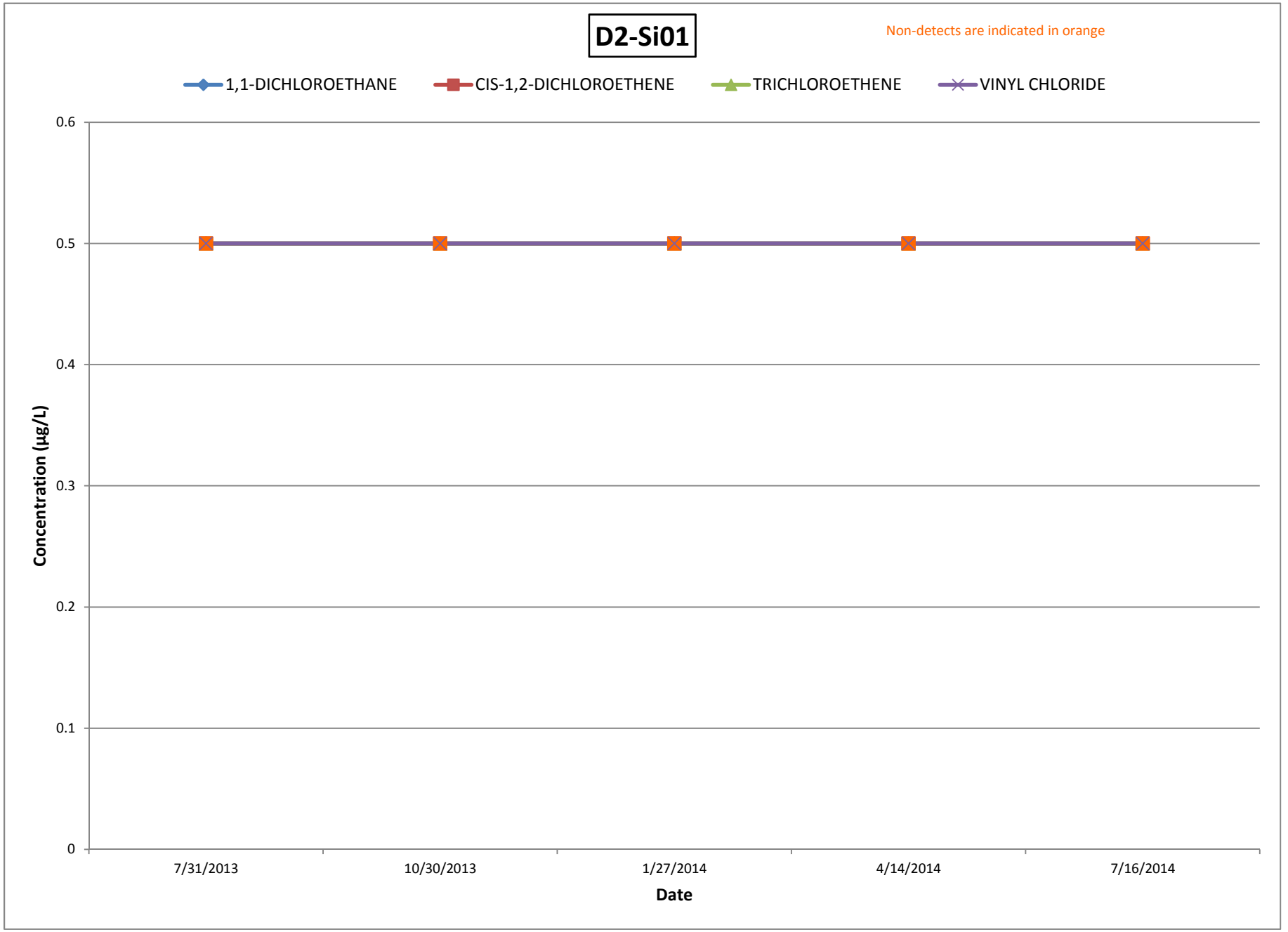

D2-RW1Ba
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
12
10
8
6
4
2
0
Concentration (µg/L)
7/19/2013
10/22/2013
2/10/2014
5/5/2014
8/7/2014
Date

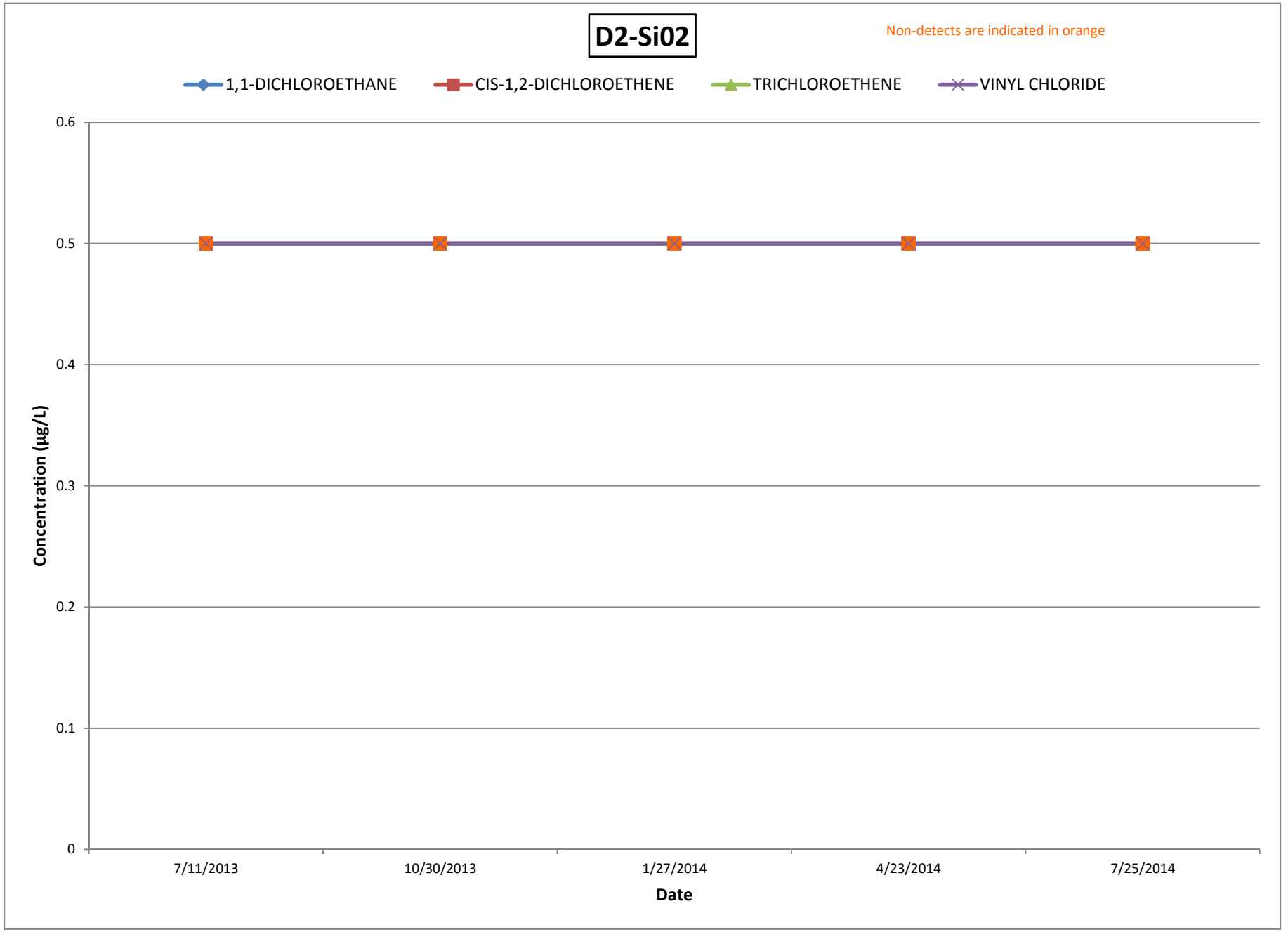

D2-RW1LBe
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
35
30
25
20
15
10
5
0
7/26/2013
10/22/2013
2/10/2014
5/5/2014
8/7/2014
Date

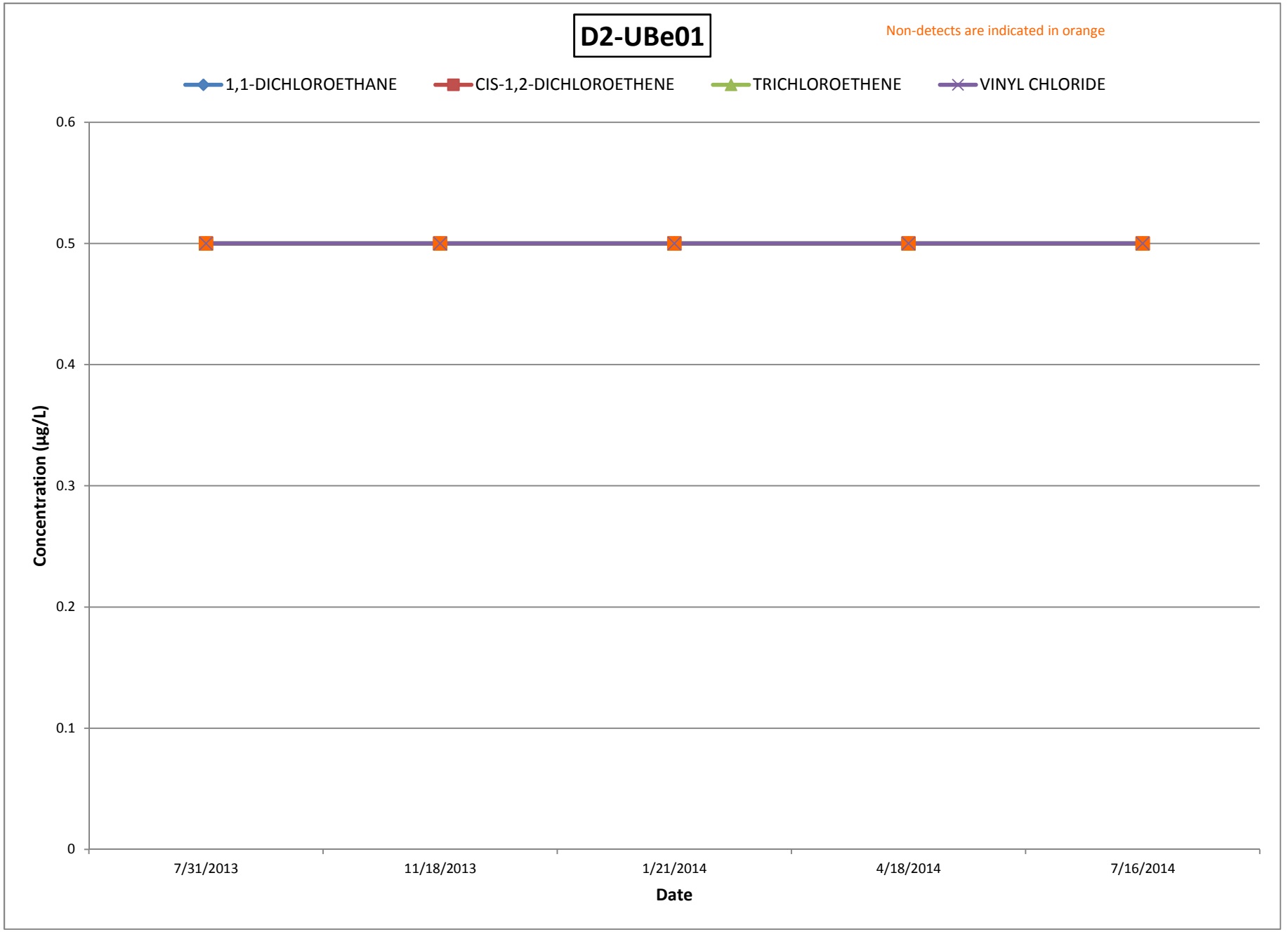

D2-RW2LBe
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
350
300
250
200
150
100
50
0
Concentration (µg/L)
7/9/2013
10/22/2013
2/10/2014
5/5/2014
8/7/2014
Date

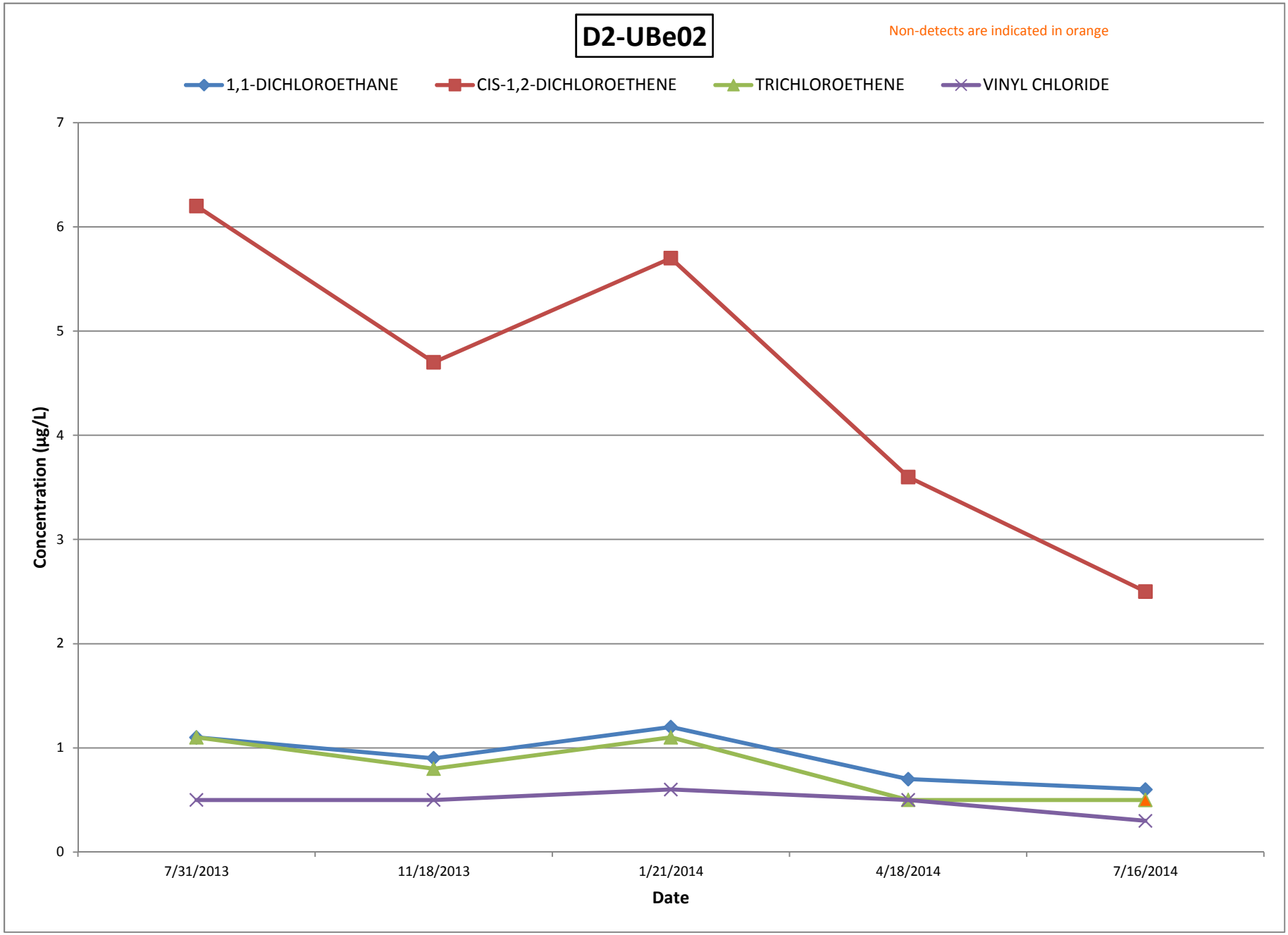

D2-RW3LBe
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
700
600
500
400
300
200
100
0
Concentration (µg/L)
8/1/2014
Date

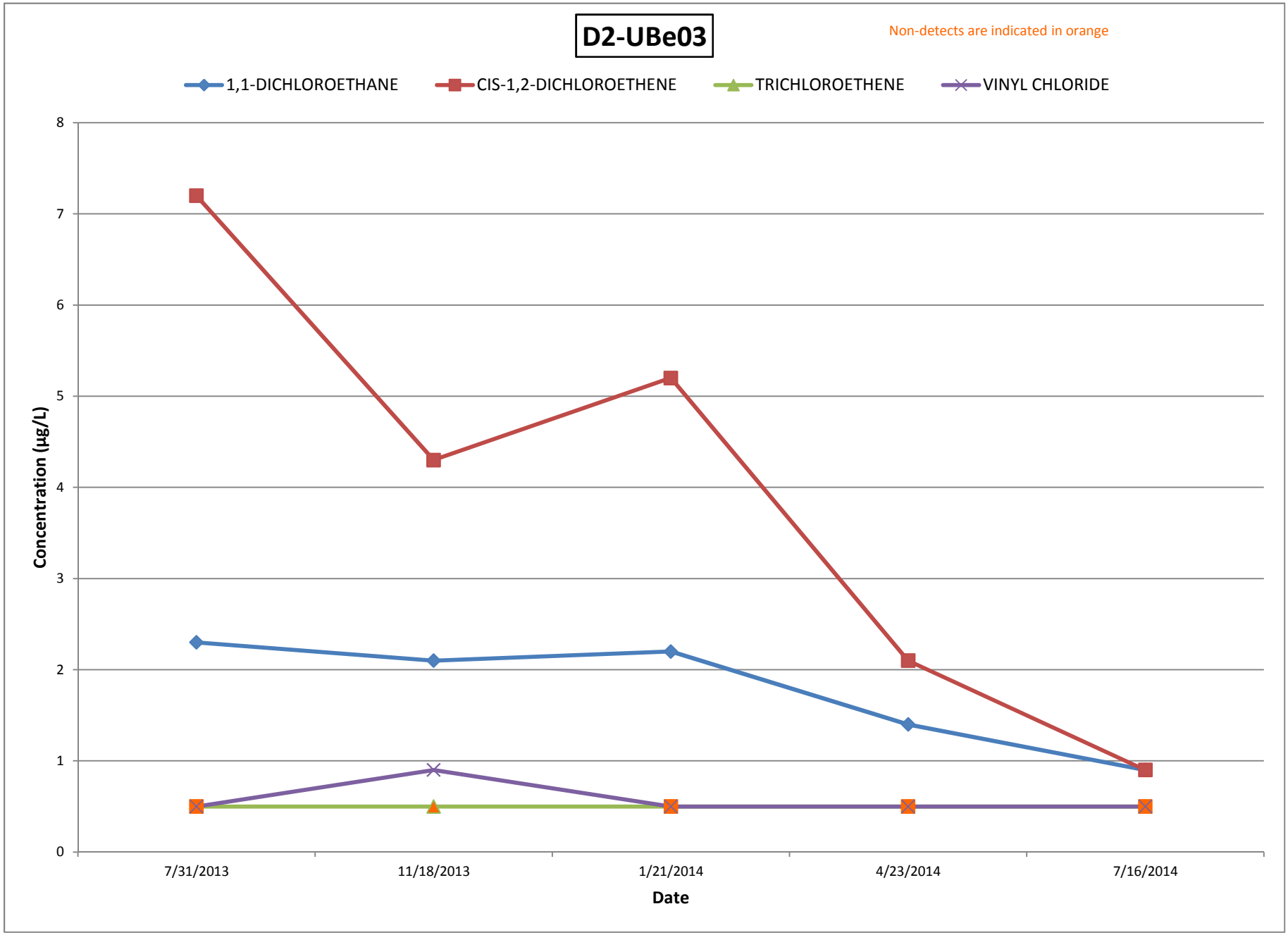

D2-RW4LBe
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
400
350
300
250
200
150
100
50
0
Concentration (µg/L)
9/9/2014
Date

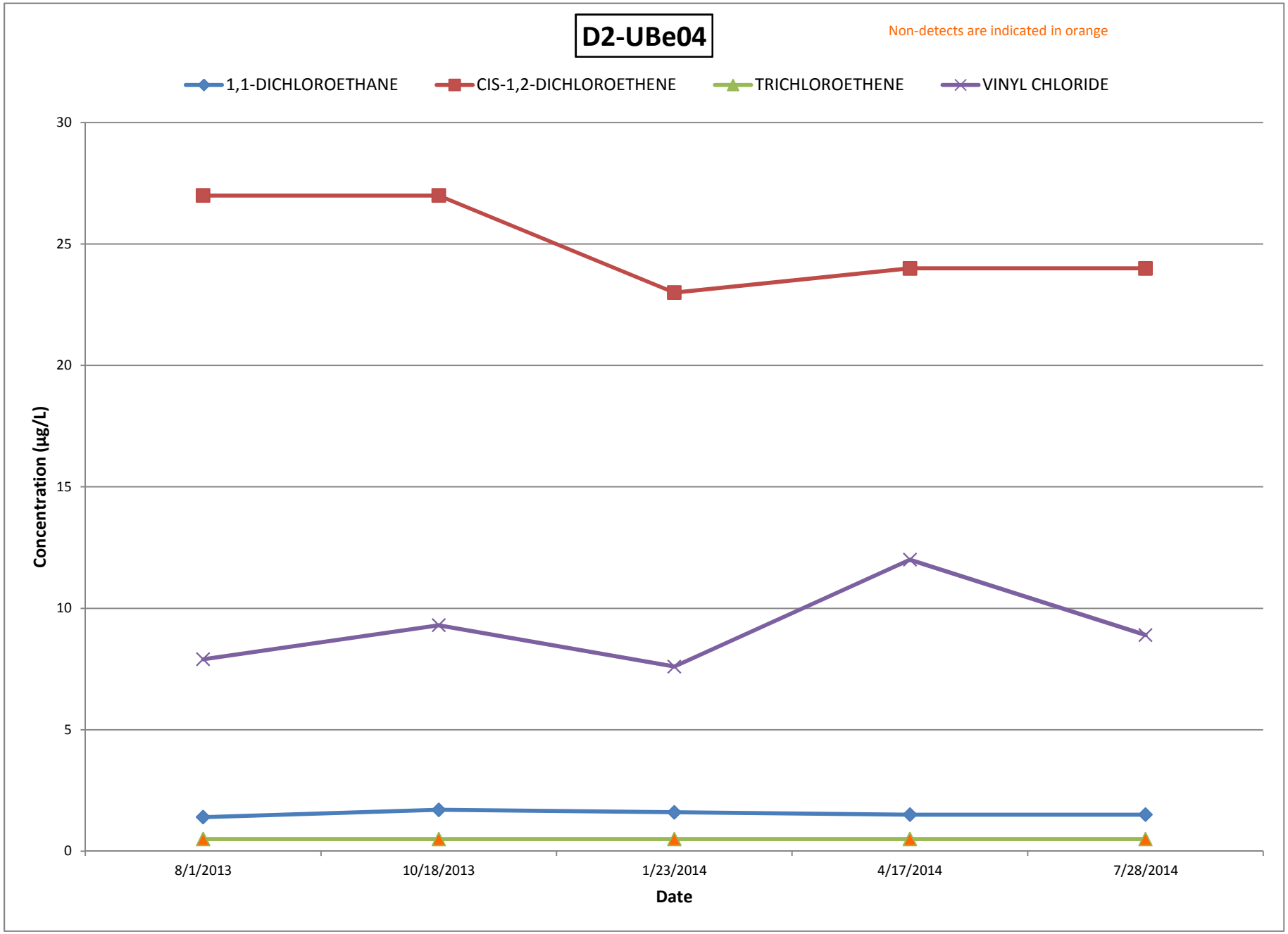

D2-Si01
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
0.6
0.5
0.4
0.3
0.2
0.1
0
Concentration (µg/L)
7/31/2013
10/30/2013
1/27/2014
4/14/2014
7/16/2014
Date

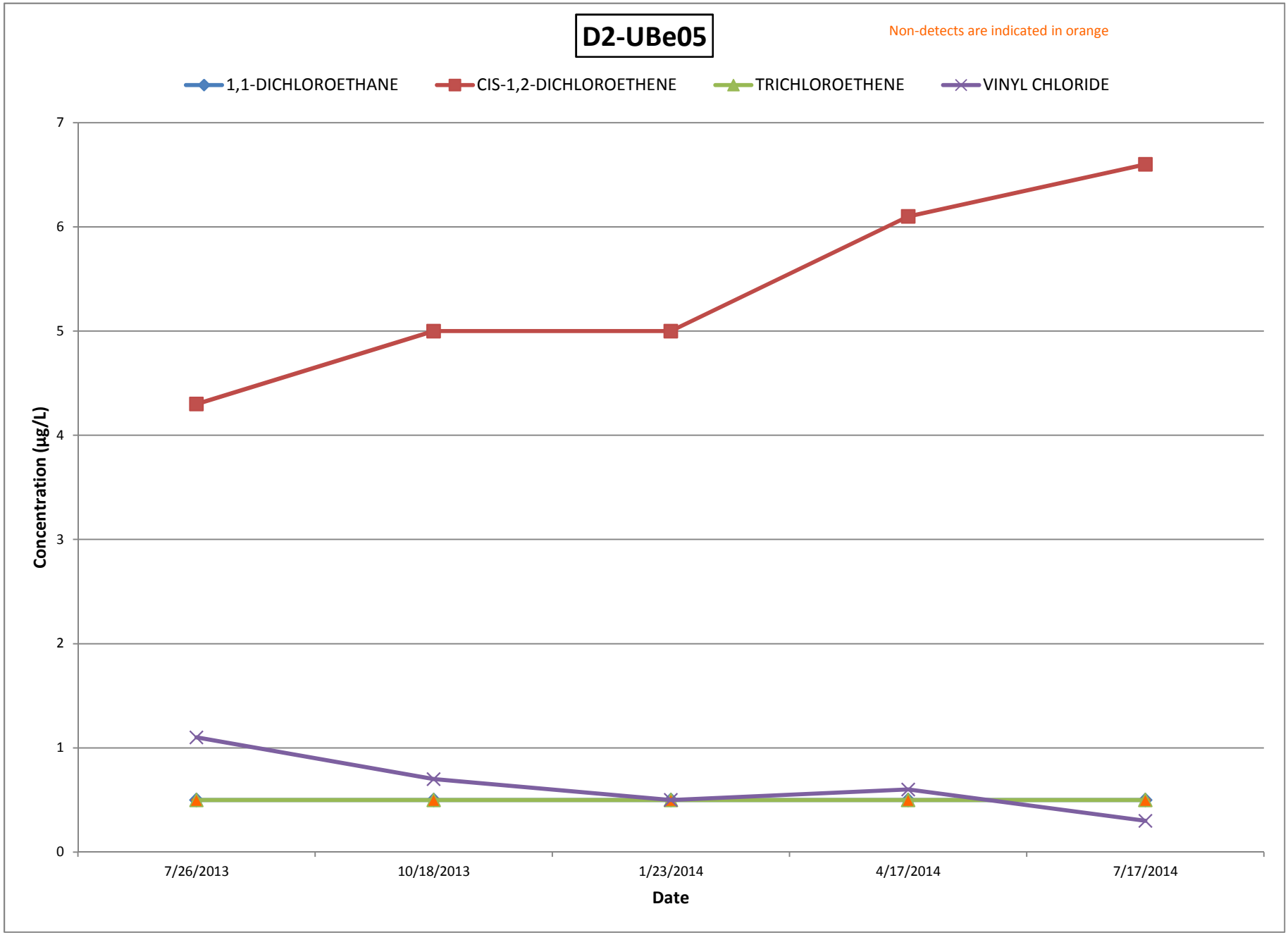

D2-Si02
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
0.6
0.5
0.4
0.3
0.2
0.1
0
Concentration (µg/L)
7/11/2013
10/30/2013
1/27/2014
4/23/2014
7/25/2014
Date

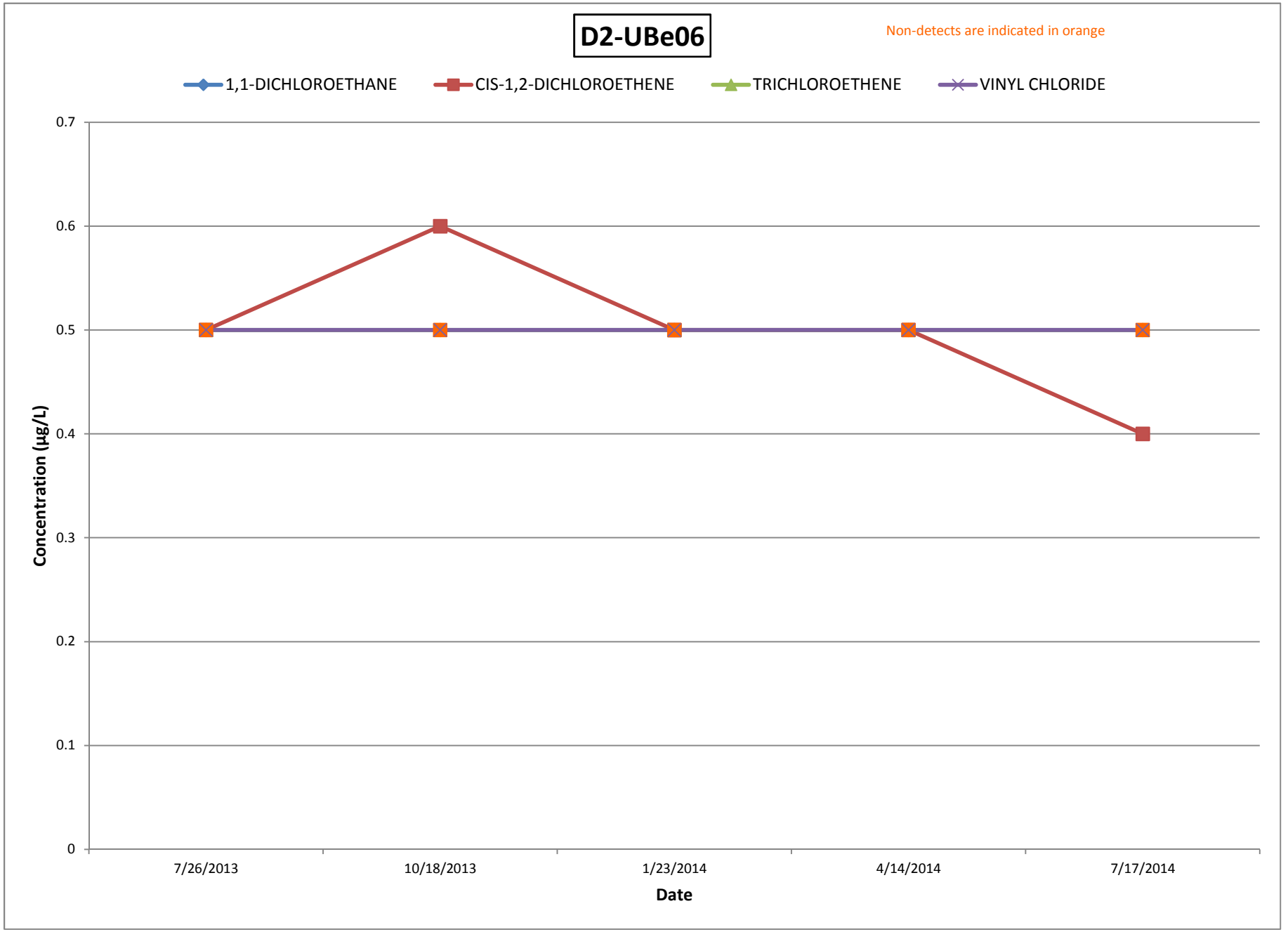

D2-UBe01
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
0.6
0.5
0.4
0.3
0.2
0.1
0
Concentration (µg/L)
7/31/2013
11/18/2013
1/21/2014
4/18/2014
7/16/2014
Date

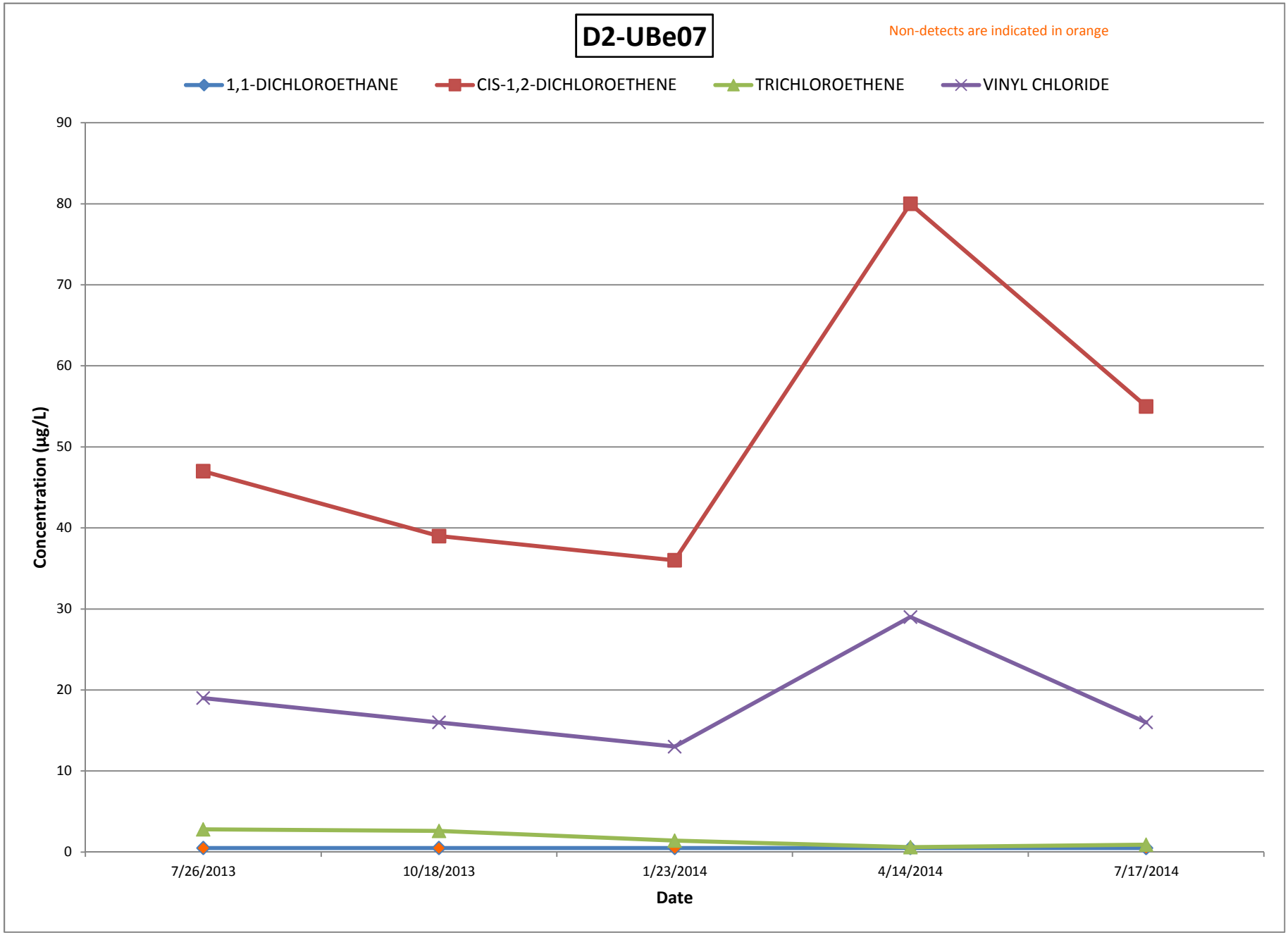

D2-UBe02
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0
1
2
3
4
5
6
7
7/31/2013
11/18/2013
1/21/2014
4/18/2014
7/16/2014
Date

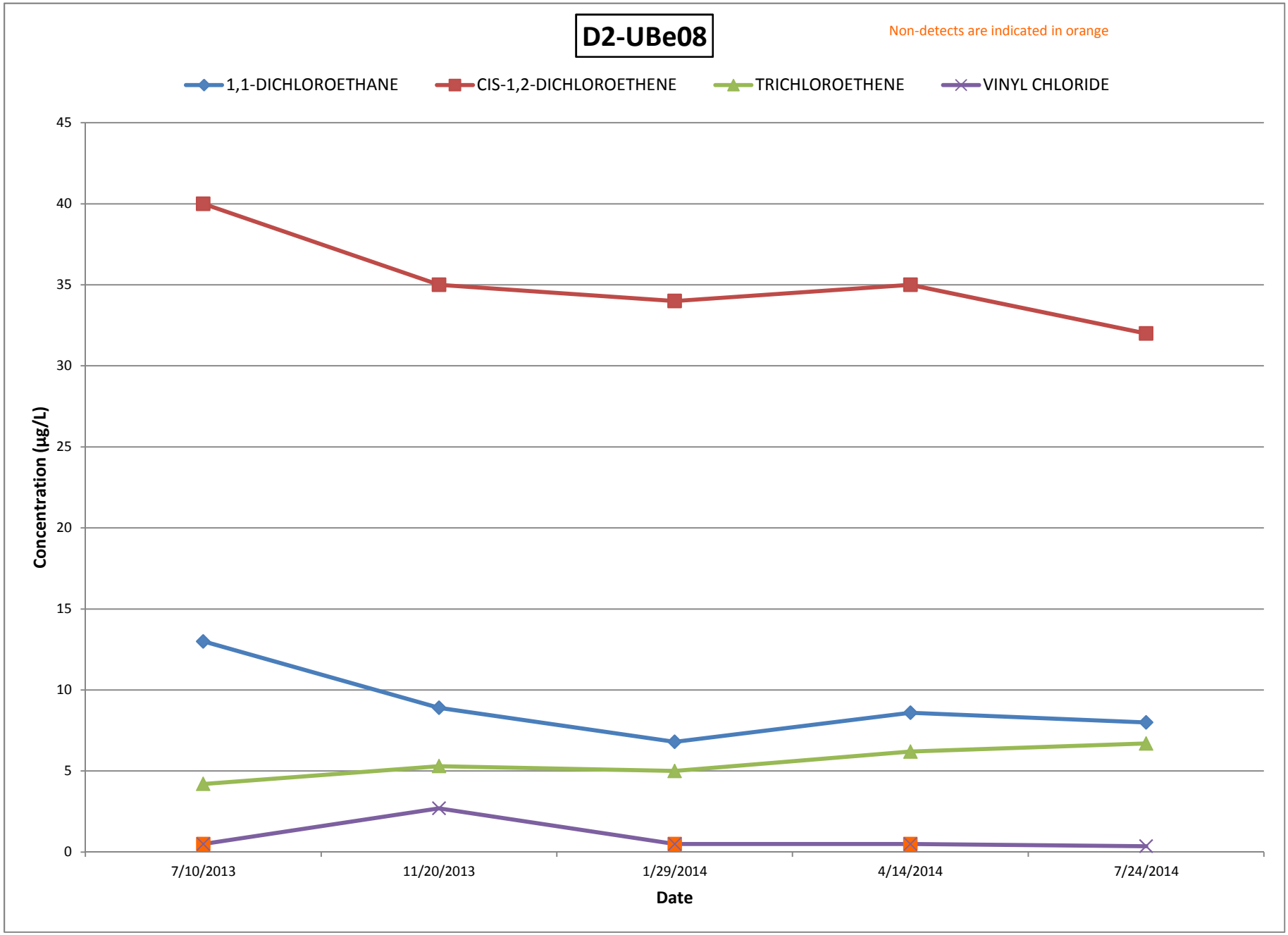

D2-UBe03
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
7/31/2013
11/18/2013
1/21/2014
4/23/2014
7/16/2014
Date

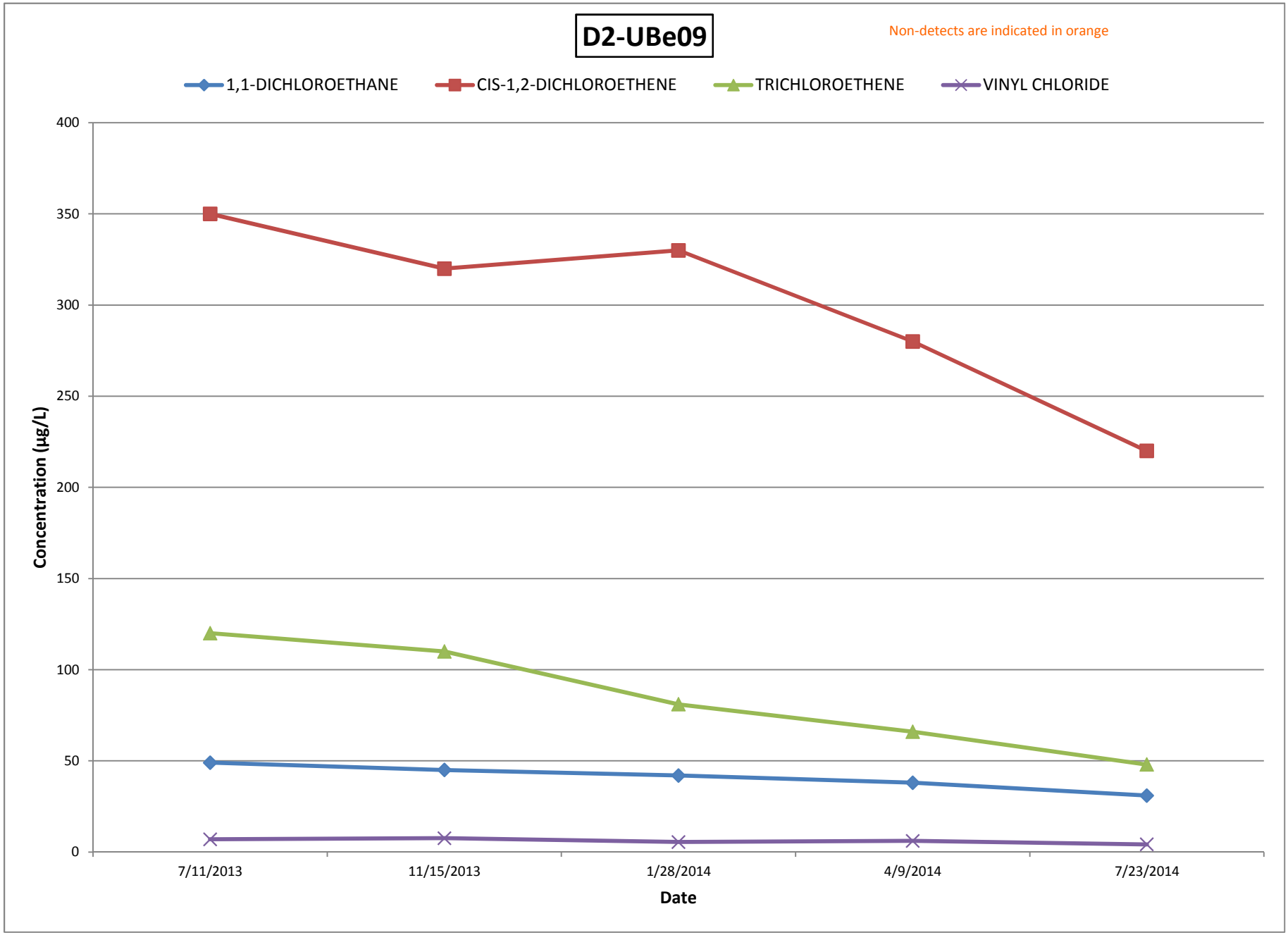

D2-UBe04
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
30
25
20
15
10
5
0
Concentration (µg/L)
8/1/2013
10/18/2013
1/23/2014
4/17/2014
7/28/2014
Date

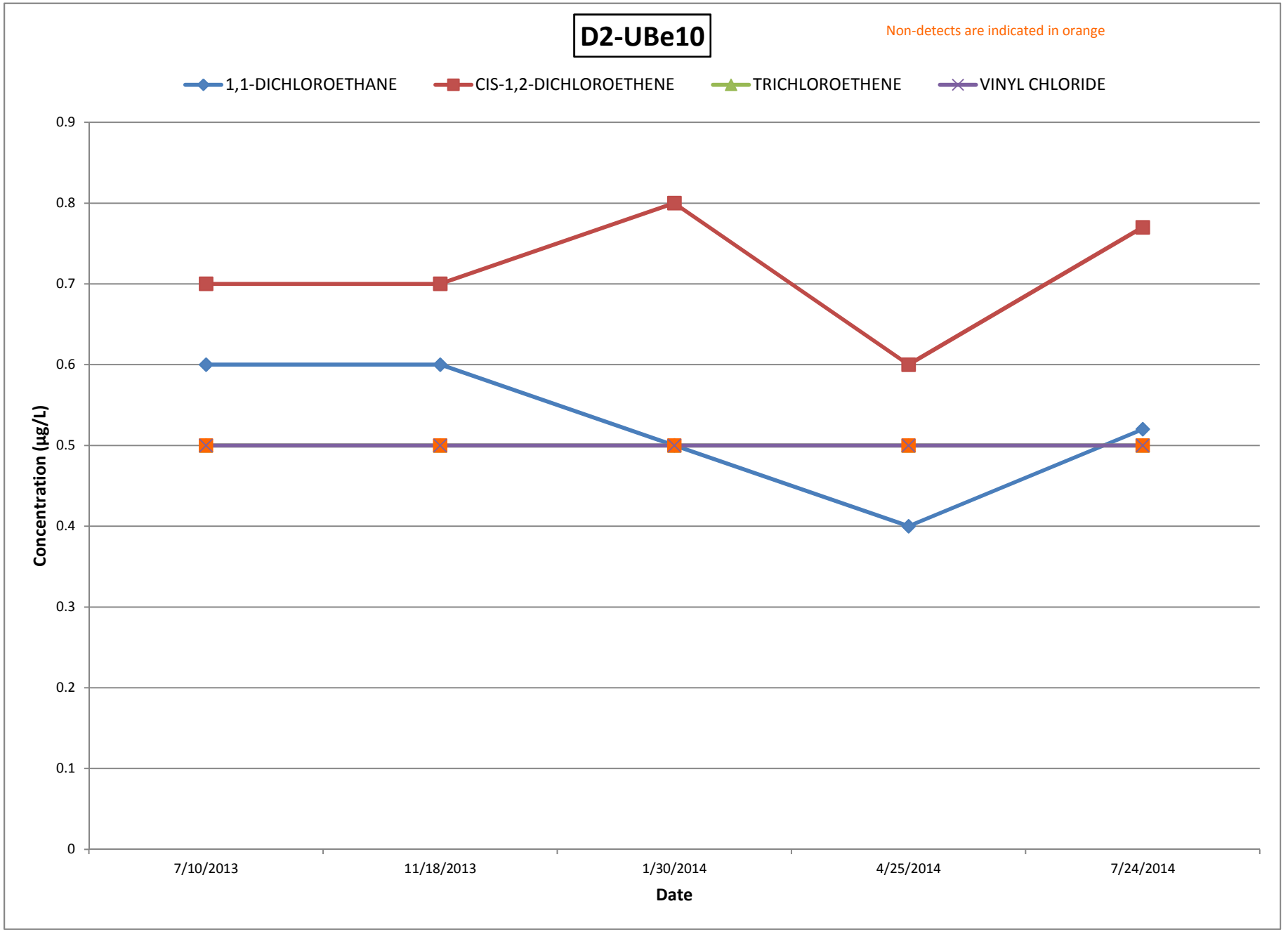

D2-UBe05
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0
1
2
3
4
5
6
7
7/26/2013
10/18/2013
1/23/2014
4/17/2014
7/17/2014
Date

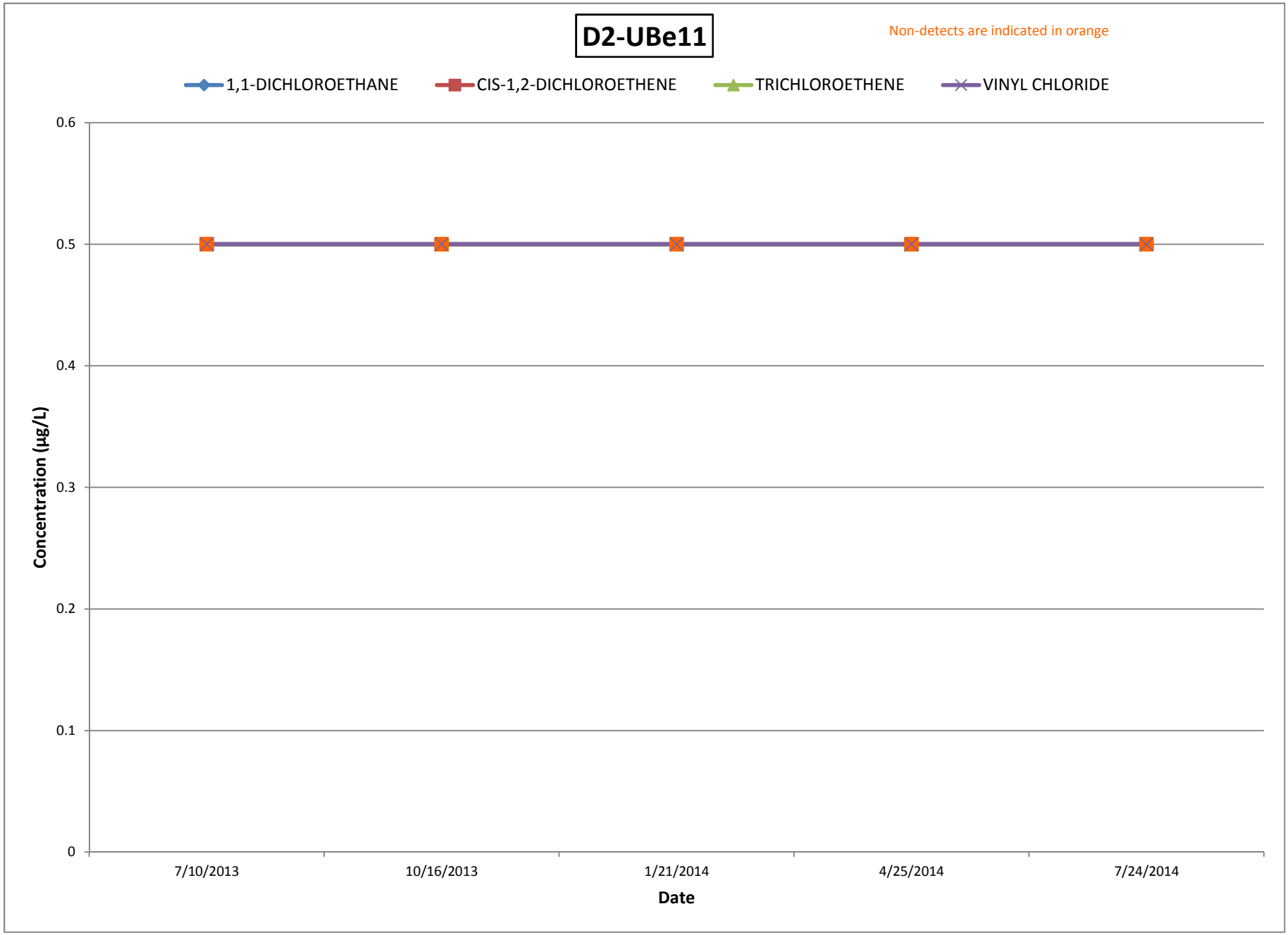

D2-UBe06
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Concentration (µg/L)
7/26/2013
10/18/2013
1/23/2014
4/14/2014
7/17/2014
Date

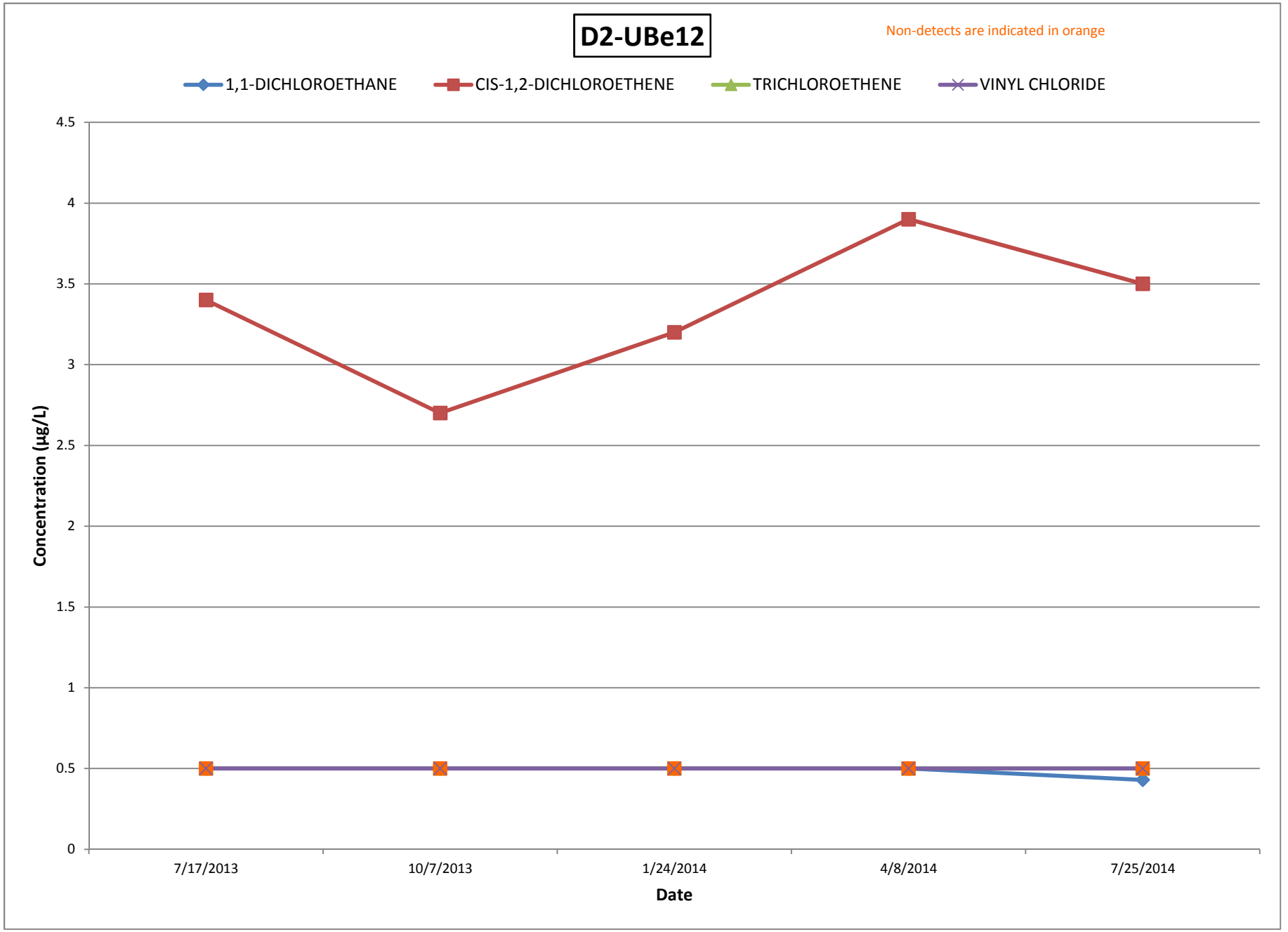

D2-UBe07
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
90
80
70
60
50
40
30
20
10
0
7/26/2013
10/18/2013
1/23/2014
4/14/2014
7/17/2014
Date

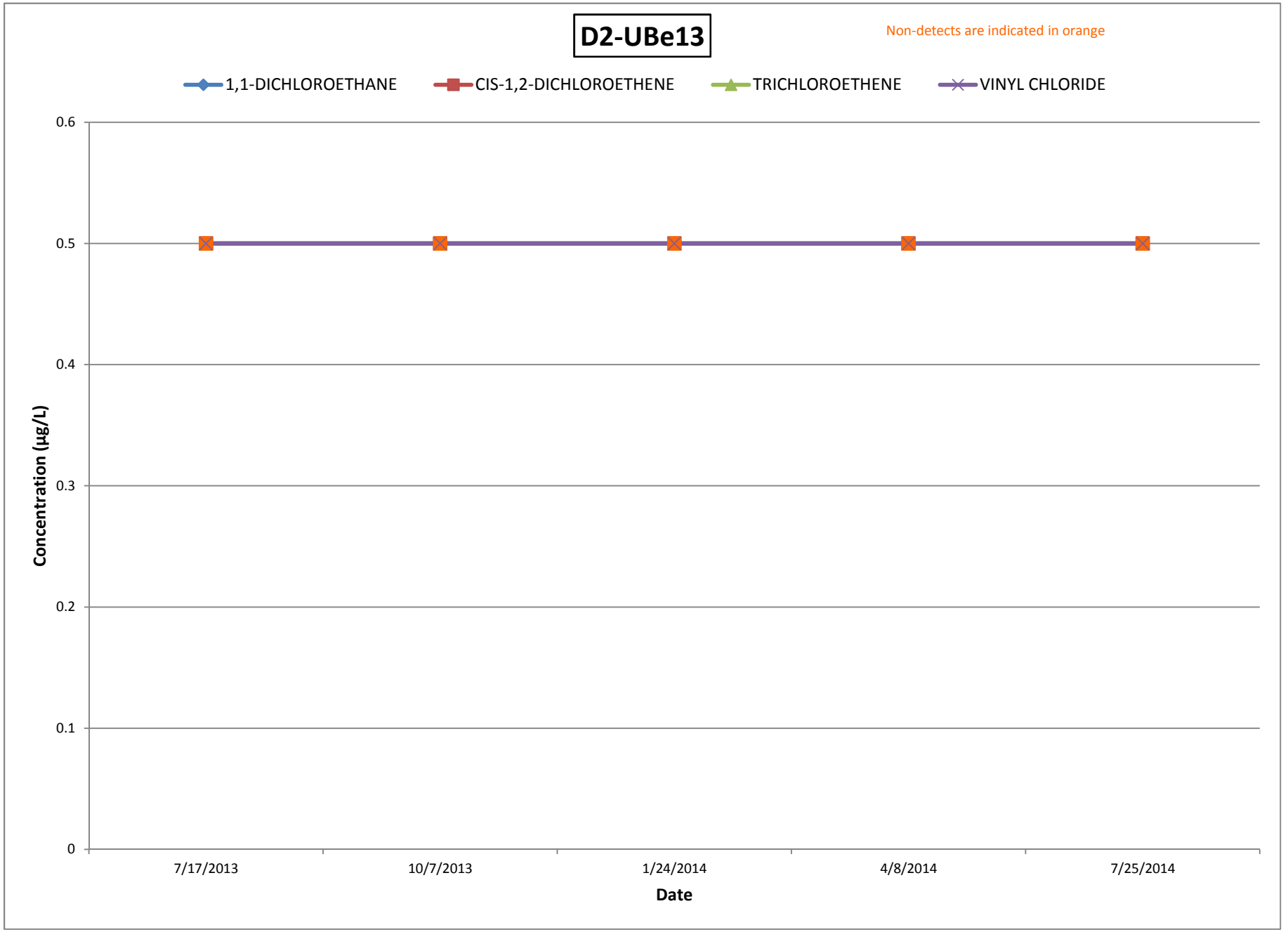

D2-UBe08
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
45
40
35
30
25
20
15
10
5
0
7/10/2013
11/20/2013
1/29/2014
4/14/2014
7/24/2014
Date

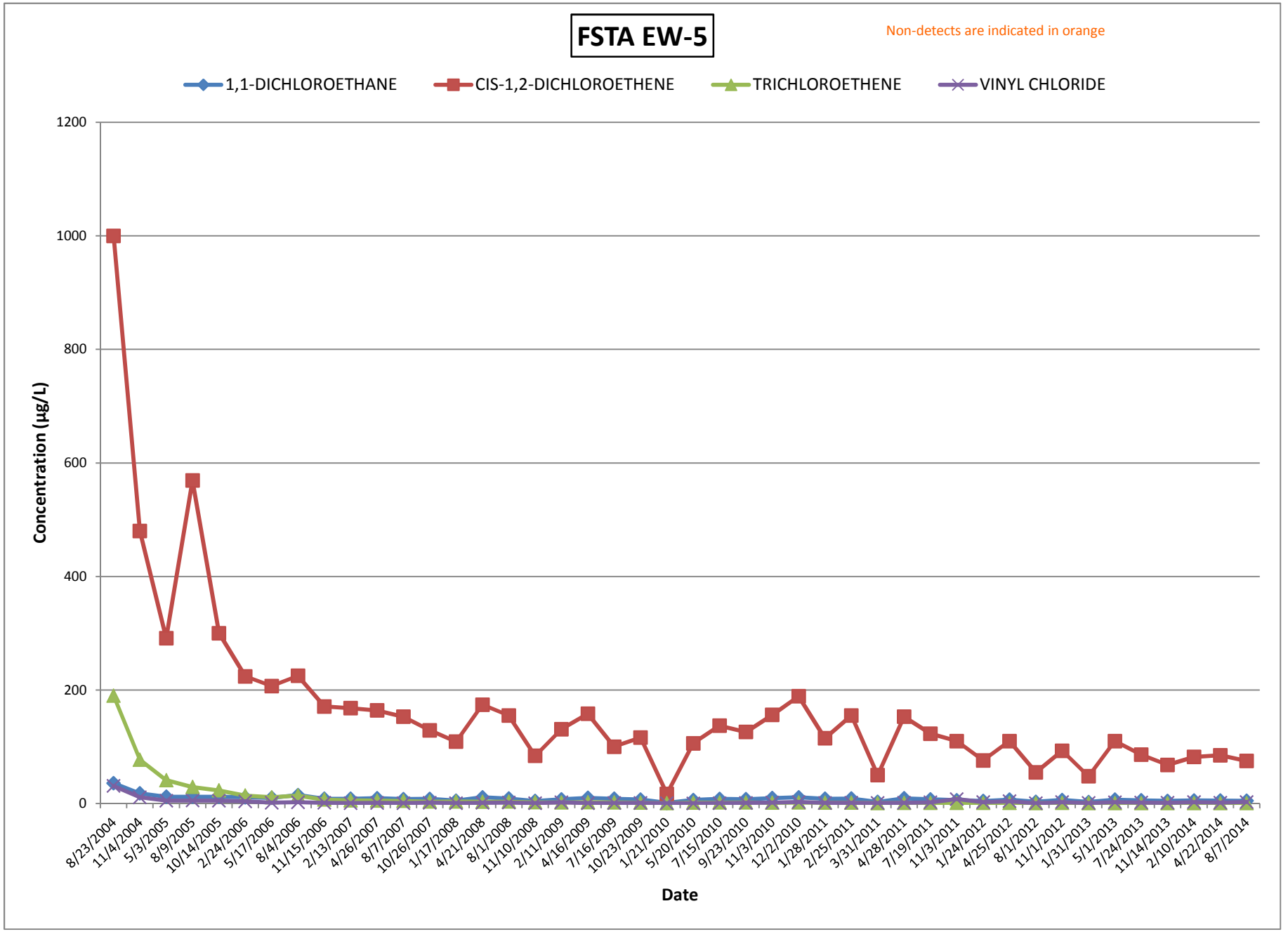

D2-UBe09
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
400
350
300
250
200
150
100
50
0
Concentration (µg/L)
7/11/2013
11/15/2013
1/28/2014
4/9/2014
7/23/2014
Date

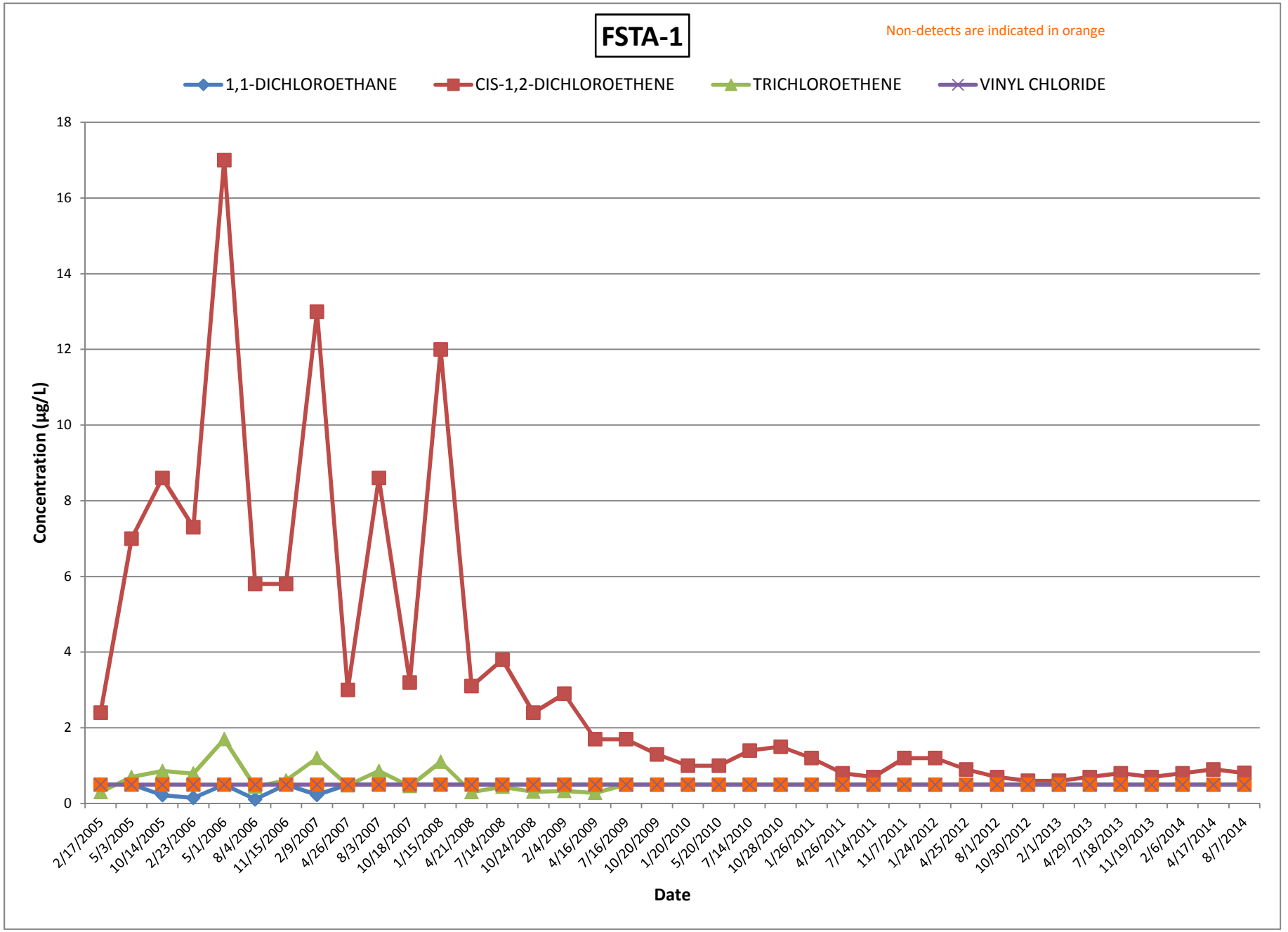

D2-UBe10
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
7/10/2013
11/18/2013
1/30/2014
4/25/2014
7/24/2014
Date

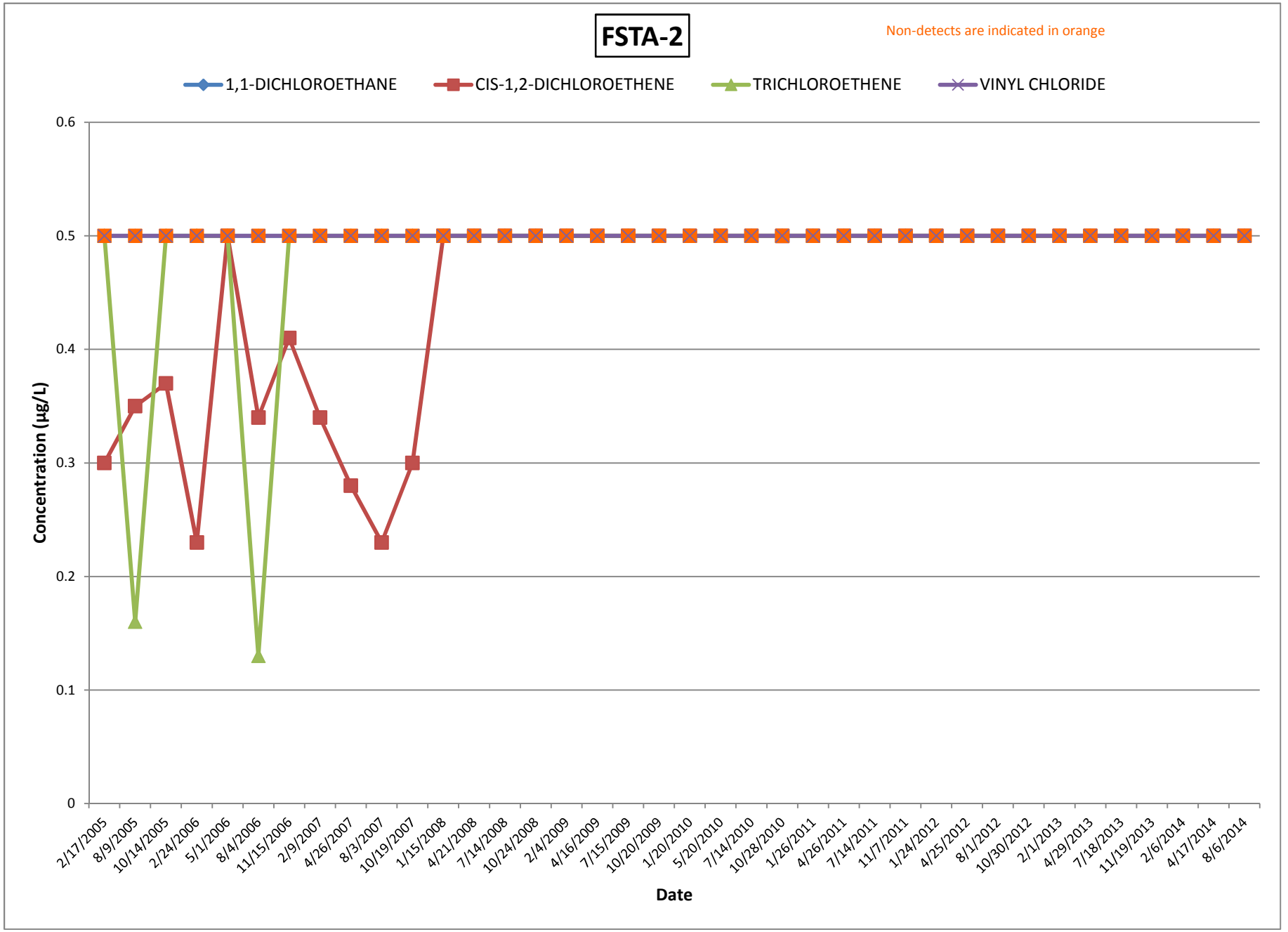

D2-UBe11
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
0.6
0.5
0.4
0.3
0.2
0.1
0
Concentration (µg/L)
7/10/2013
10/16/2013
1/21/2014
4/25/2014
7/24/2014
Date

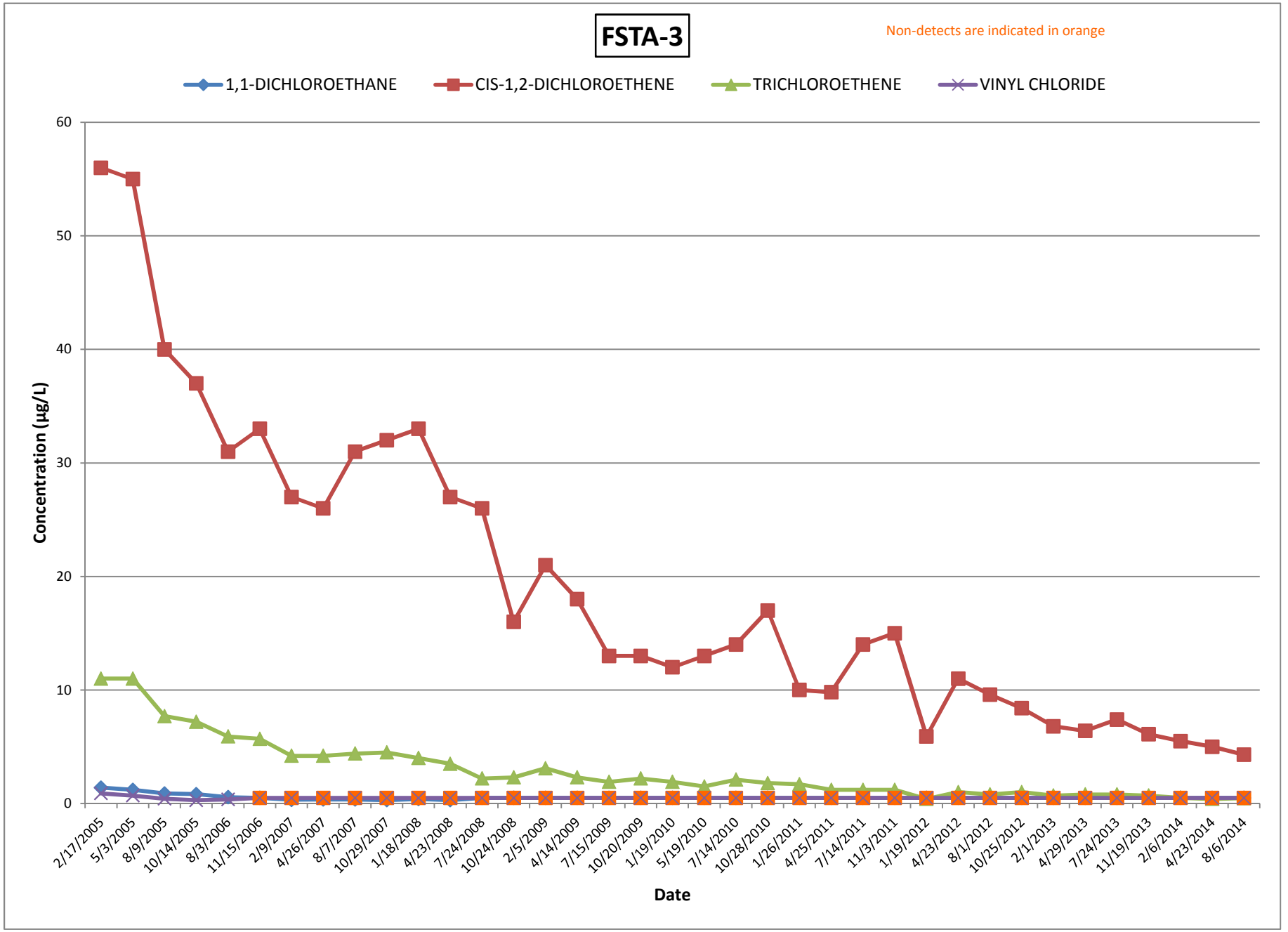

D2-UBe12
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
Concentration (µg/L)
7/17/2013
10/7/2013
1/24/2014
4/8/2014
7/25/2014
Date

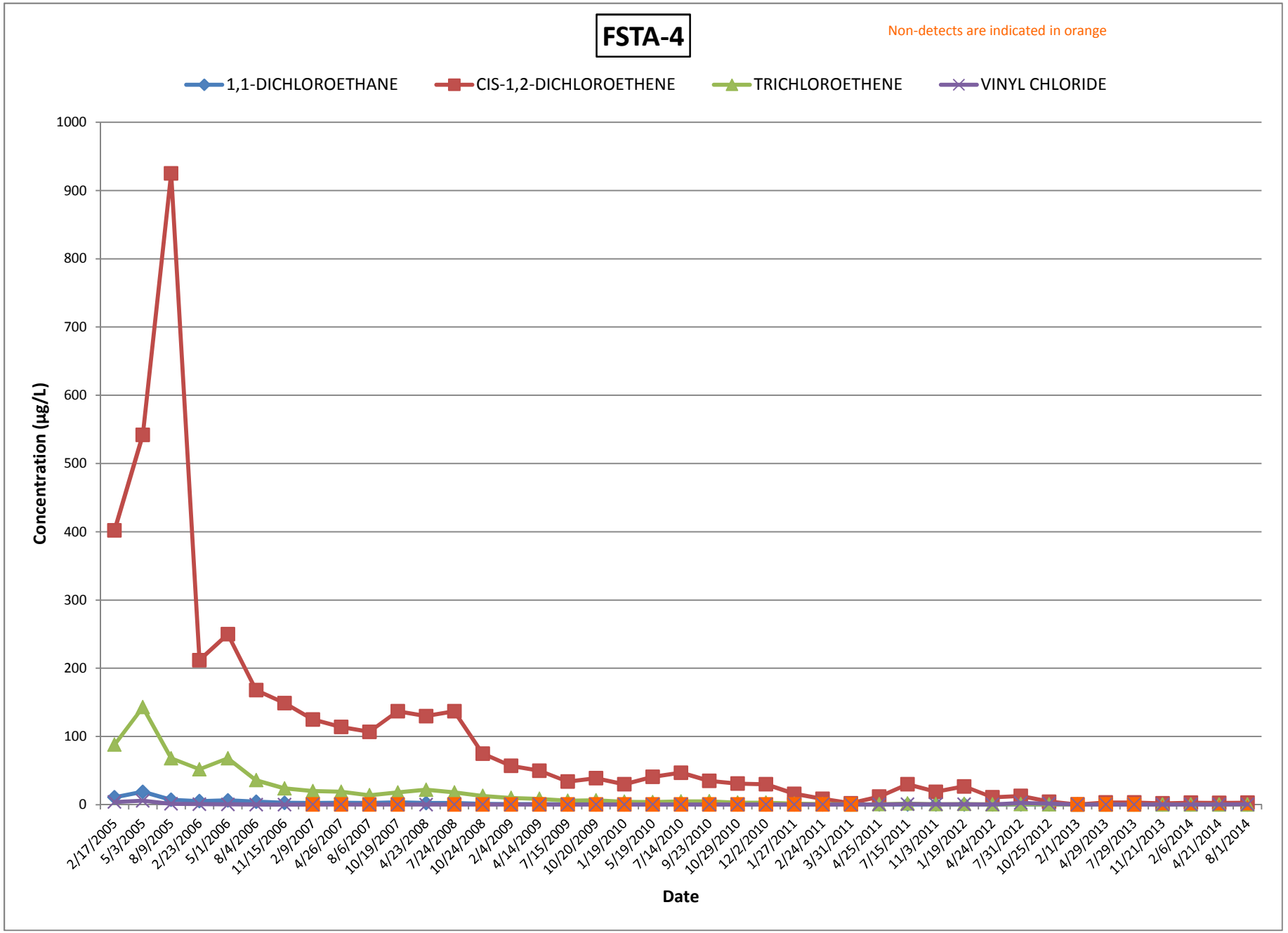

D2-UBe13
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
0.6
0.5
0.4
0.3
0.2
0.1
0
Concentration (µg/L)
7/17/2013
10/7/2013
1/24/2014
4/8/2014
7/25/2014
Date

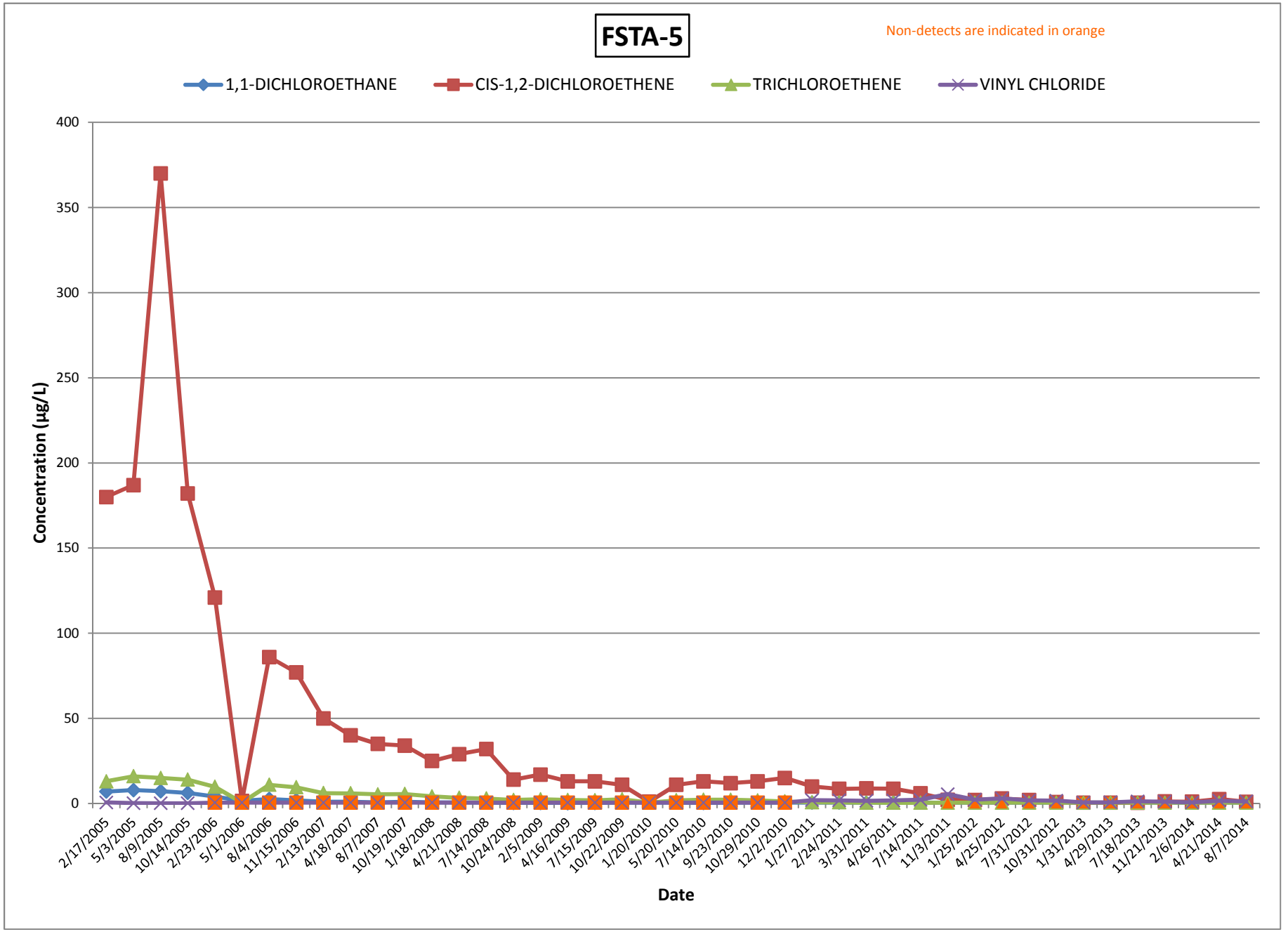

FSTA EW-5
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
1200
1000
800
600
400
200
0
8/23/2004
11/4/2004
5/3/2005
8/9/2005
10/14/2005
2/24/2006
5/17/2006
8/4/2006
11/15/2006
2/13/2007
4/26/2007
8/7/2007
10/26/2007
1/17/2008
4/21/2008
8/1/2008
11/10/2008
2/11/2009
4/16/2009
7/16/2009
10/23/2009
1/21/2010
5/20/2010
7/15/2010
9/23/2010
11/3/2010
12/2/2010
1/28/2011
2/25/2011
3/31/2011
4/28/2011
7/19/2011
11/3/2011
1/24/2012
4/25/2012
8/1/2012
11/1/2012
1/31/2013
5/1/2013
7/24/2013
11/14/2013
2/10/2014
4/22/2014
8/7/2014
Date

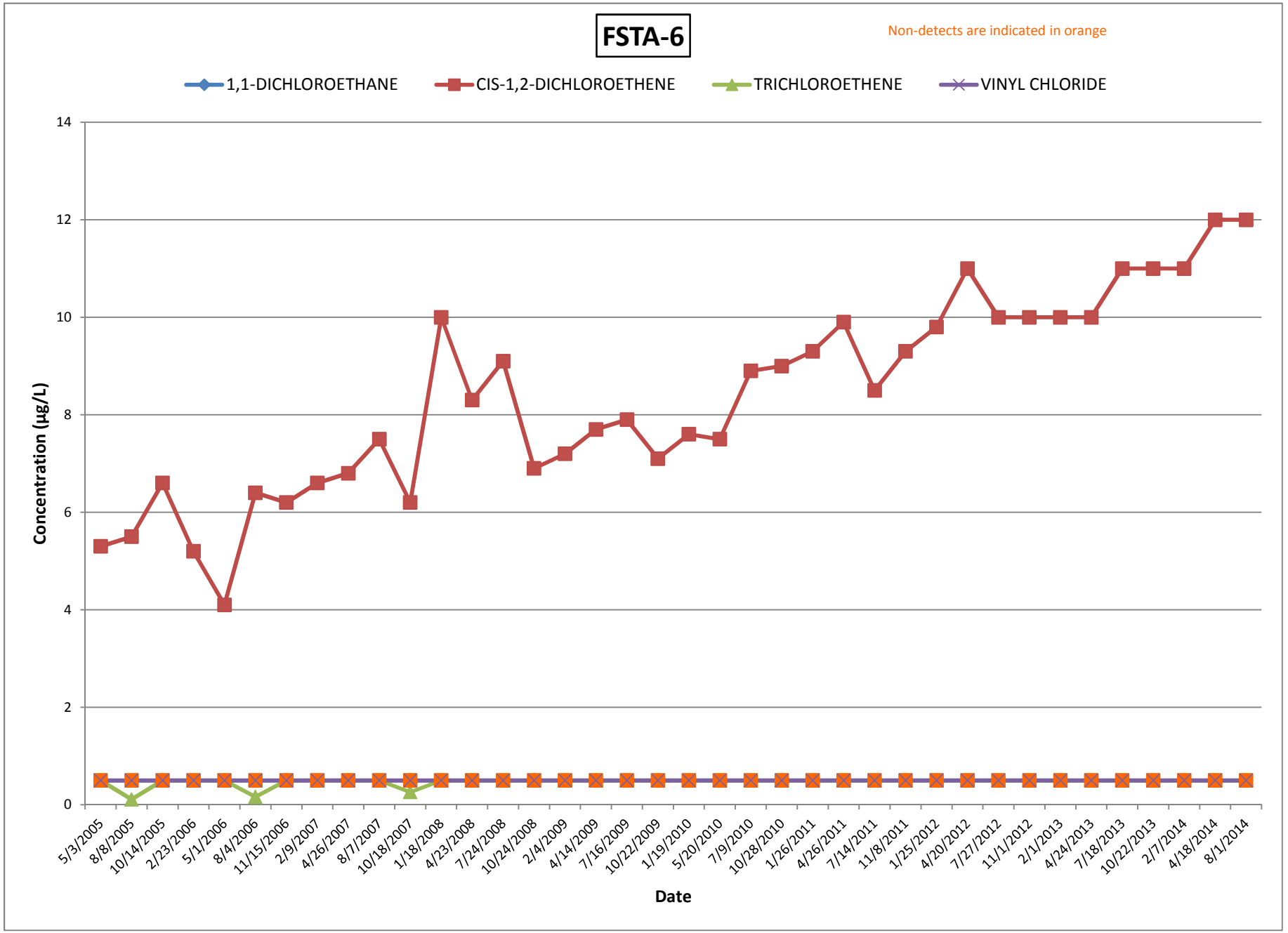

FSTA-1
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
2/17/2005
5/3/2005
10/14/2005
2/23/2006
5/1/2006
8/4/2006
11/15/2006
2/9/2007
4/26/2007
8/3/2007
10/18/2007
1/15/2008
4/21/2008
7/14/2008
10/24/2008
2/4/2009
4/16/2009
7/16/2009
10/20/2009
1/20/2010
5/20/2010
7/14/2010
10/28/2010
1/26/2011
4/26/2011
7/14/2011
11/7/2011
1/24/2012
4/25/2012
8/1/2012
10/30/2012
2/1/2013
4/29/2013
7/18/2013
11/19/2013
2/6/2014
4/17/2014
8/7/2014
Date

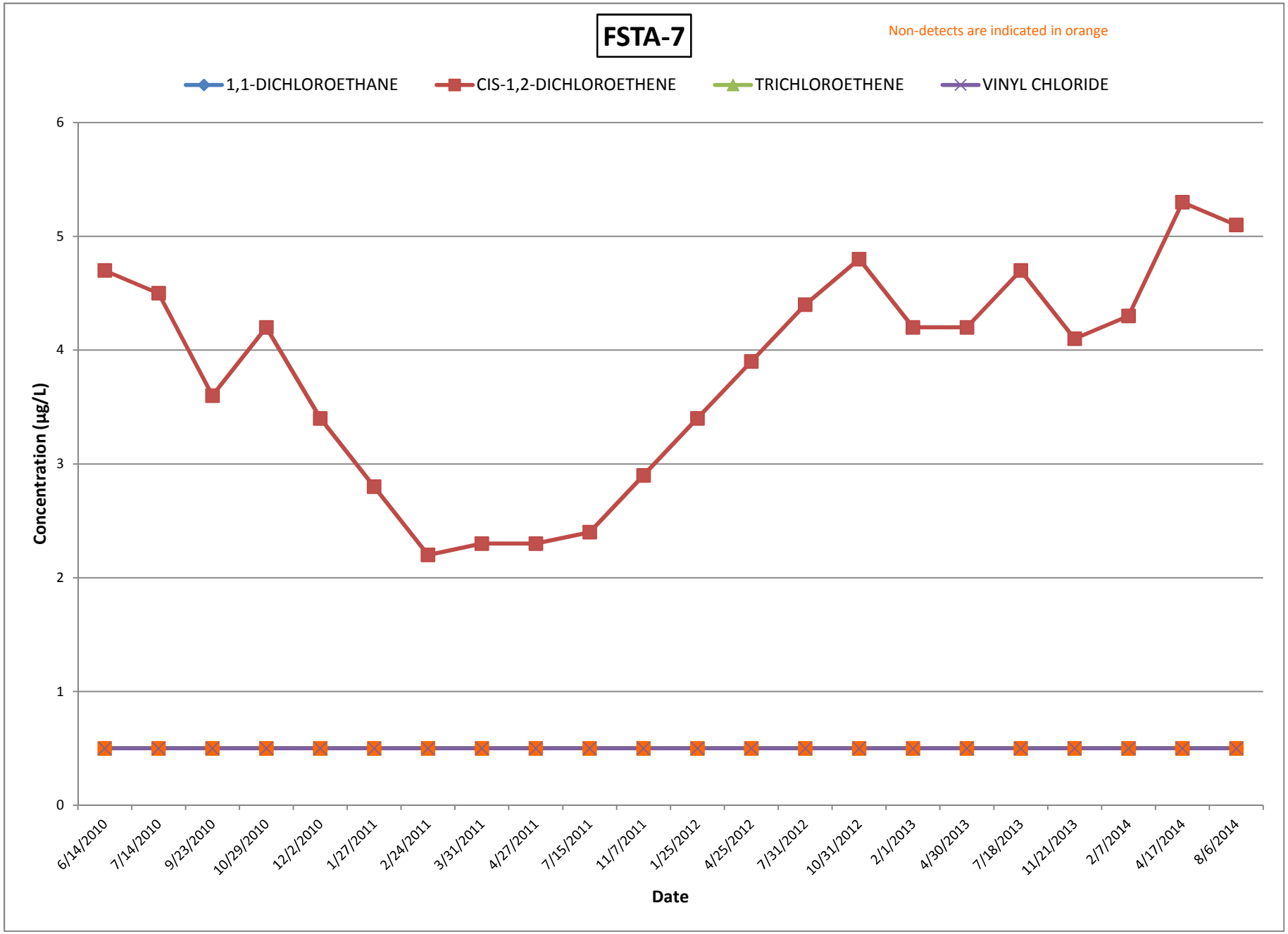

FSTA-2
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
2/17/2005
8/9/2005
10/14/2005
2/24/2006
5/1/2006
8/4/2006
11/15/2006
2/9/2007
4/26/2007
8/3/2007
10/19/2007
1/15/2008
4/21/2008
7/14/2008
10/24/2008
2/4/2009
4/16/2009
7/15/2009
10/20/2009
1/20/2010
5/20/2010
7/14/2010
10/28/2010
1/26/2011
4/26/2011
7/14/2011
11/7/2011
1/24/2012
4/25/2012
8/1/2012
10/30/2012
2/1/2013
4/29/2013
7/18/2013
11/19/2013
2/6/2014
4/17/2014
8/6/2014
Date

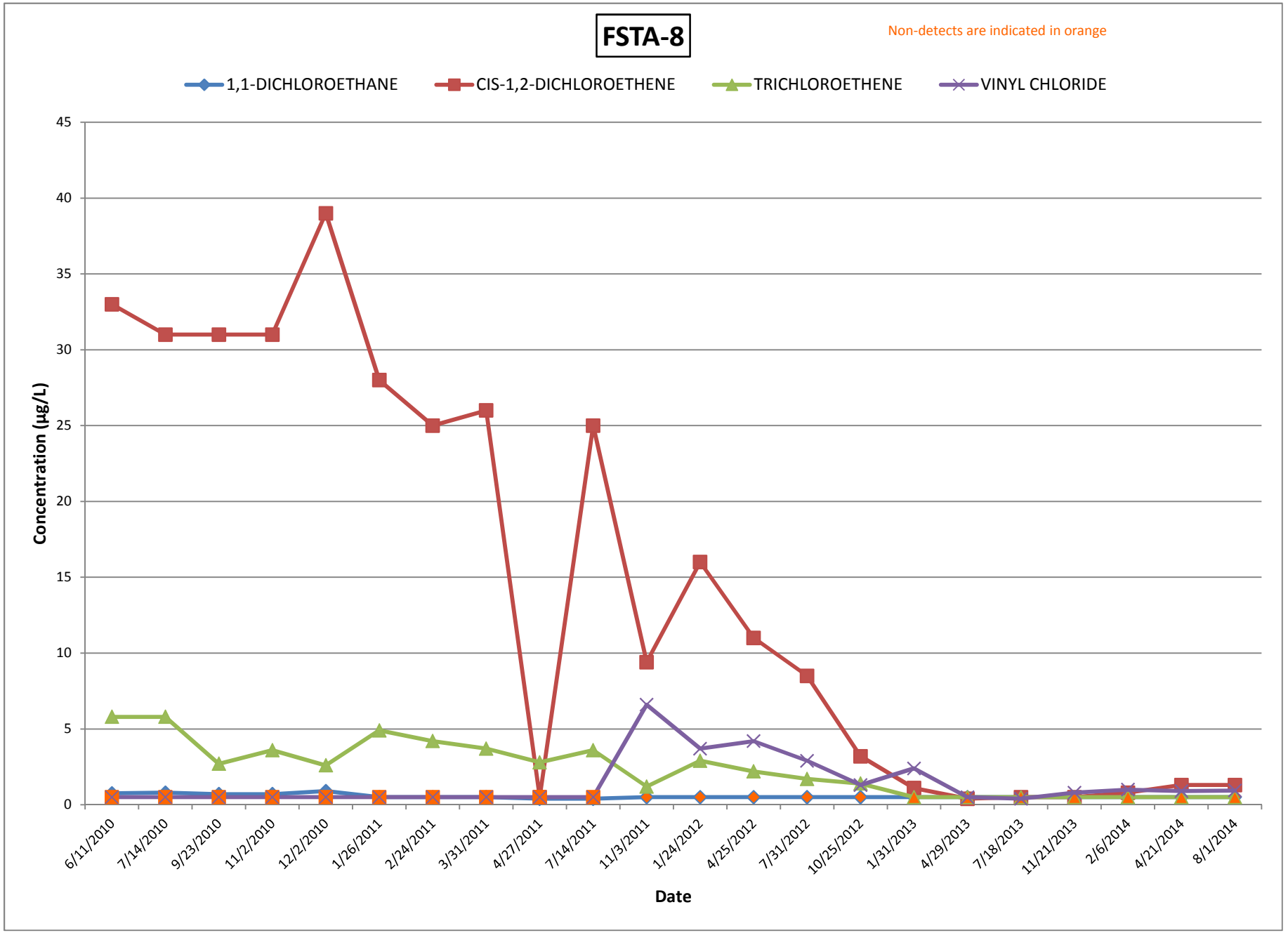

FSTA-3
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
60
50
40
30
20
10
0
2/17/2005
5/3/2005
8/9/2005
10/14/2005
8/3/2006
11/15/2006
2/9/2007
4/26/2007
8/7/2007
10/29/2007
1/18/2008
4/23/2008
7/24/2008
10/24/2008
2/5/2009
4/14/2009
7/15/2009
10/20/2009
1/19/2010
5/19/2010
7/14/2010
10/28/2010
1/26/2011
4/25/2011
7/14/2011
11/3/2011
1/19/2012
4/23/2012
8/1/2012
10/25/2012
2/1/2013
4/29/2013
7/24/2013
11/19/2013
2/6/2014
4/23/2014
8/6/2014
Date

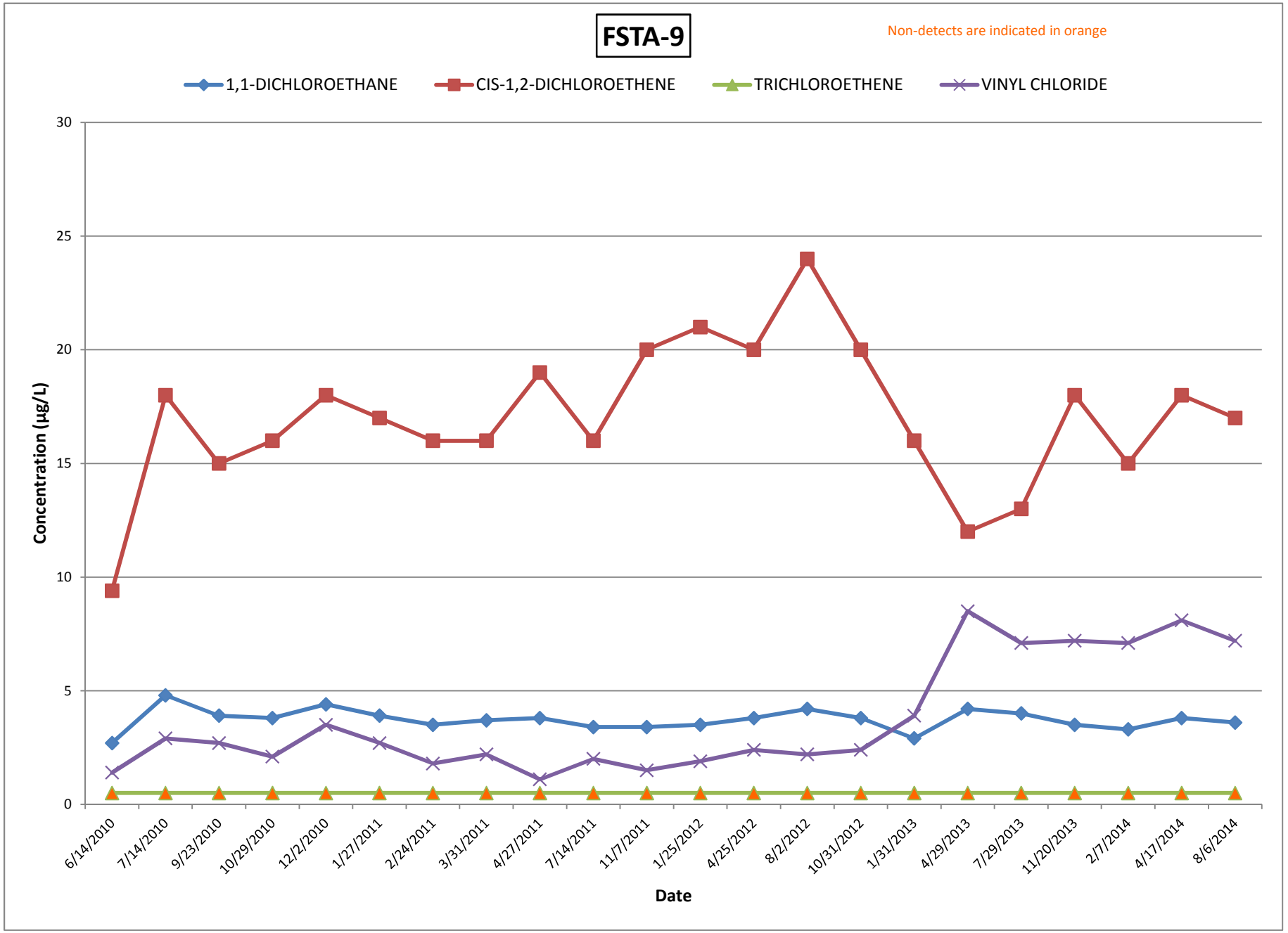

FSTA-4
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
1000
900
800
700
600
500
400
300
200
100
0
2/17/2005
5/3/2005
8/9/2005
2/23/2006
5/1/2006
8/4/2006
11/15/2006
2/9/2007
4/26/2007
8/6/2007
10/19/2007
4/23/2008
7/24/2008
10/24/2008
2/4/2009
4/14/2009
7/15/2009
10/20/2009
1/19/2010
5/19/2010
7/14/2010
9/23/2010
10/29/2010
12/2/2010
1/27/2011
2/24/2011
3/31/2011
4/25/2011
7/15/2011
11/3/2011
1/19/2012
4/24/2012
7/31/2012
10/25/2012
2/1/2013
4/29/2013
7/29/2013
11/21/2013
2/6/2014
4/21/2014
8/1/2014
Date

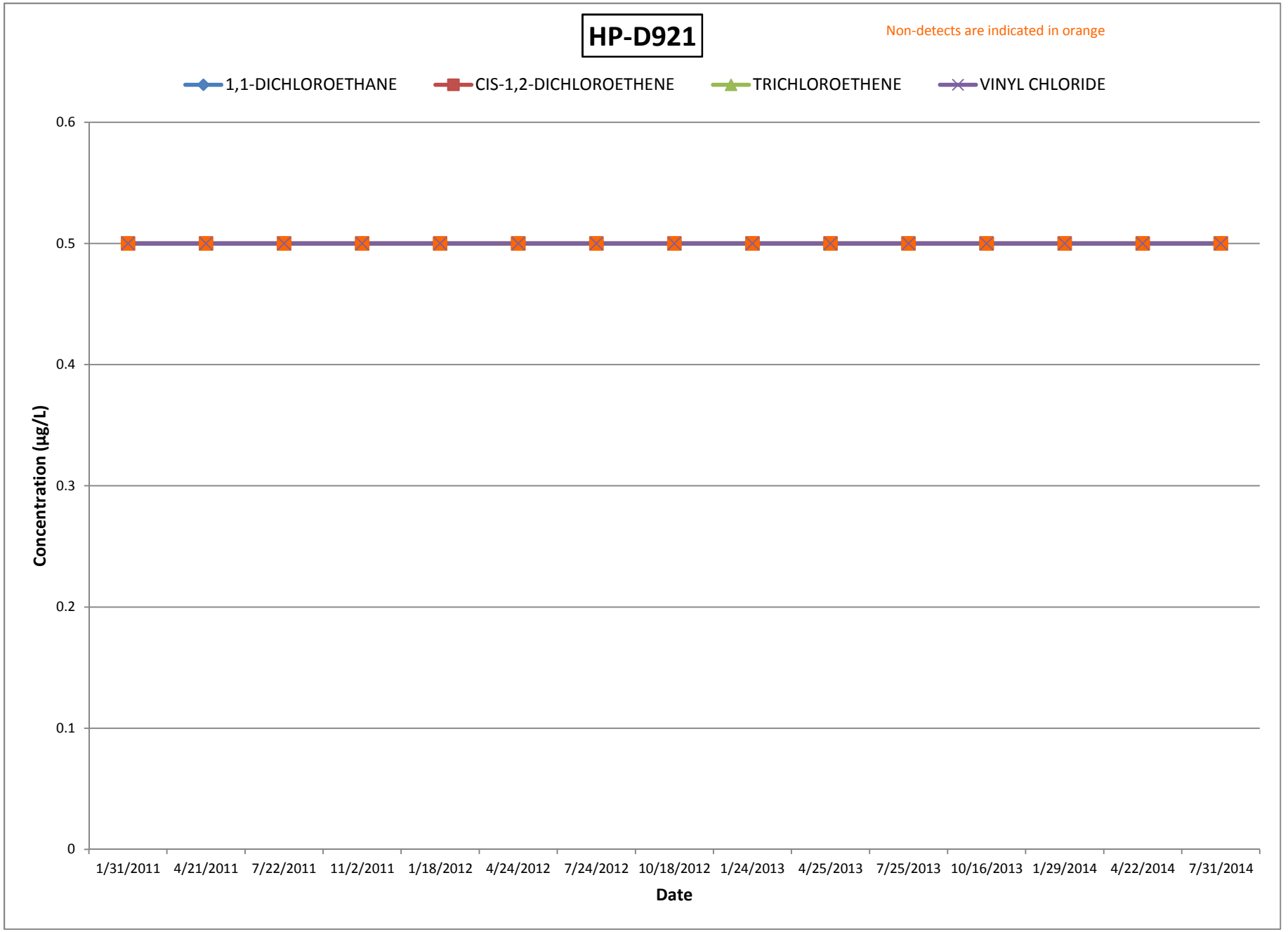

FSTA-5
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
400
350
300
250
200
150
100
50
0
2/17/2005
5/3/2005
8/9/2005
10/14/2005
2/23/2006
5/1/2006
8/4/2006
11/15/2006
2/13/2007
4/18/2007
8/7/2007
10/19/2007
1/18/2008
4/21/2008
7/14/2008
10/24/2008
2/5/2009
4/16/2009
7/15/2009
10/22/2009
1/20/2010
5/20/2010
7/14/2010
9/23/2010
10/29/2010
12/2/2010
1/27/2011
2/24/2011
3/31/2011
4/26/2011
7/14/2011
11/3/2011
1/25/2012
4/25/2012
7/31/2012
10/31/2012
1/31/2013
4/29/2013
7/18/2013
11/21/2013
2/6/2014
4/21/2014
8/7/2014
Date

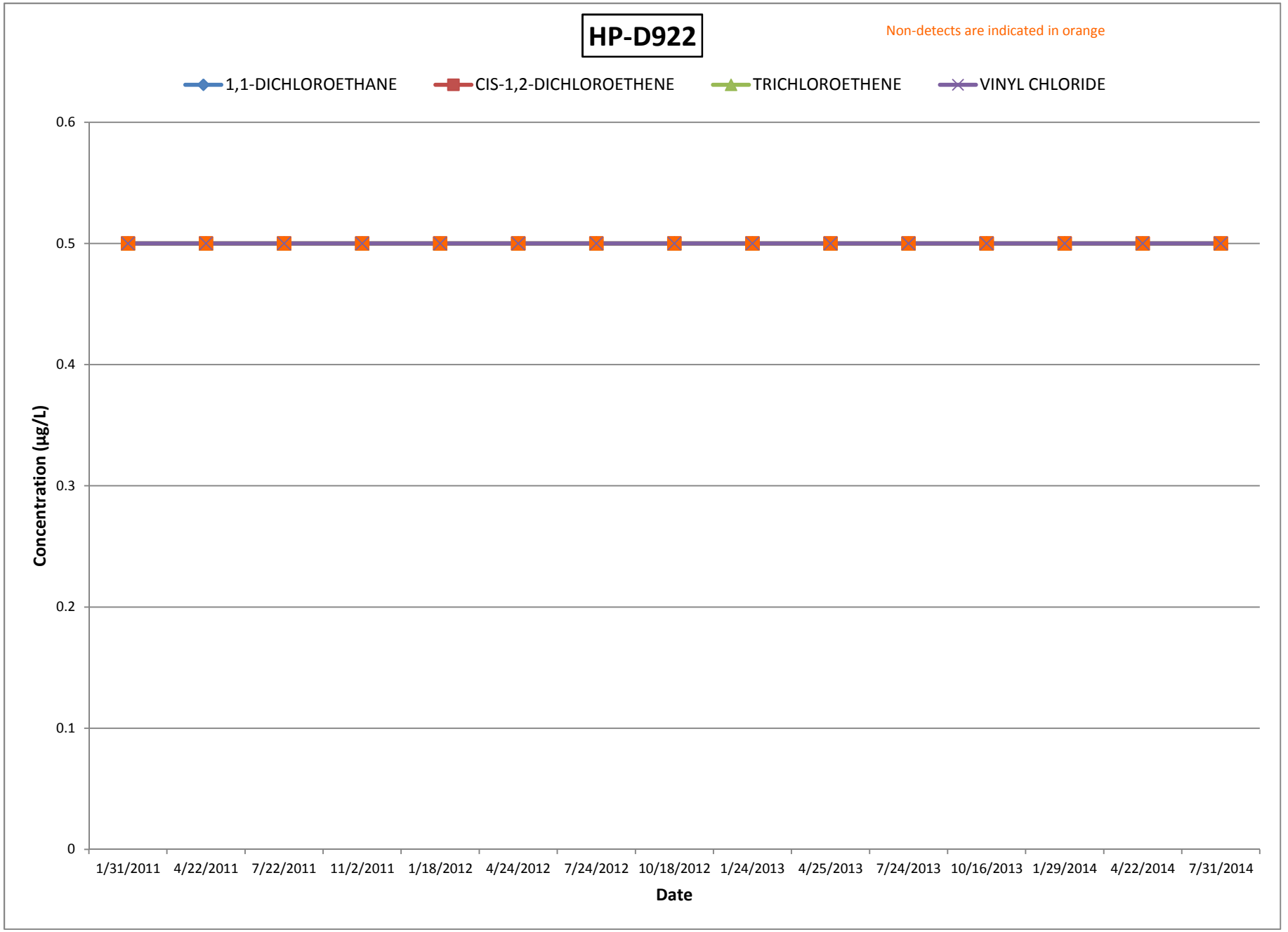

FSTA-6
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
14
12
10
8
6
4
2
0
5/3/2005
8/8/2005
10/14/2005
2/23/2006
5/1/2006
8/4/2006
11/15/2006
2/9/2007
4/26/2007
8/7/2007
10/18/2007
1/18/2008
4/23/2008
7/24/2008
10/24/2008
2/4/2009
4/14/2009
7/16/2009
10/22/2009
1/19/2010
5/20/2010
7/9/2010
10/28/2010
1/26/2011
4/26/2011
7/14/2011
11/8/2011
1/25/2012
4/20/2012
7/27/2012
11/1/2012
2/1/2013
4/24/2013
7/18/2013
10/22/2013
2/7/2014
4/18/2014
8/1/2014
Date

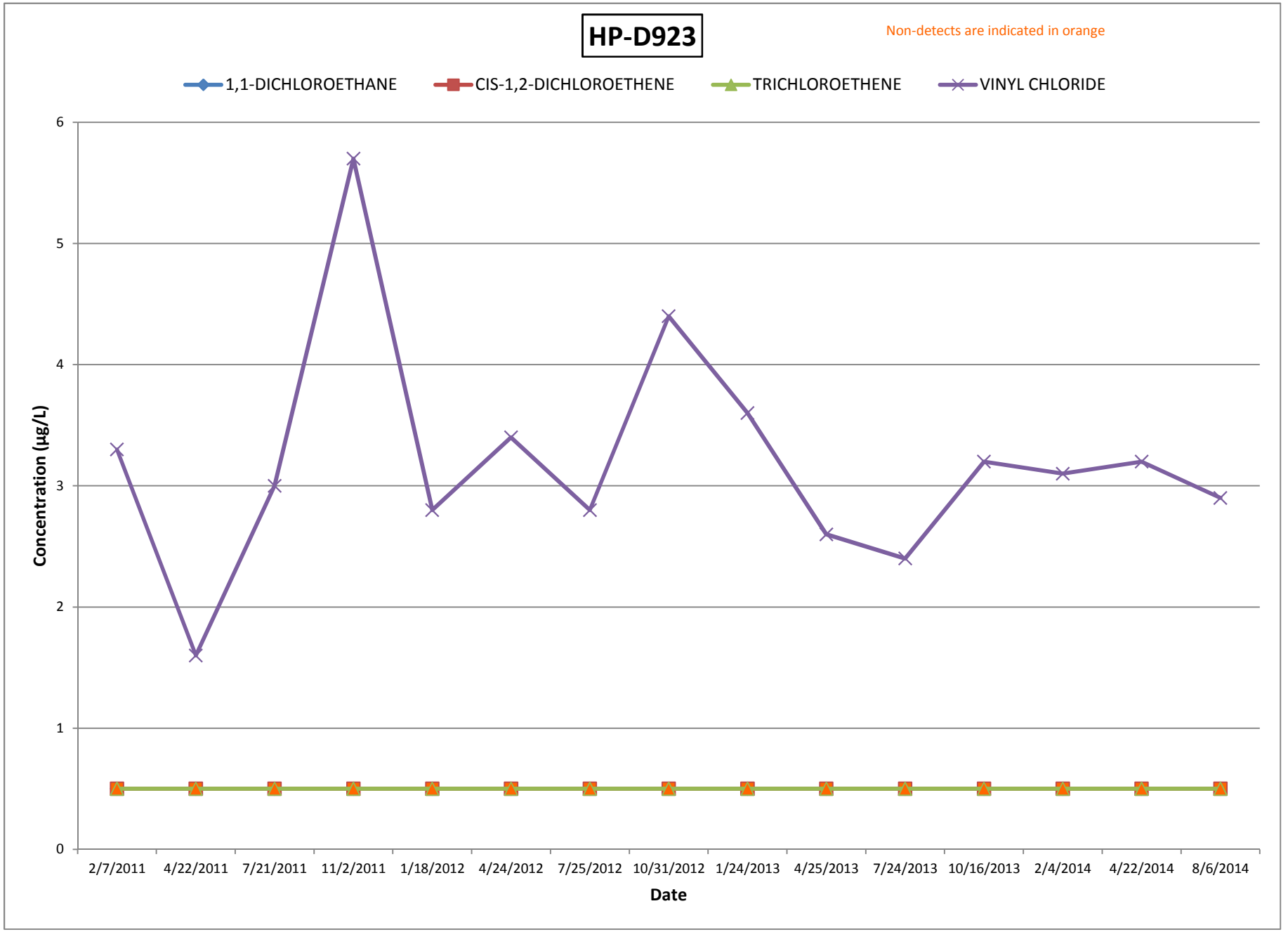

FSTA-7
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0
1
2
3
4
5
6
6/14/2010
7/14/2010
9/23/2010
10/29/2010
12/2/2010
1/27/2011
2/24/2011
3/31/2011
4/27/2011
7/15/2011
11/7/2011
1/25/2012
4/25/2012
7/31/2012
10/31/2012
2/1/2013
4/30/2013
7/18/2013
11/21/2013
2/7/2014
4/17/2014
8/6/2014
Date

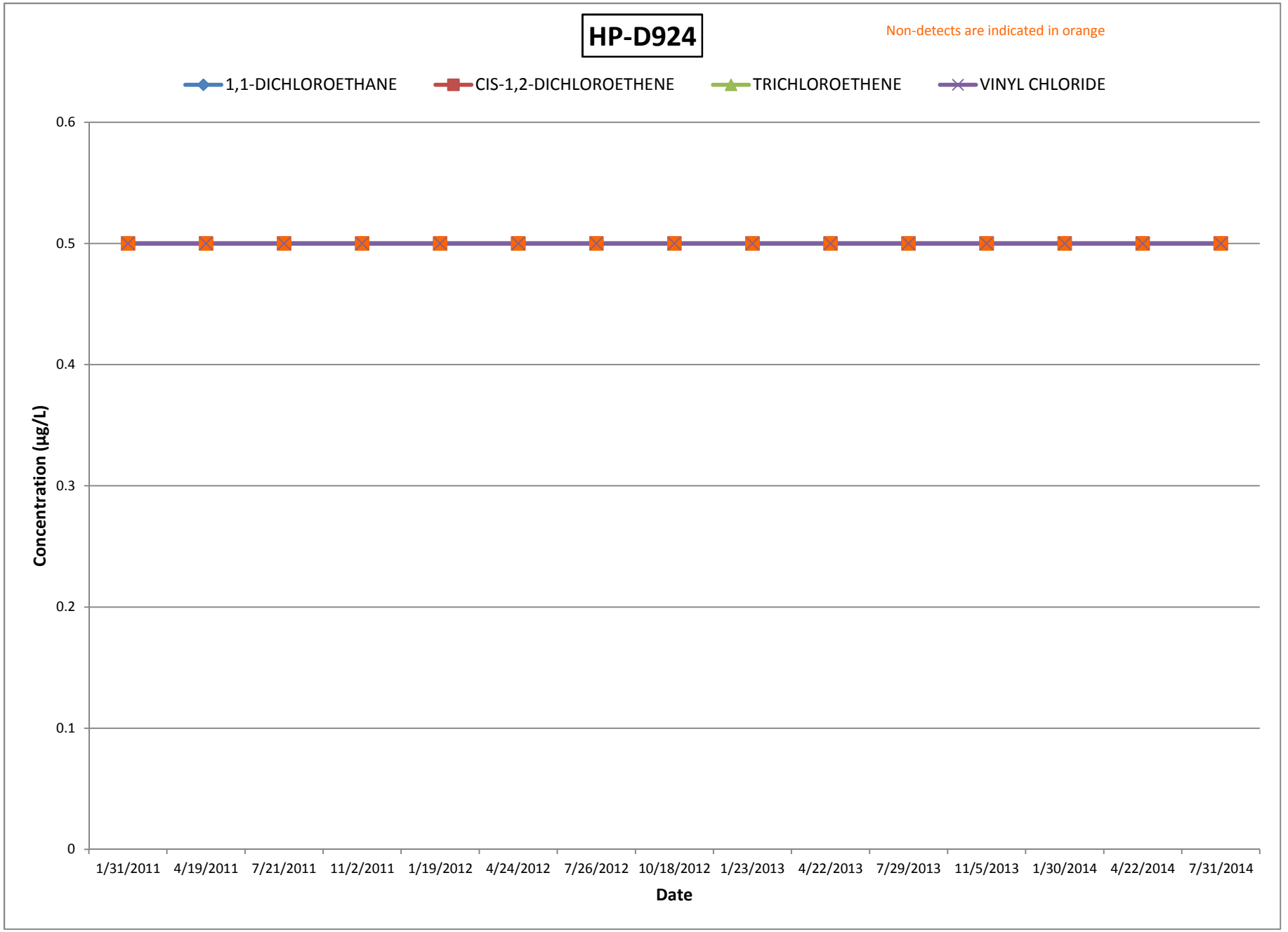

FSTA-8
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
45
40
35
30
25
20
15
10
5
0
6/11/2010
7/14/2010
9/23/2010
11/2/2010
12/2/2010
1/26/2011
2/24/2011
3/31/2011
4/27/2011
7/14/2011
11/3/2011
1/24/2012
4/25/2012
7/31/2012
10/25/2012
1/31/2013
4/29/2013
7/18/2013
11/21/2013
2/6/2014
4/21/2014
8/1/2014
Date

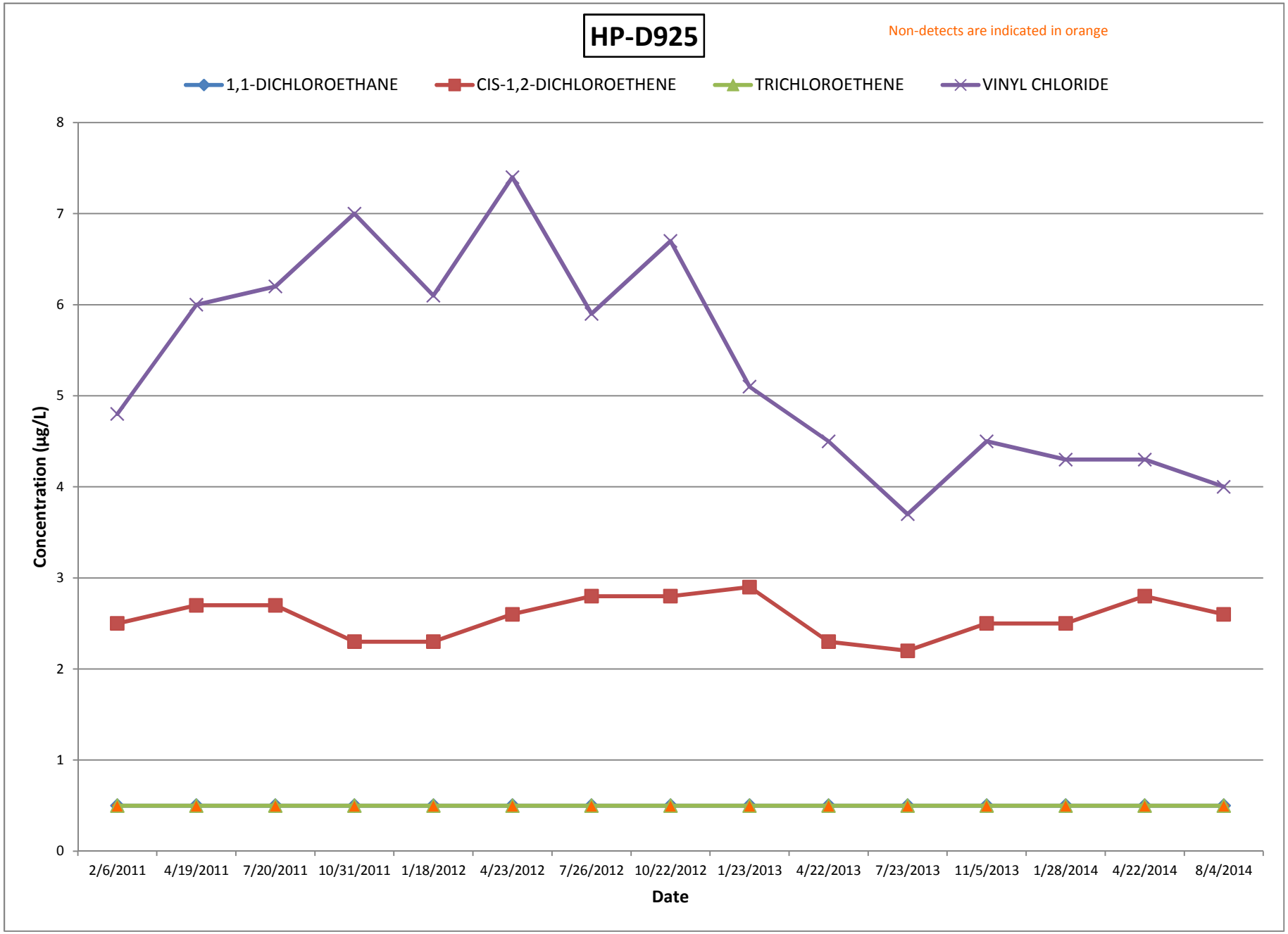

FSTA-9
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
30
25
20
15
10
5
0
6/14/2010
7/14/2010
9/23/2010
10/29/2010
12/2/2010
1/27/2011
2/24/2011
3/31/2011
4/27/2011
7/14/2011
11/7/2011
1/25/2012
4/25/2012
8/2/2012
10/31/2012
1/31/2013
4/29/2013
7/29/2013
11/20/2013
2/7/2014
4/17/2014
8/6/2014
Date

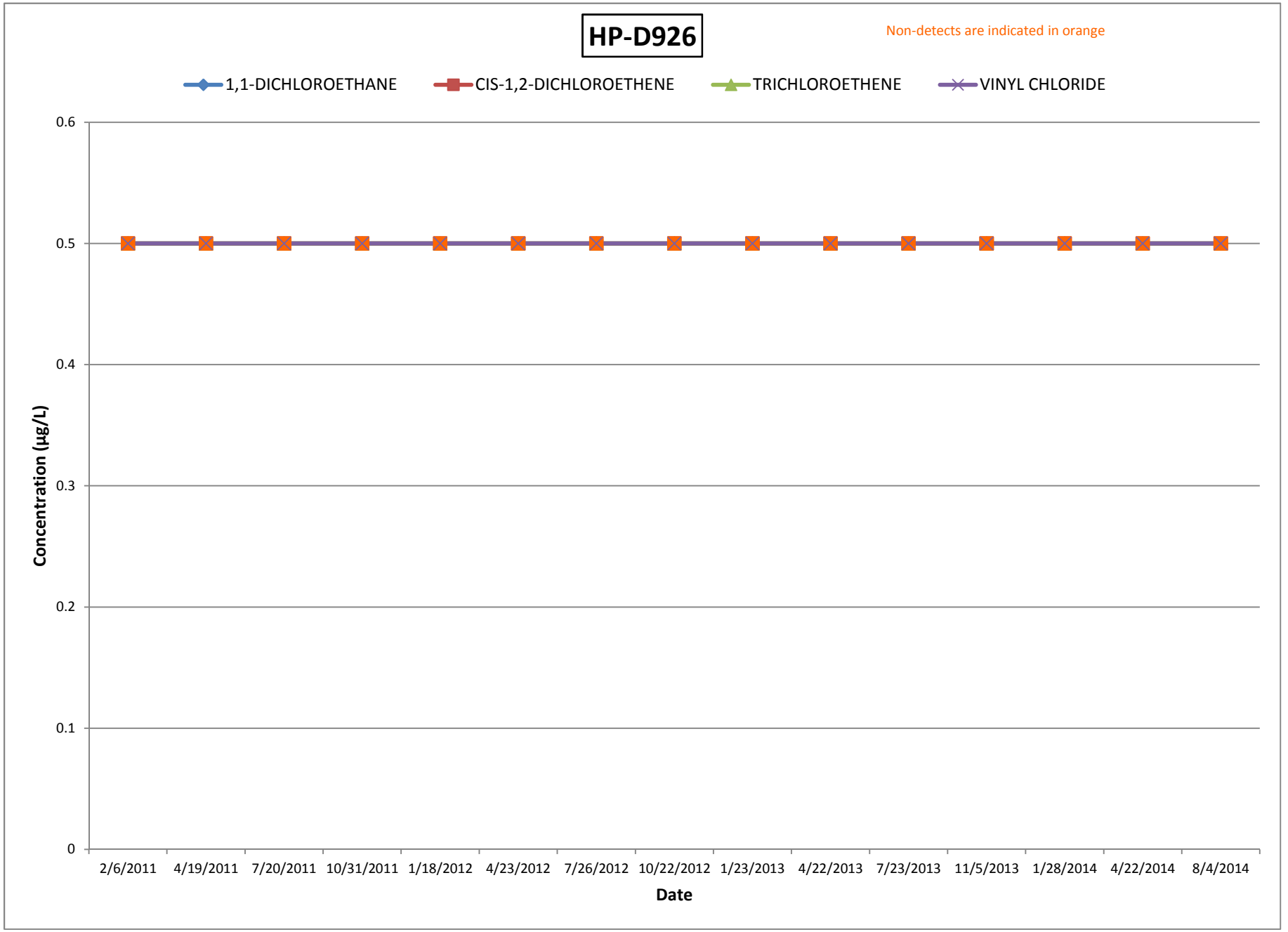

HP-D921
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
0.6
0.5
0.4
0.3
0.2
0.1
0
Concentration (µg/L)
1/31/2011
4/21/2011
7/22/2011
11/2/2011
1/18/2012
4/24/2012
7/24/2012
10/18/2012
1/24/2013
4/25/2013
7/25/2013
10/16/2013
1/29/2014
4/22/2014
7/31/2014
Date

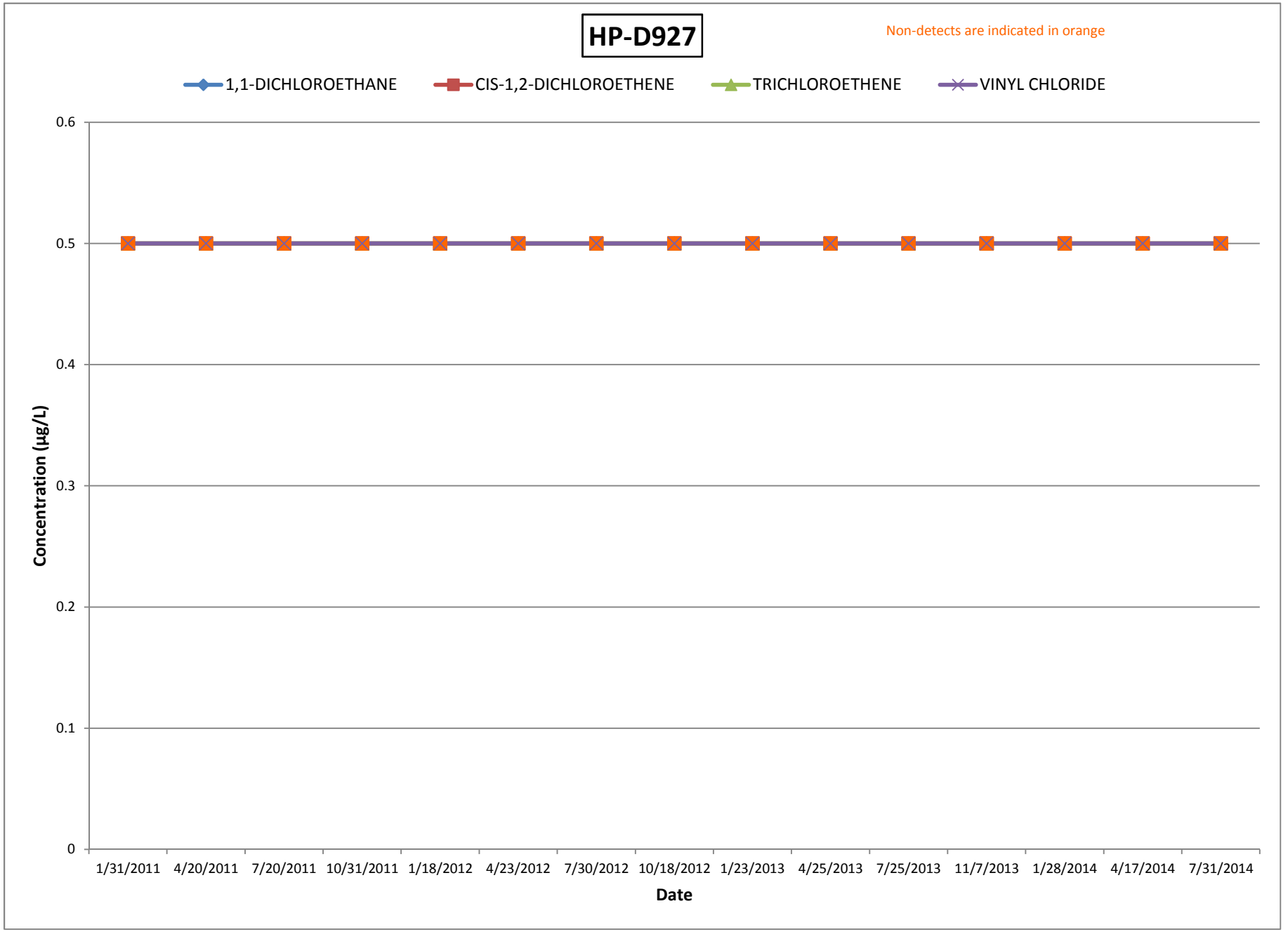

HP-D922
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
1/31/2011
4/22/2011
7/22/2011
11/2/2011
1/18/2012
4/24/2012
7/24/2012
10/18/2012
1/24/2013
4/25/2013
7/24/2013
10/16/2013
1/29/2014
4/22/2014
7/31/2014
Date

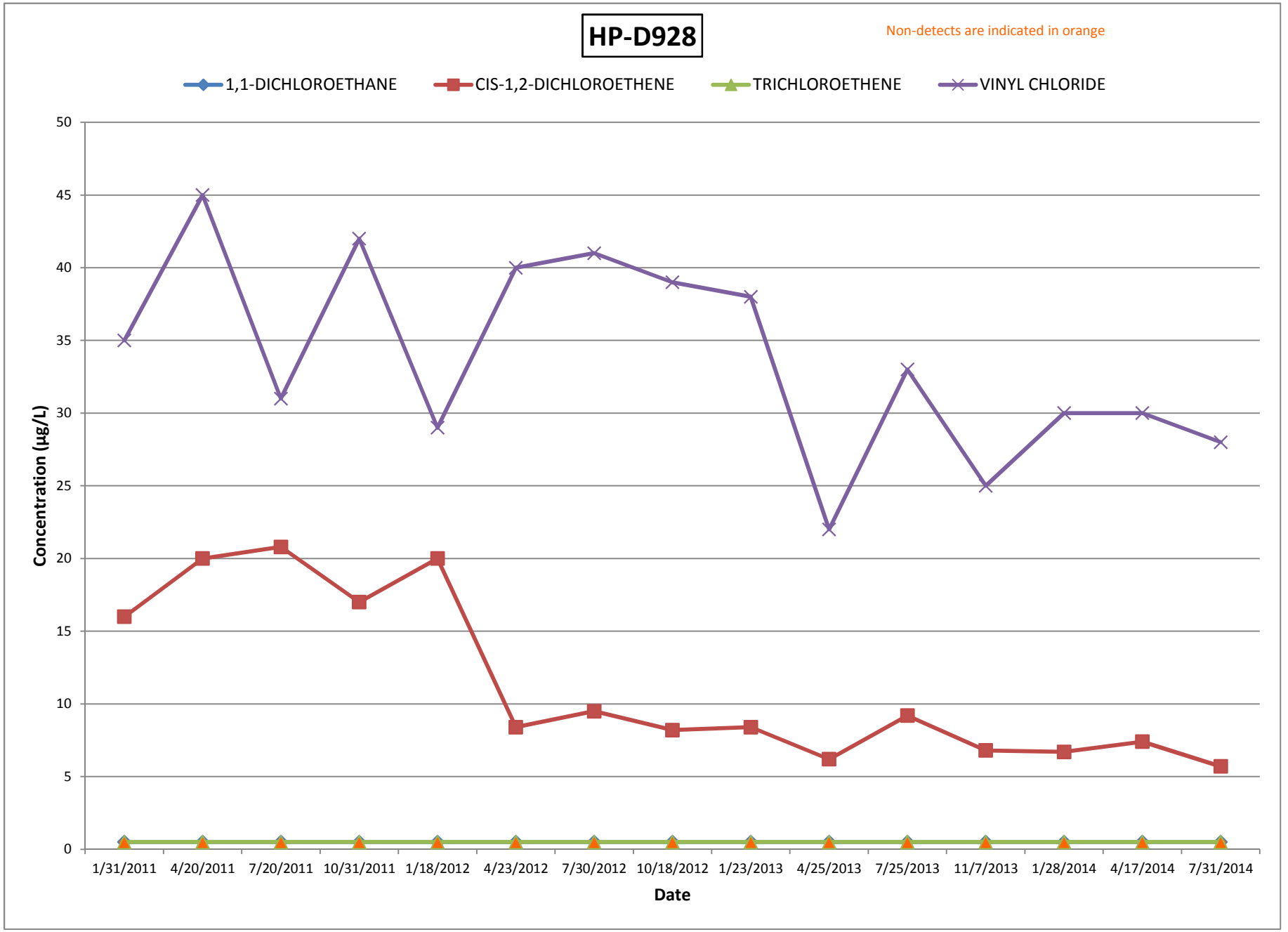

HP-D923
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0
1
2
3
4
5
6
2/7/2011
4/22/2011
7/21/2011
11/2/2011
1/18/2012
4/24/2012
7/25/2012
10/31/2012
1/24/2013
4/25/2013
7/24/2013
10/16/2013
2/4/2014
4/22/2014
8/6/2014
Date

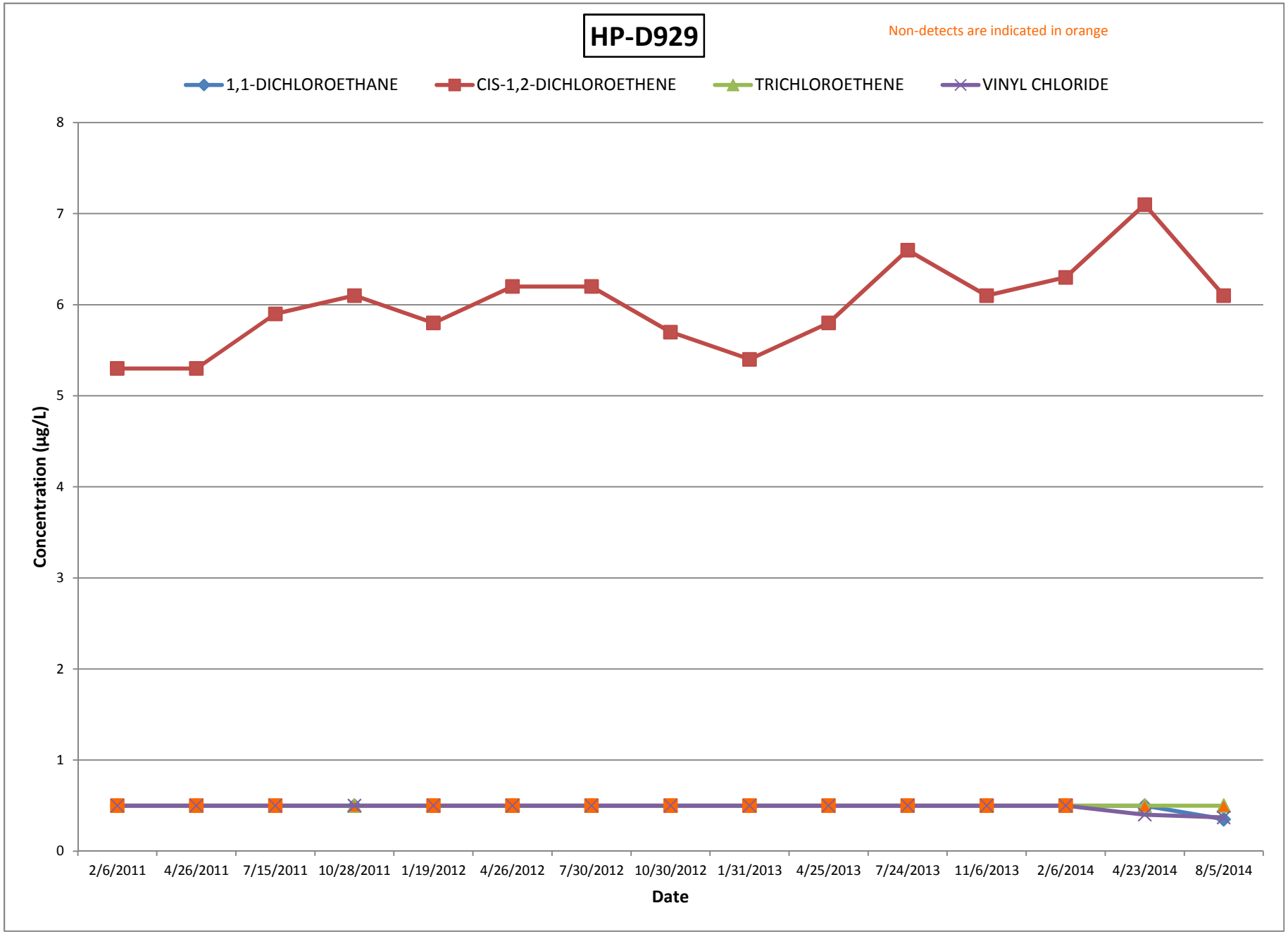

HP-D924
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
0.6
0.5
0.4
0.3
0.2
0.1
0
Concentration (µg/L)
1/31/2011
4/19/2011
7/21/2011
11/2/2011
1/19/2012
4/24/2012
7/26/2012
10/18/2012
1/23/2013
4/22/2013
7/29/2013
11/5/2013
1/30/2014
4/22/2014
7/31/2014
Date

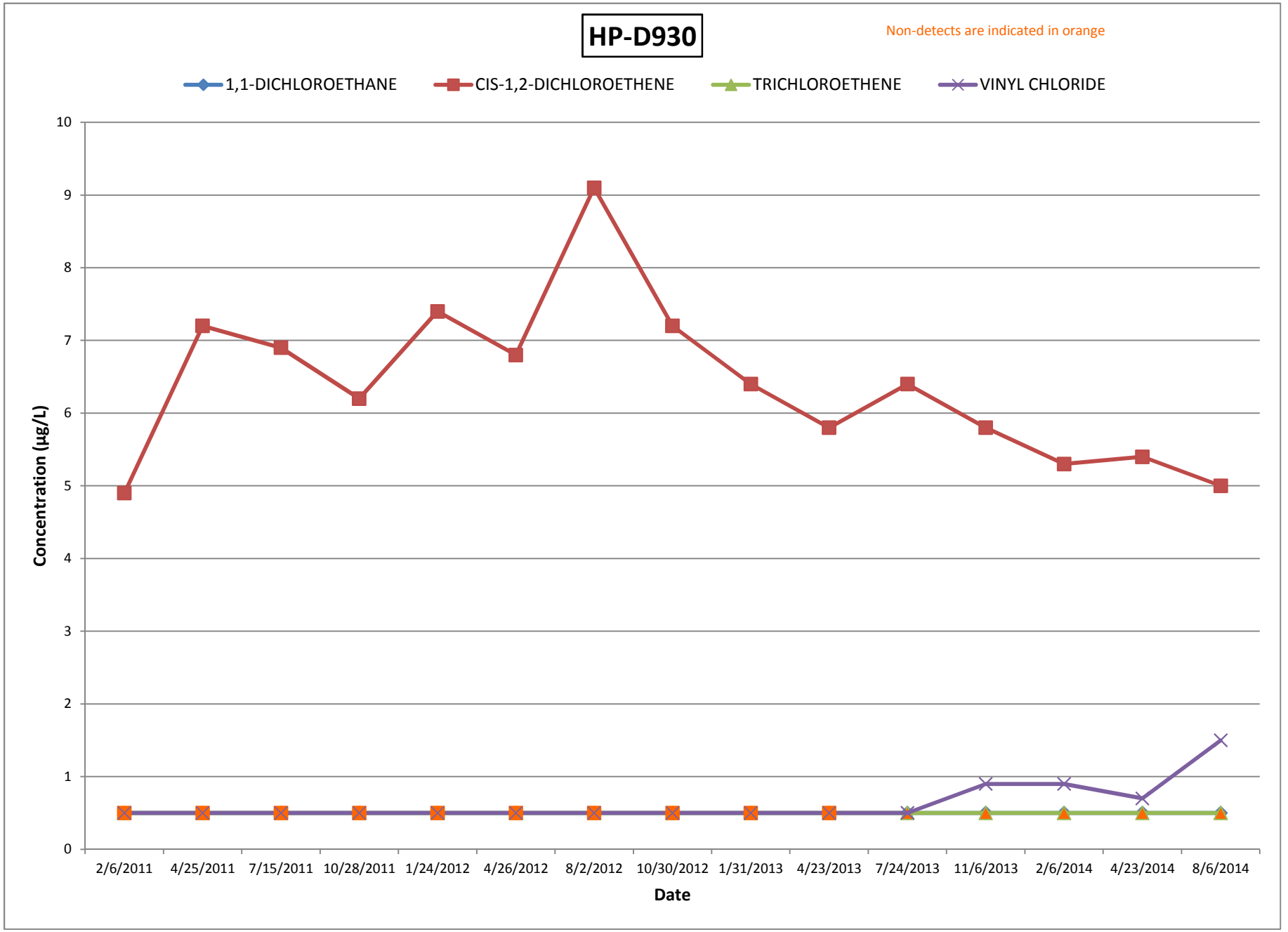

HP-D925
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
2/6/2011
4/19/2011
7/20/2011
10/31/2011
1/18/2012
4/23/2012
7/26/2012
10/22/2012
1/23/2013
4/22/2013
7/23/2013
11/5/2013
1/28/2014
4/22/2014
8/4/2014
Date

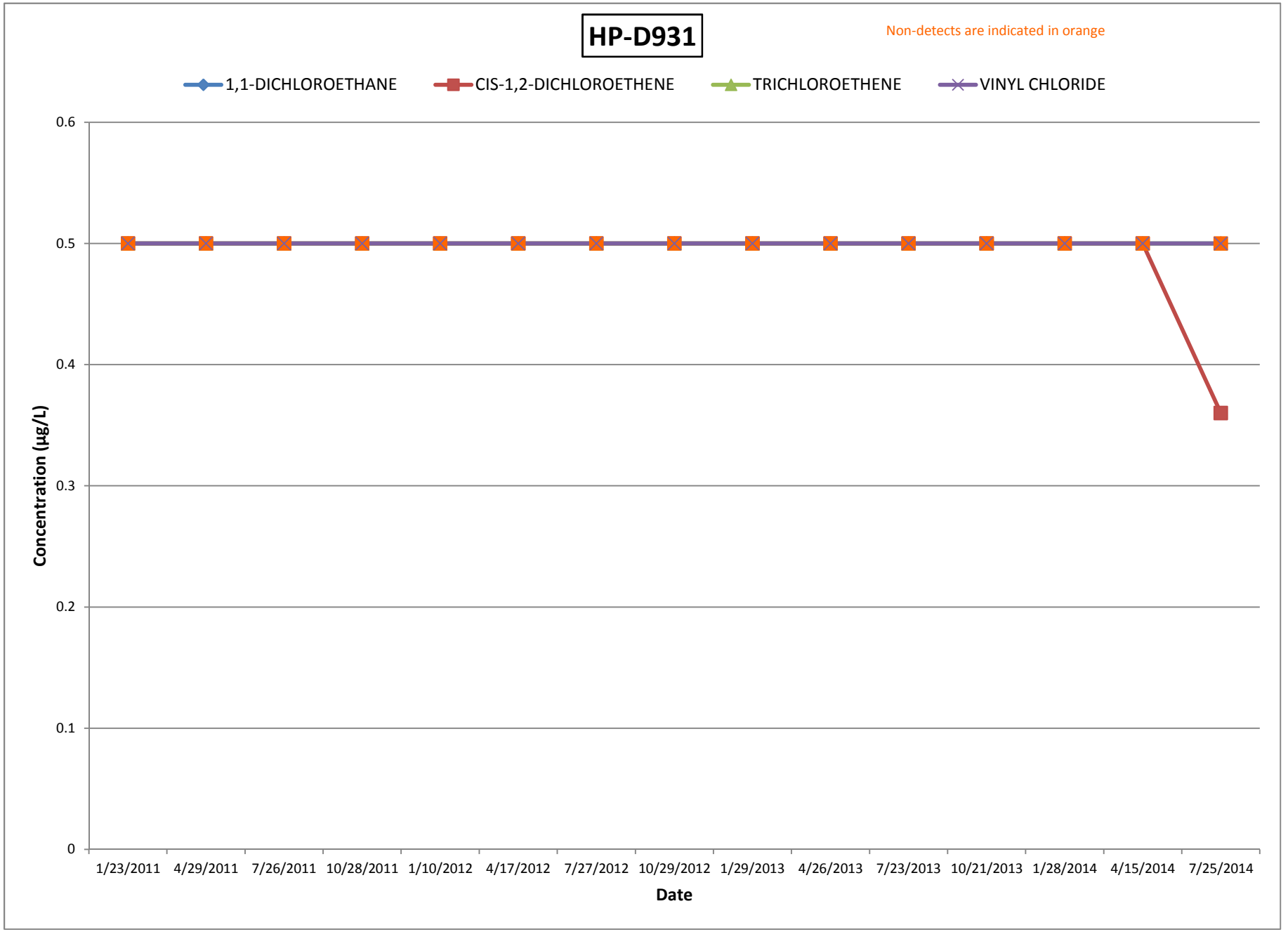

HP-D926
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
2/6/2011
4/19/2011
7/20/2011
10/31/2011
1/18/2012
4/23/2012
7/26/2012
10/22/2012
1/23/2013
4/22/2013
7/23/2013
11/5/2013
1/28/2014
4/22/2014
8/4/2014
Date

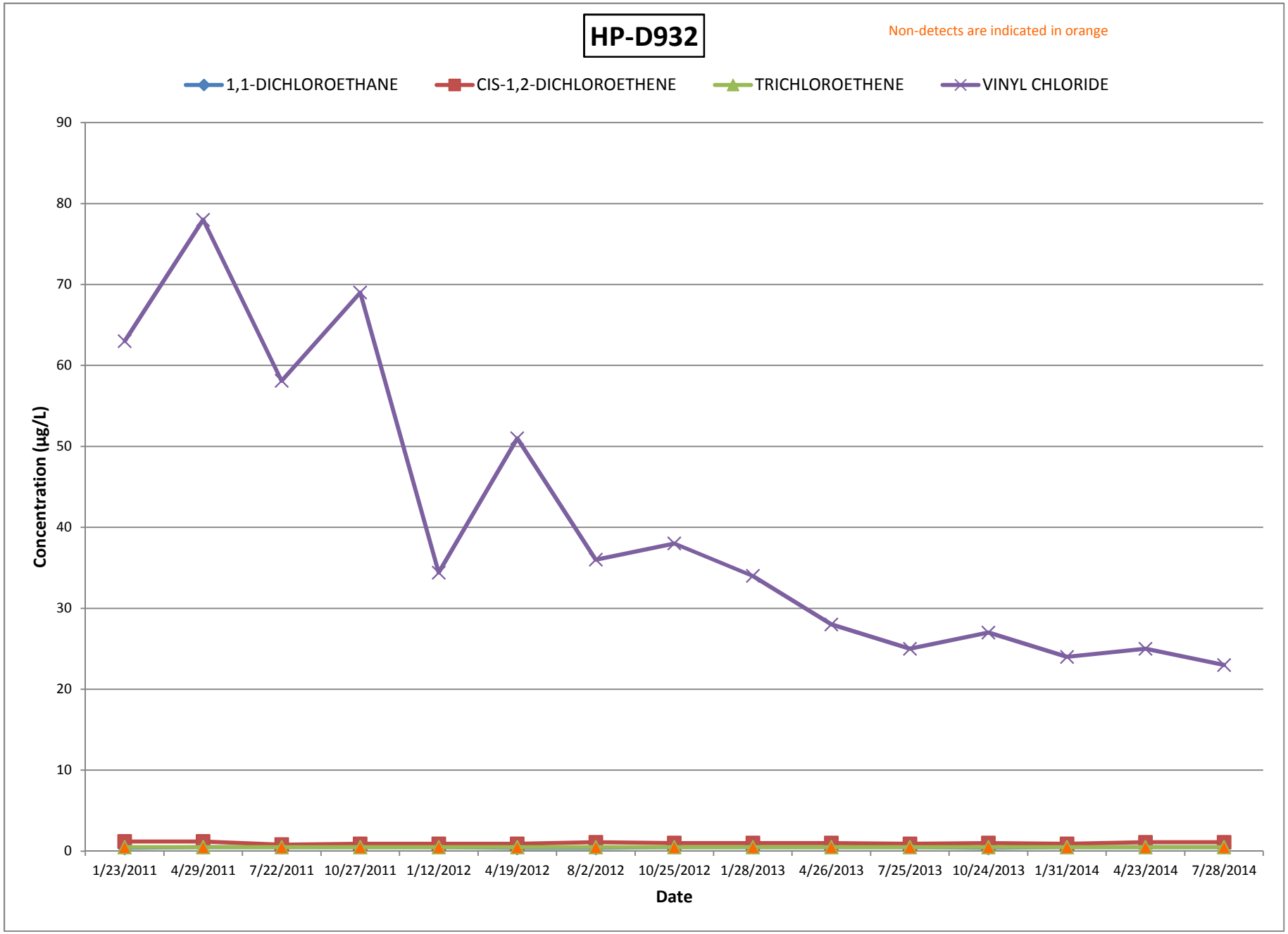

HP-D927
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
1/31/2011
4/20/2011
7/20/2011
10/31/2011
1/18/2012
4/23/2012
7/30/2012
10/18/2012
1/23/2013
4/25/2013
7/25/2013
11/7/2013
1/28/2014
4/17/2014
7/31/2014
Date

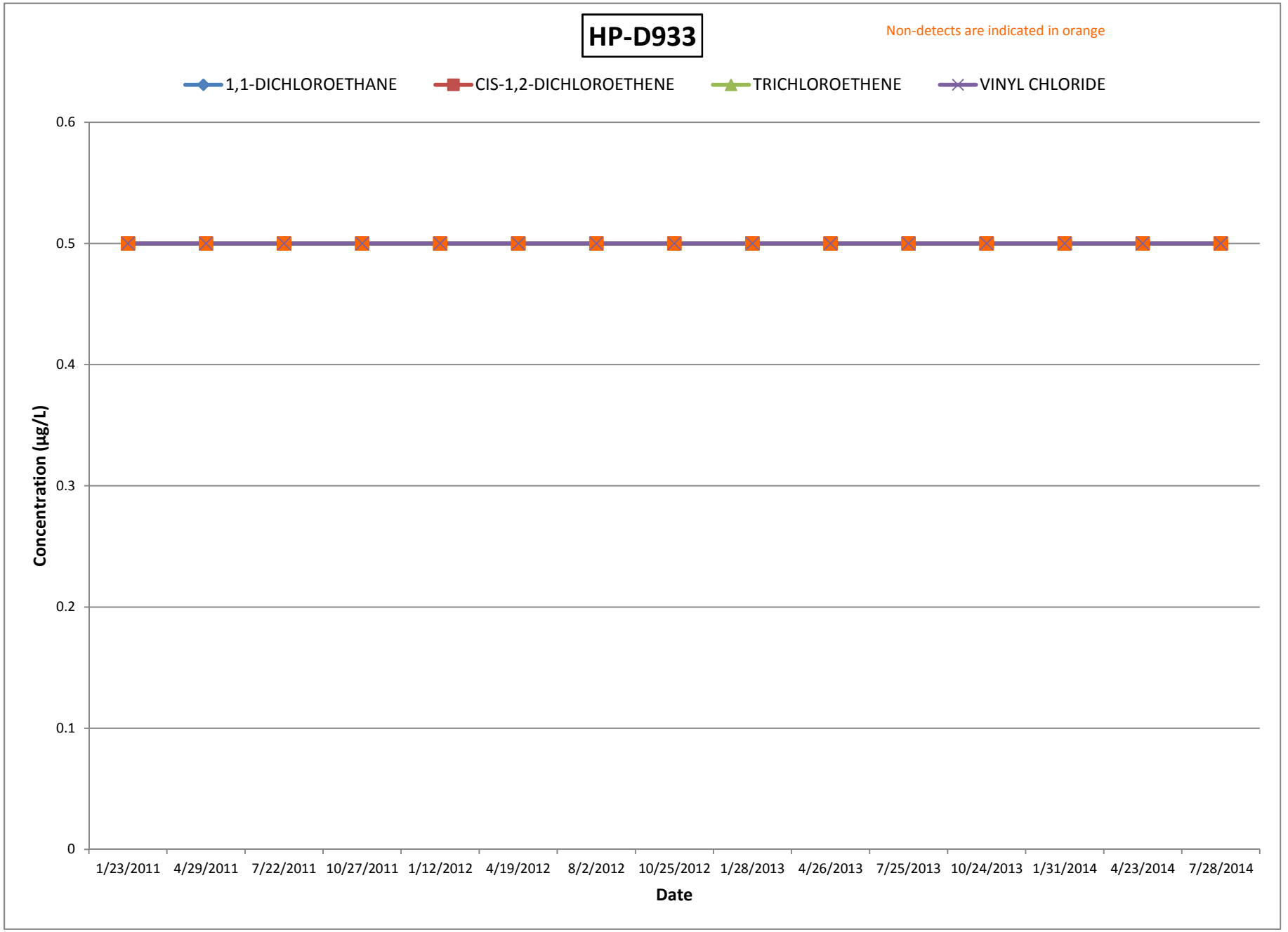

HP-D928
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
50
45
40
35
30
25
20
15
10
5
0
1/31/2011
4/20/2011
7/20/2011
10/31/2011
1/18/2012
4/23/2012
7/30/2012
10/18/2012
1/23/2013
4/25/2013
7/25/2013
11/7/2013
1/28/2014
4/17/2014
7/31/2014
Date

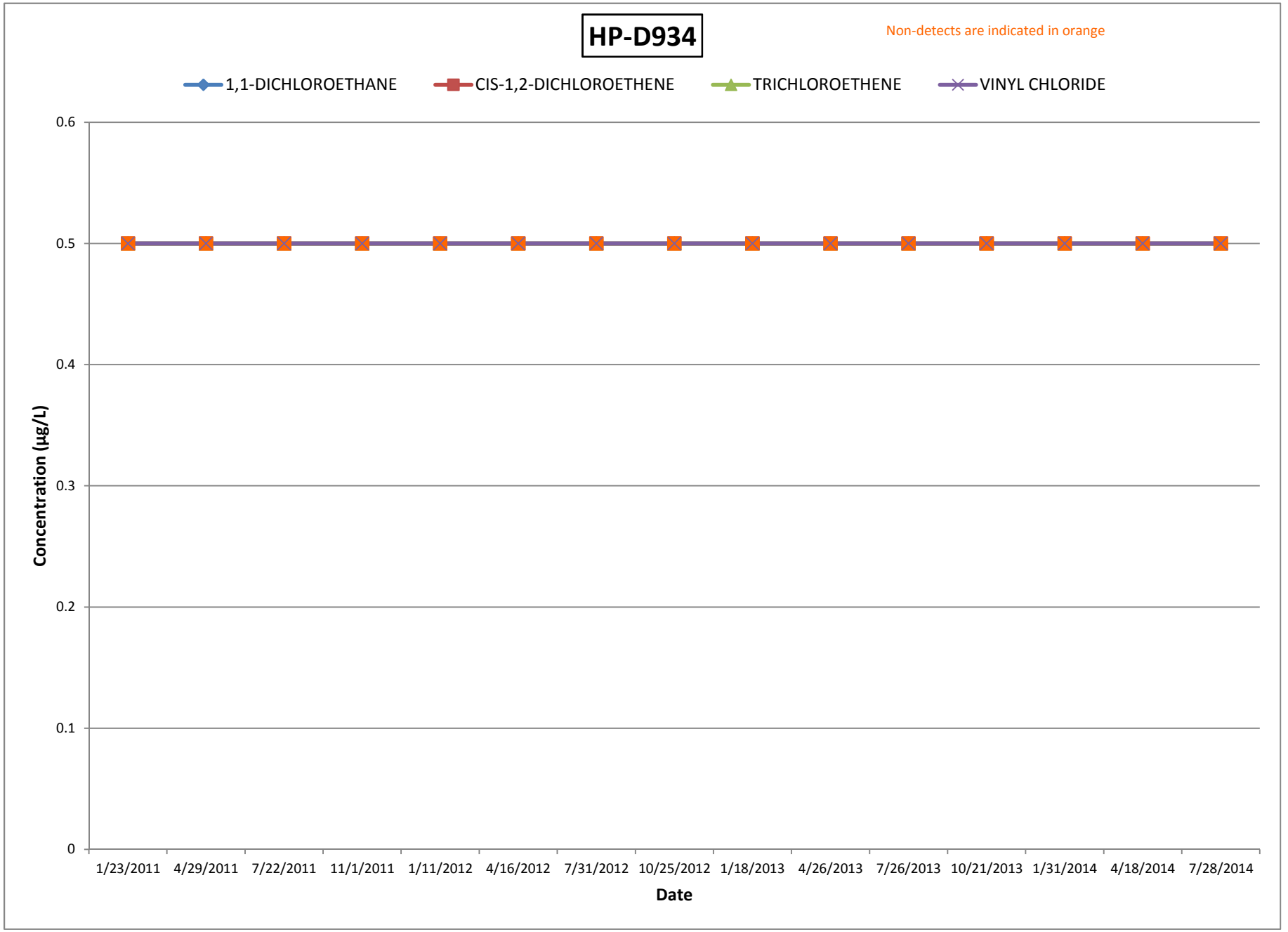

HP-D929
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
2/6/2011
4/26/2011
7/15/2011
10/28/2011
1/19/2012
4/26/2012
7/30/2012
10/30/2012
1/31/2013
4/25/2013
7/24/2013
11/6/2013
2/6/2014
4/23/2014
8/5/2014
Date

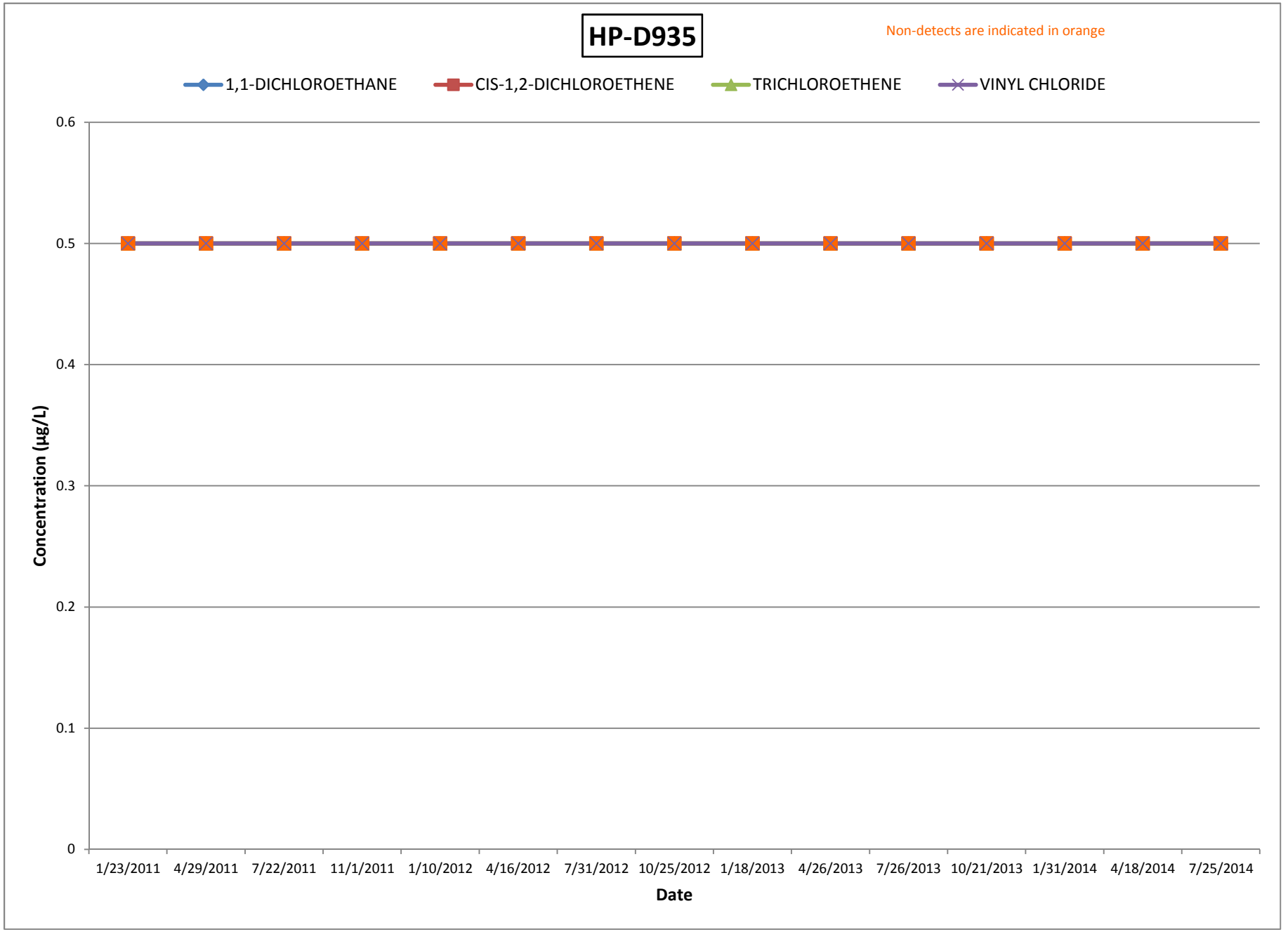

HP-D930
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
9
10
2/6/2011
4/25/2011
7/15/2011
10/28/2011
1/24/2012
4/26/2012
8/2/2012
10/30/2012
1/31/2013
4/23/2013
7/24/2013
11/6/2013
2/6/2014
4/23/2014
8/6/2014
Date

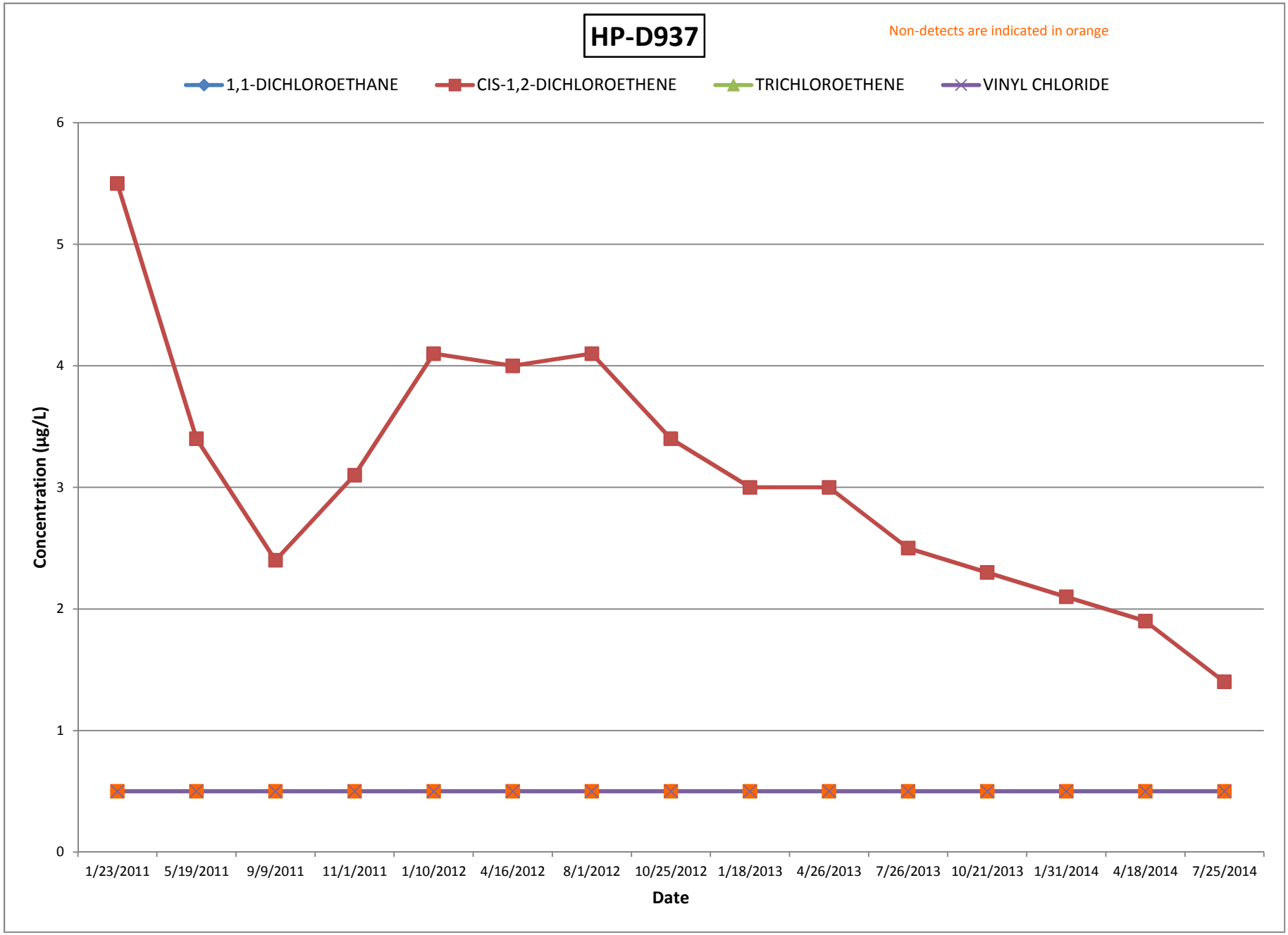

HP-D931
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
1/23/2011
4/29/2011
7/26/2011
10/28/2011
1/10/2012
4/17/2012
7/27/2012
10/29/2012
1/29/2013
4/26/2013
7/23/2013
10/21/2013
1/28/2014
4/15/2014
7/25/2014
Date

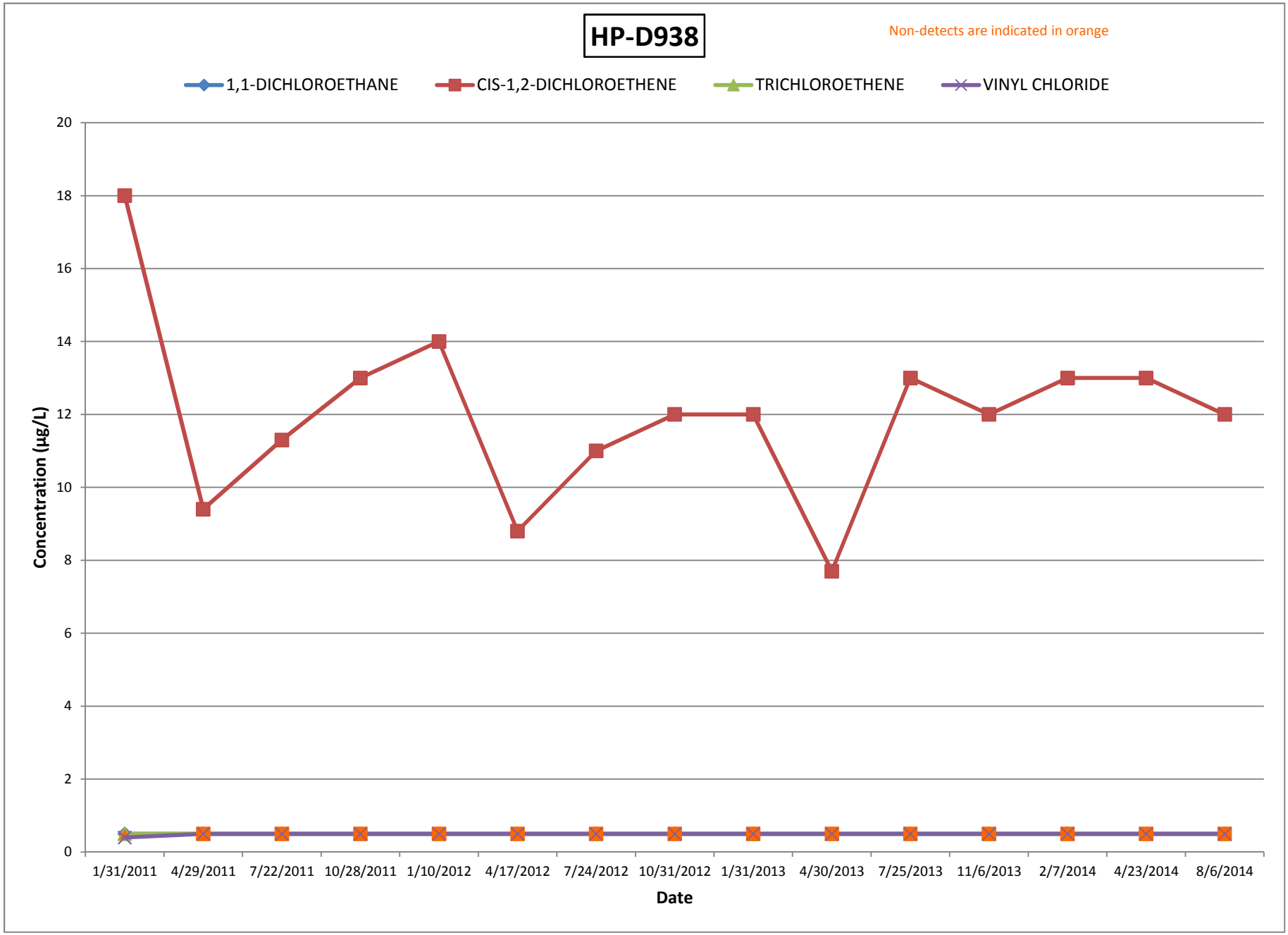

HP-D932
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
90
80
70
60
50
40
30
20
10
0
1/23/2011
4/29/2011
7/22/2011
10/27/2011
1/12/2012
4/19/2012
8/2/2012
10/25/2012
1/28/2013
4/26/2013
7/25/2013
10/24/2013
1/31/2014
4/23/2014
7/28/2014
Date

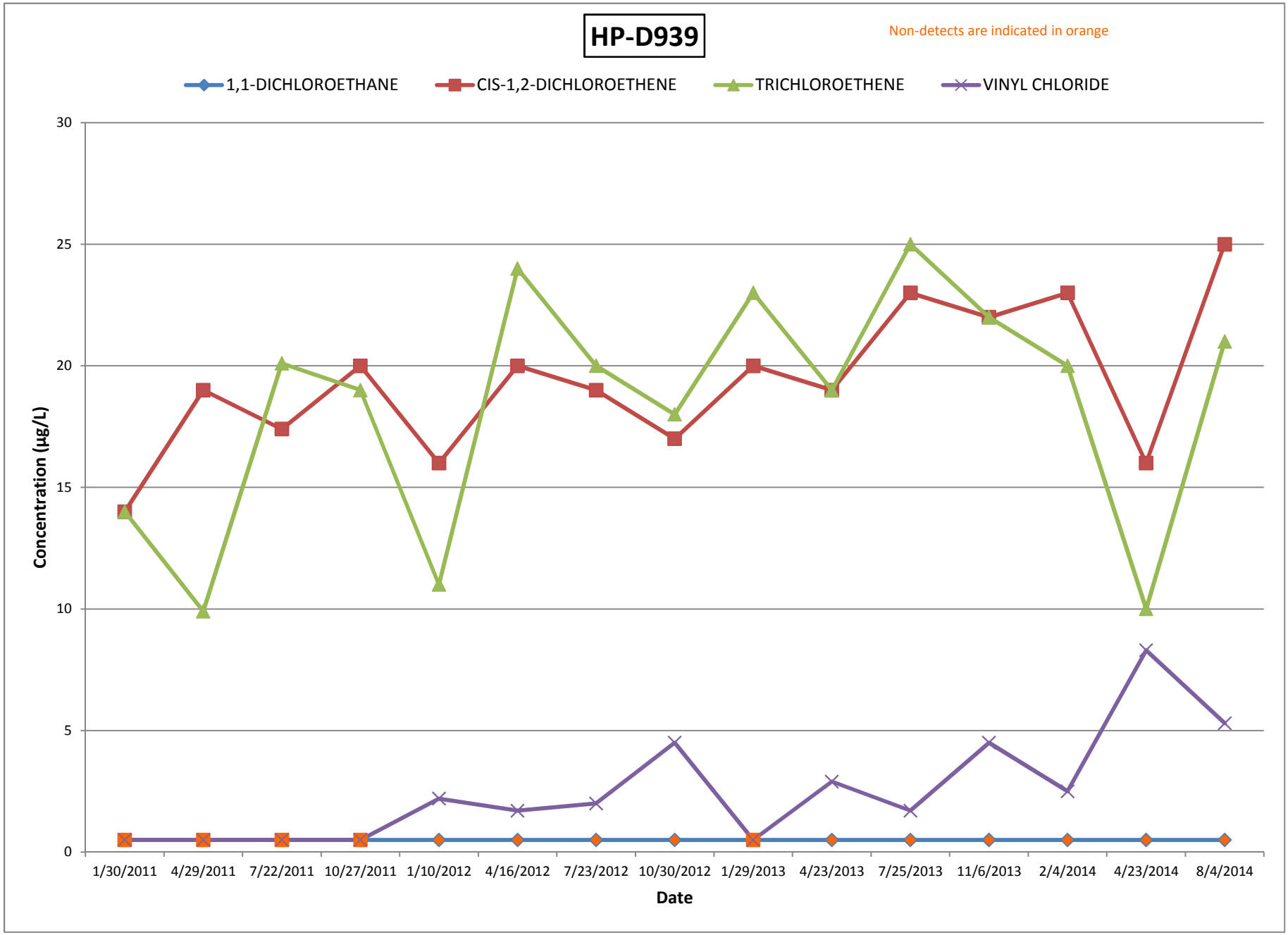

HP-D933
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
1/23/2011
4/29/2011
7/22/2011
10/27/2011
1/12/2012
4/19/2012
8/2/2012
10/25/2012
1/28/2013
4/26/2013
7/25/2013
10/24/2013
1/31/2014
4/23/2014
7/28/2014
Date

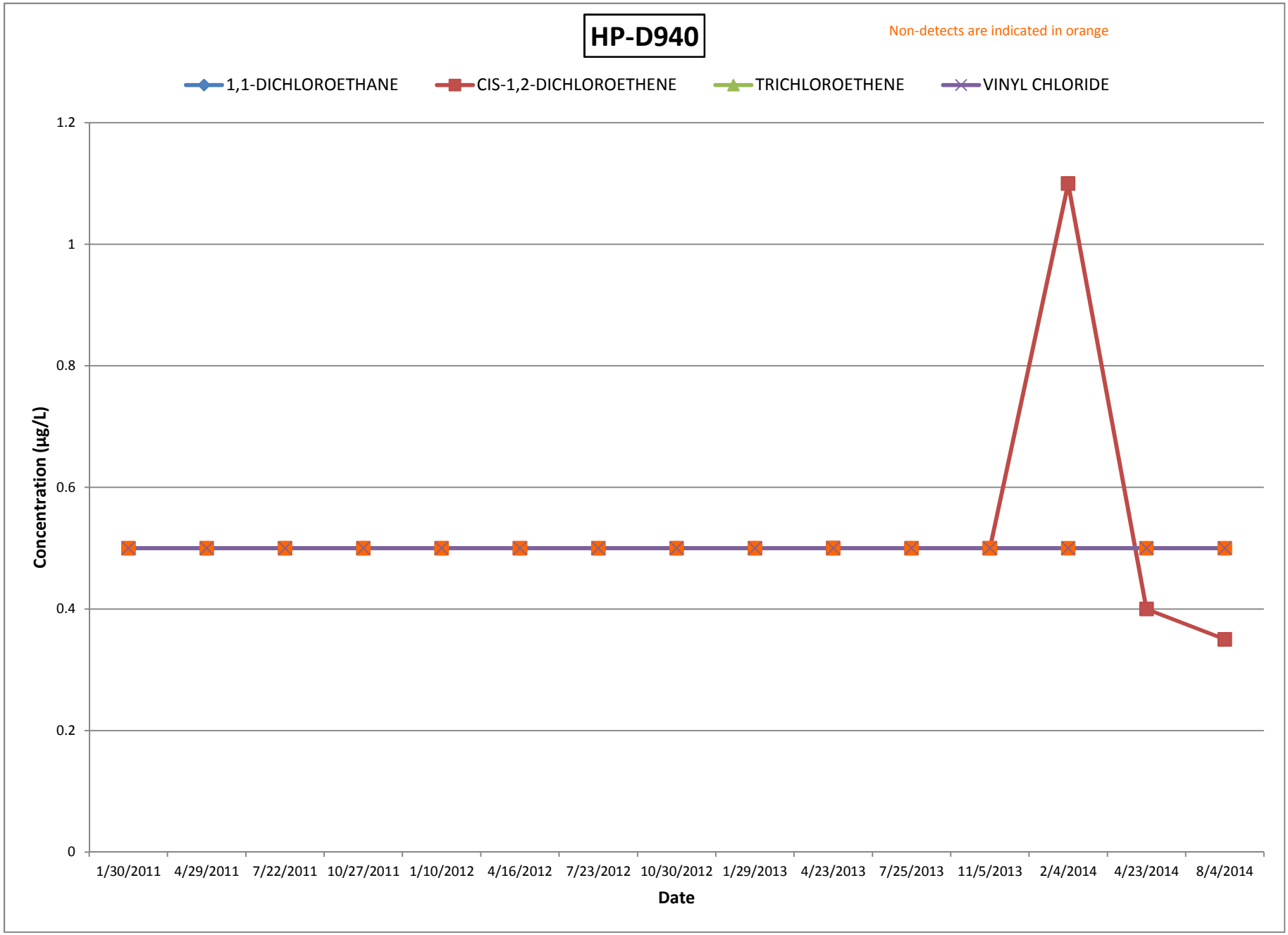

HP-D934
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
0.6
0.5
0.4
0.3
0.2
0.1
0
Concentration (µg/L)
1/23/2011
4/29/2011
7/22/2011
11/1/2011
1/11/2012
4/16/2012
7/31/2012
10/25/2012
1/18/2013
4/26/2013
7/26/2013
10/21/2013
1/31/2014
4/18/2014
7/28/2014
Date

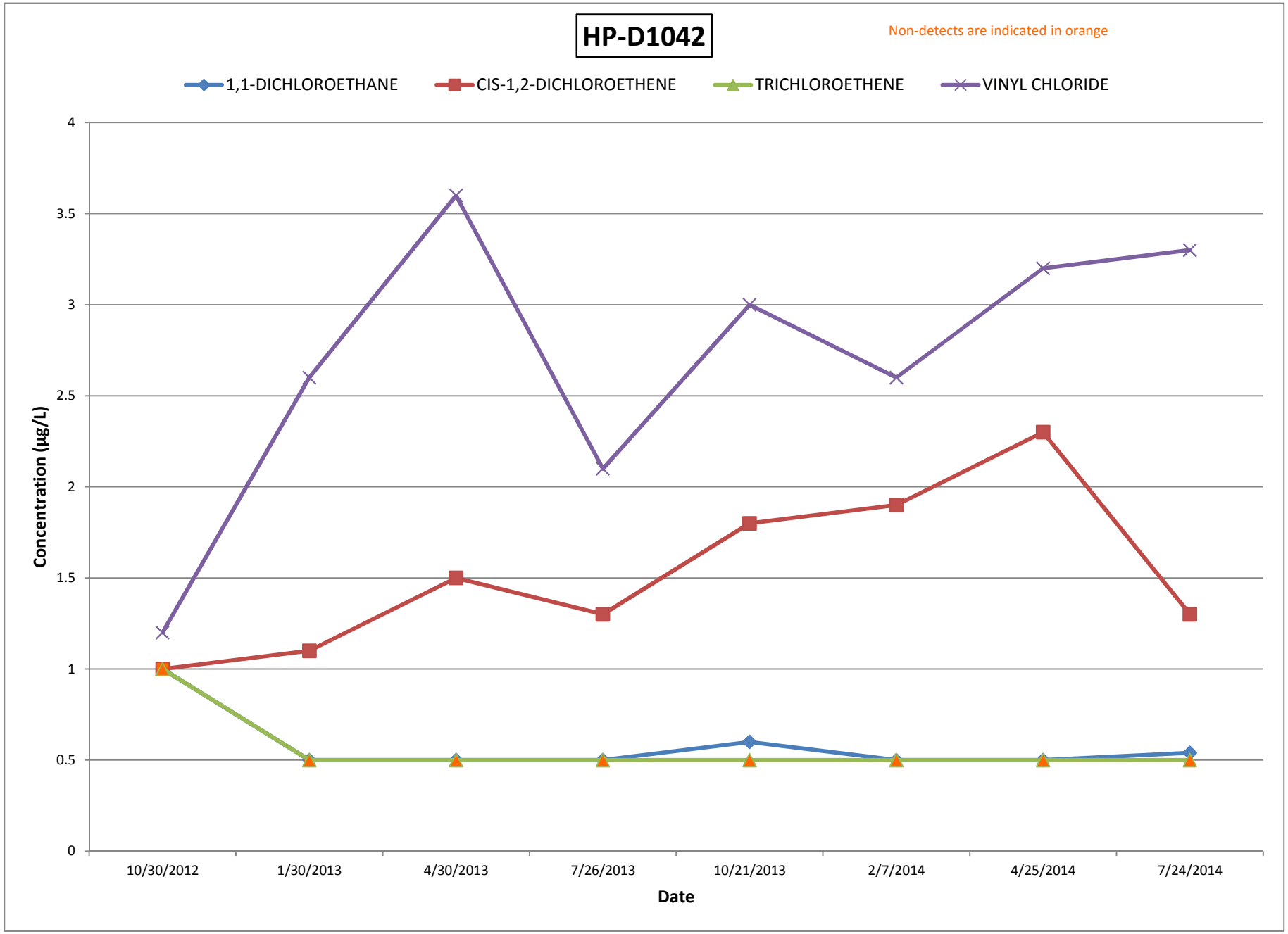

HP-D935
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
1/23/2011
4/29/2011
7/22/2011
11/1/2011
1/10/2012
4/16/2012
7/31/2012
10/25/2012
1/18/2013
4/26/2013
7/26/2013
10/21/2013
1/31/2014
4/18/2014
7/25/2014
Date

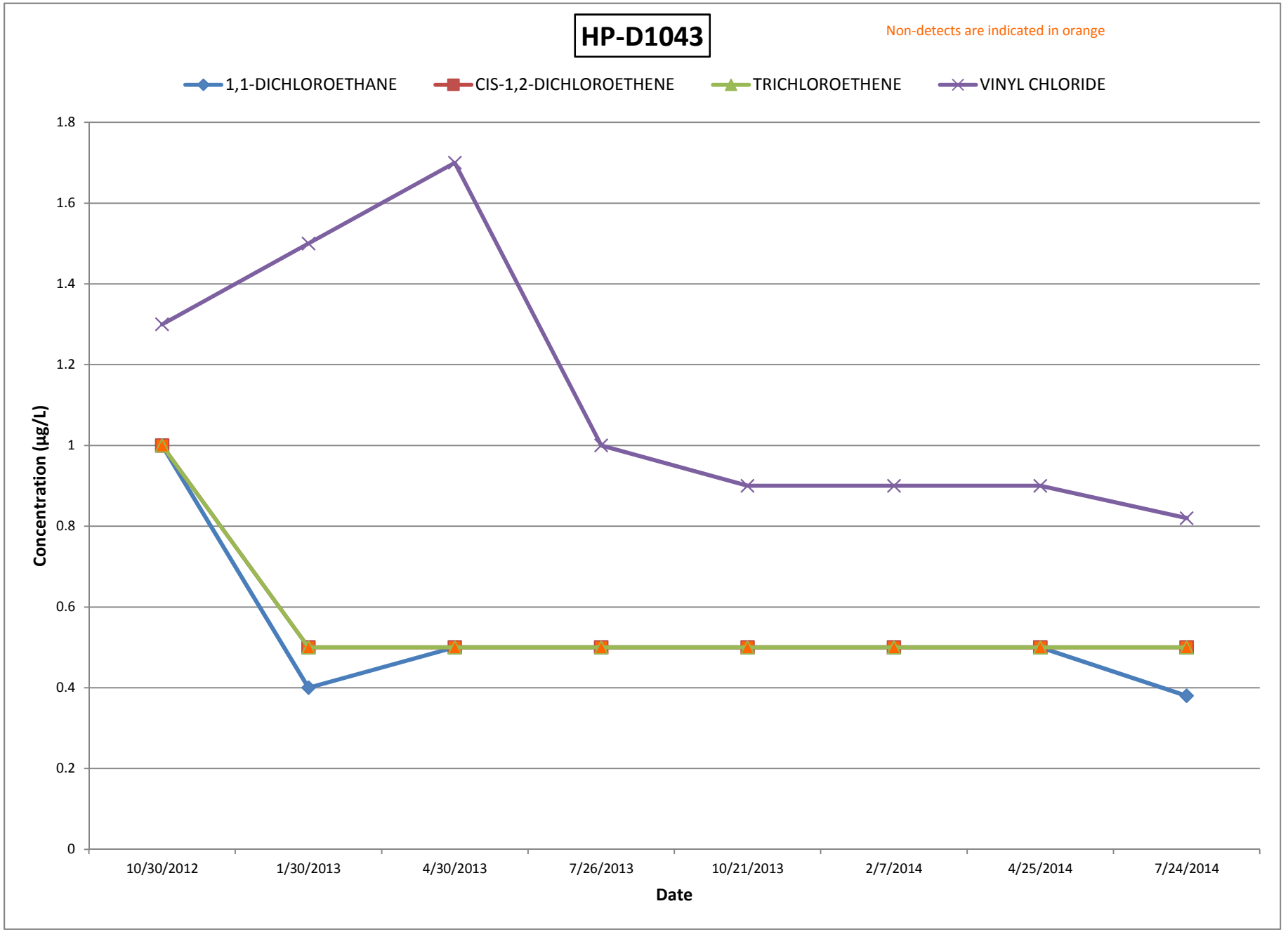

HP-D937
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0
1
2
3
4
5
6
1/23/2011
5/19/2011
9/9/2011
11/1/2011
1/10/2012
4/16/2012
8/1/2012
10/25/2012
1/18/2013
4/26/2013
7/26/2013
10/21/2013
1/31/2014
4/18/2014
7/25/2014
Date

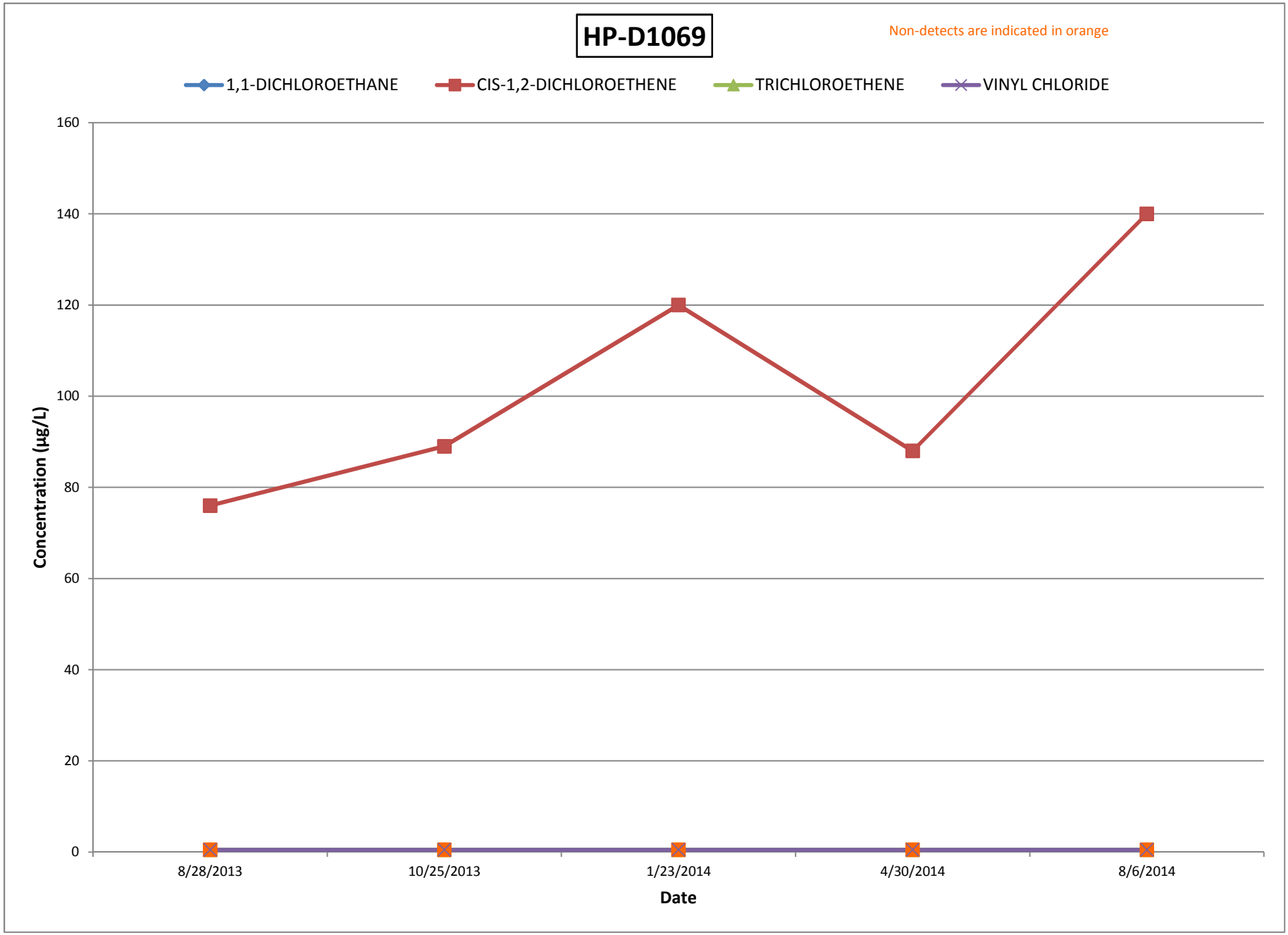

HP-D938
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
20
18
16
14
12
10
8
6
4
2
0
1/31/2011
4/29/2011
7/22/2011
10/28/2011
1/10/2012
4/17/2012
7/24/2012
10/31/2012
1/31/2013
4/30/2013
7/25/2013
11/6/2013
2/7/2014
4/23/2014
8/6/2014
Date

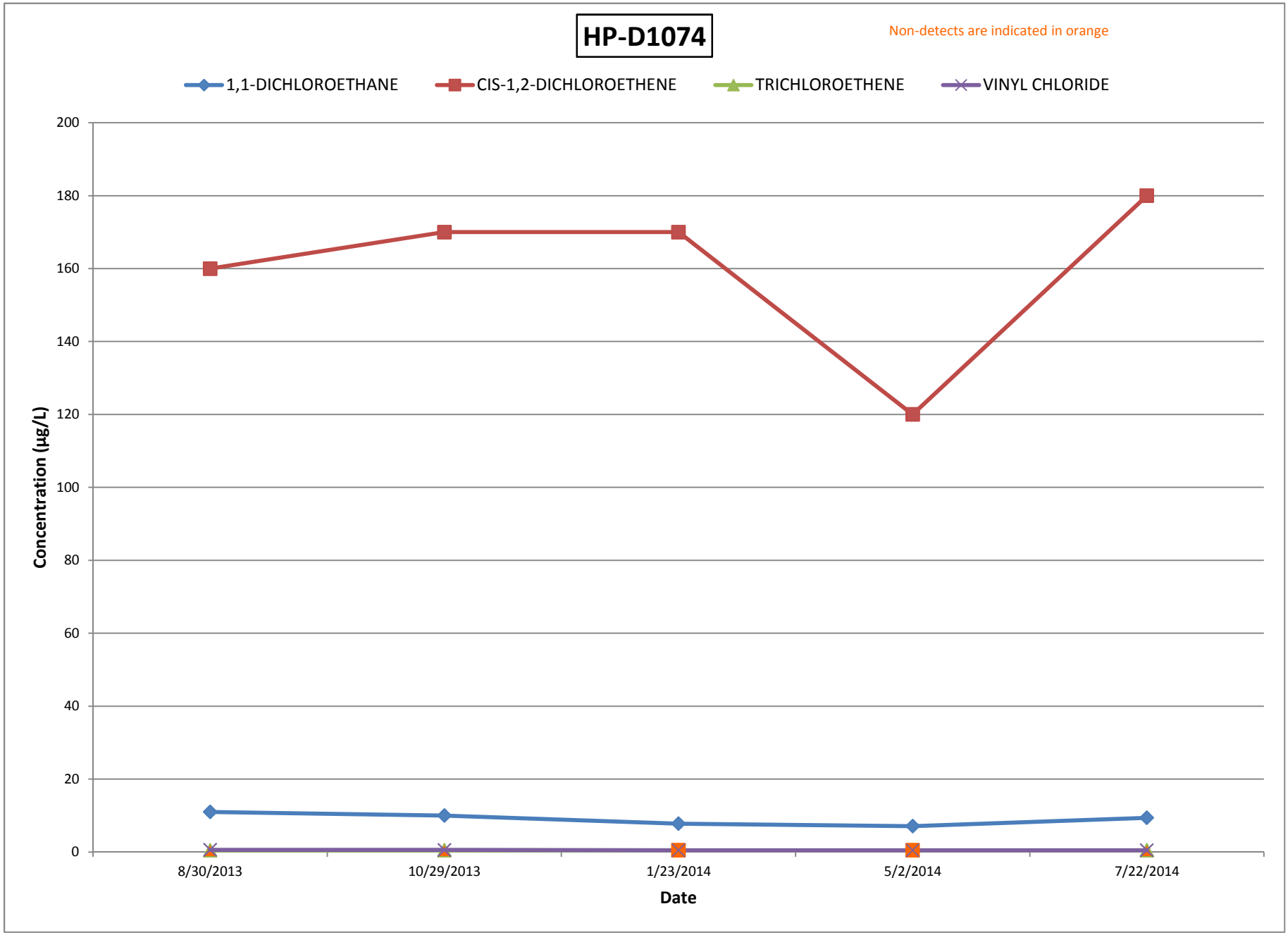

HP-D939
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
30
25
20
15
10
5
0
1/30/2011
4/29/2011
7/22/2011
10/27/2011
1/10/2012
4/16/2012
7/23/2012
10/30/2012
1/29/2013
4/23/2013
7/25/2013
11/6/2013
2/4/2014
4/23/2014
8/4/2014
Date

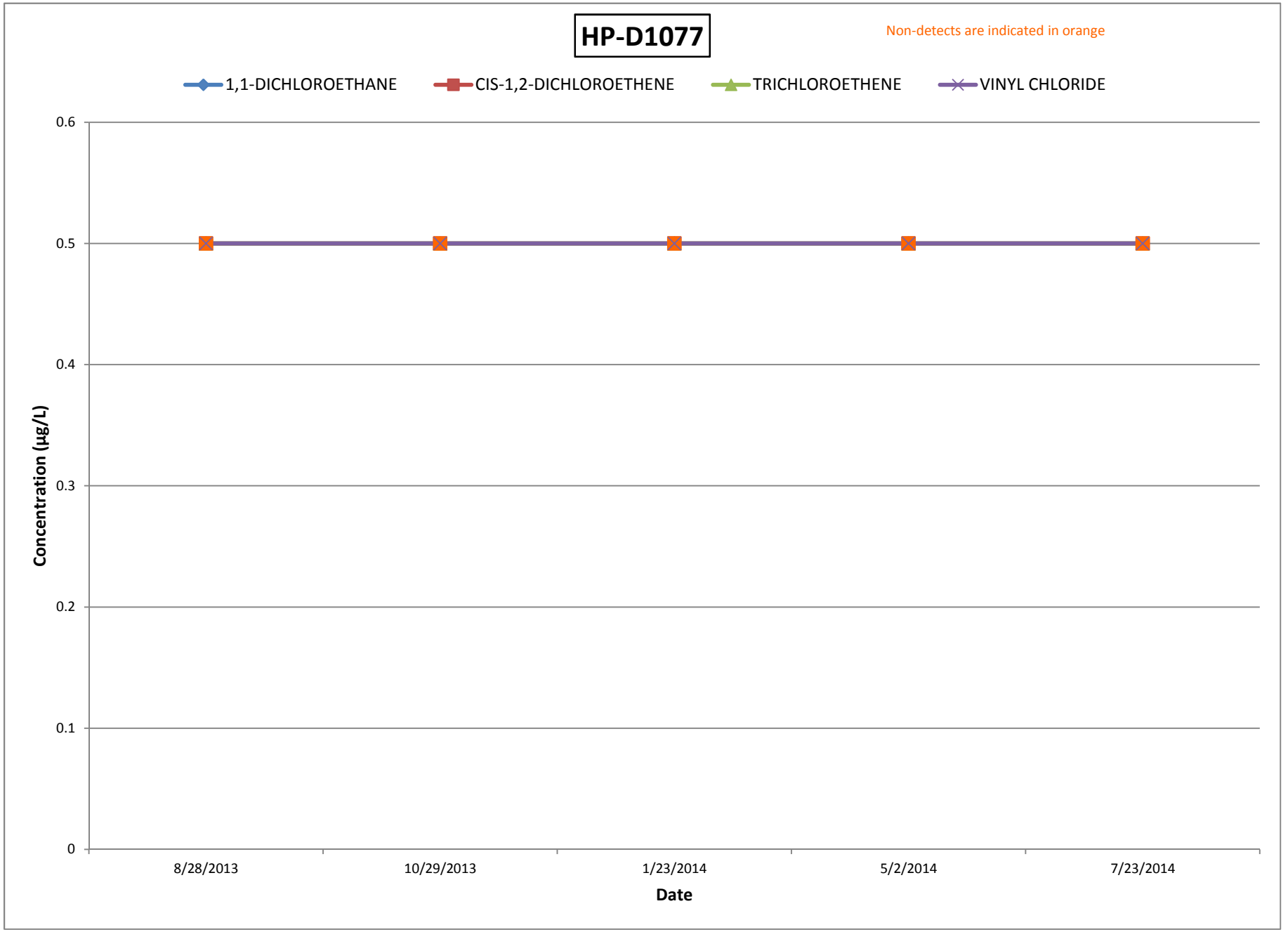

HP-D940
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
1.2
1
0.8
0.6
0.4
0.2
0
Concentration (µg/L)
1/30/2011
4/29/2011
7/22/2011
10/27/2011
1/10/2012
4/16/2012
7/23/2012
10/30/2012
1/29/2013
4/23/2013
7/25/2013
11/5/2013
2/4/2014
4/23/2014
8/4/2014
Date

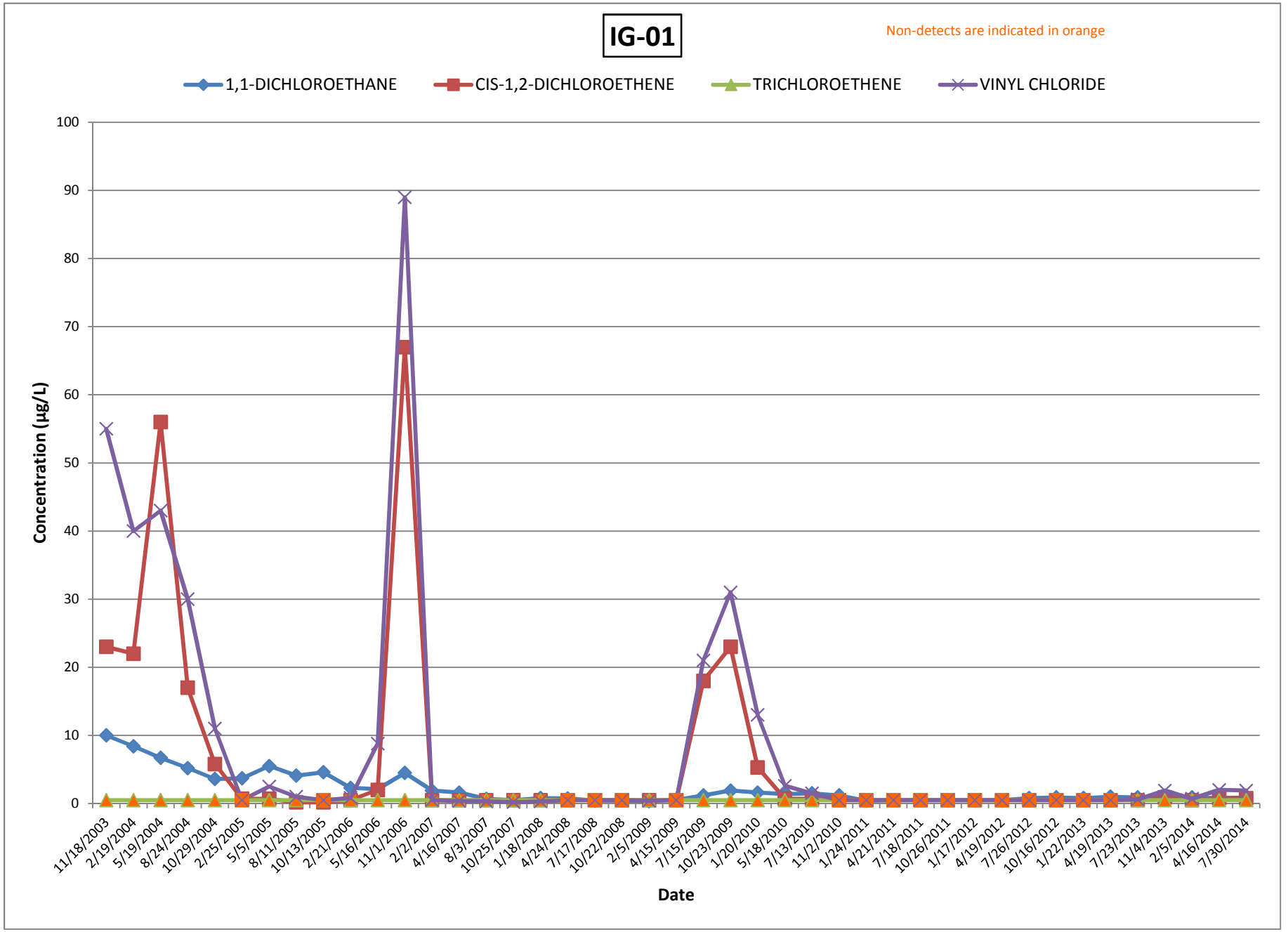

HP-D1042
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
4
3.5
3
2.5
2
1.5
1
0.5
0
10/30/2012
1/30/2013
4/30/2013
7/26/2013
10/21/2013
2/7/2014
4/25/2014
7/24/2014
Date

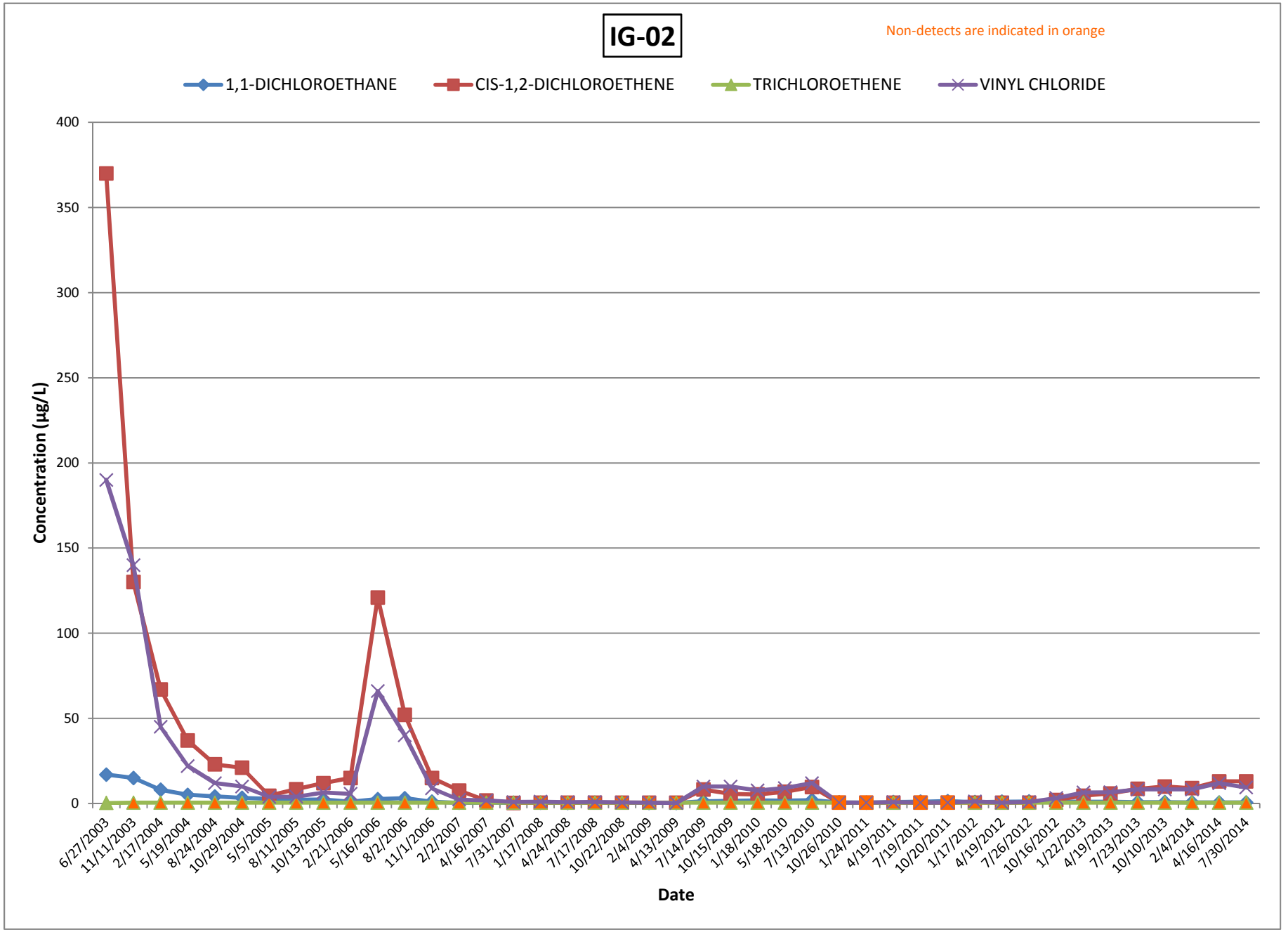

HP-D1043
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
10/30/2012
1/30/2013
4/30/2013
7/26/2013
10/21/2013
2/7/2014
4/25/2014
7/24/2014
Date

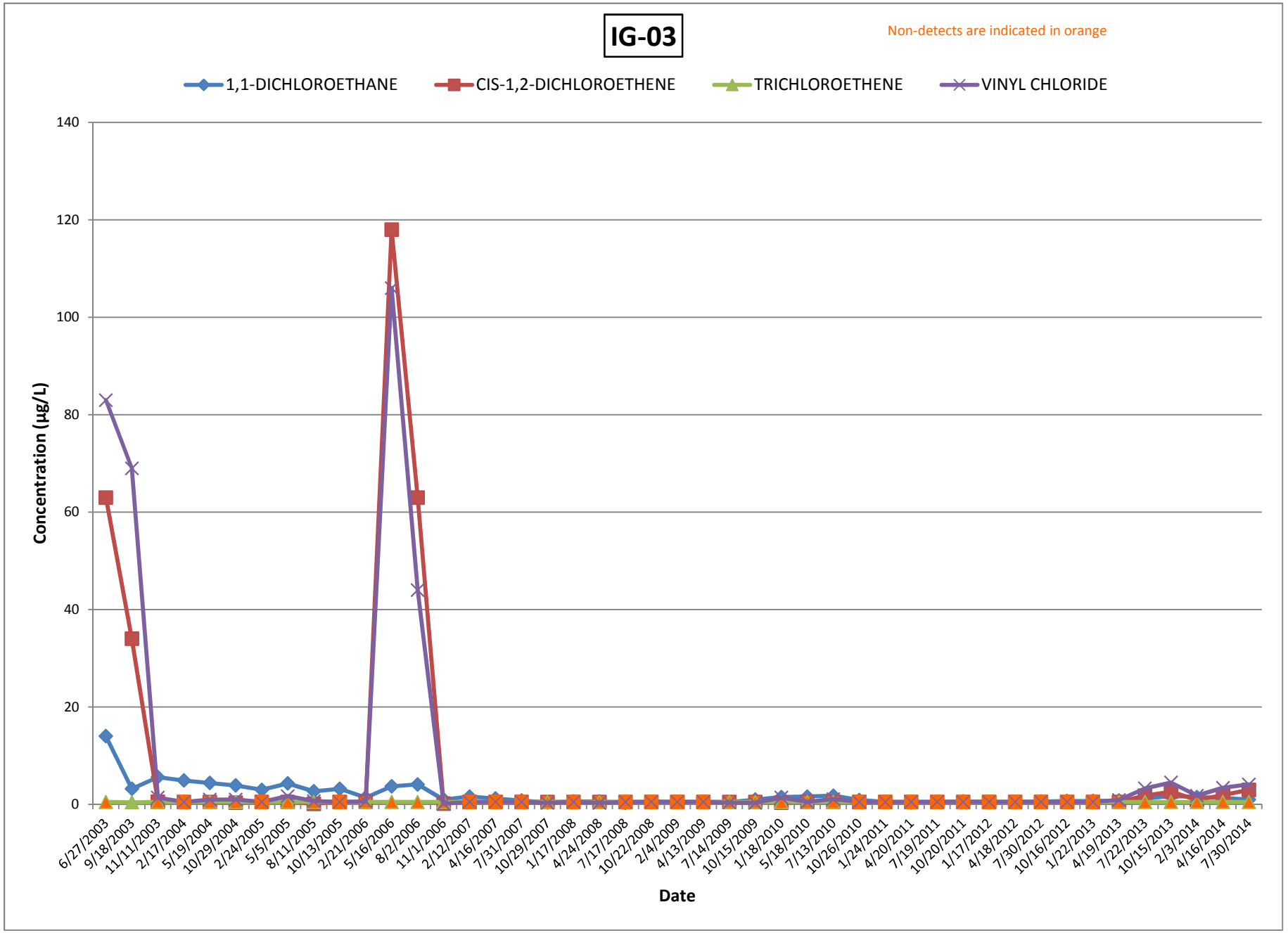

HP-D1069
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
160
140
120
100
80
60
40
20
0
Concentration (µg/L)
8/28/2013
10/25/2013
1/23/2014
4/30/2014
8/6/2014
Date

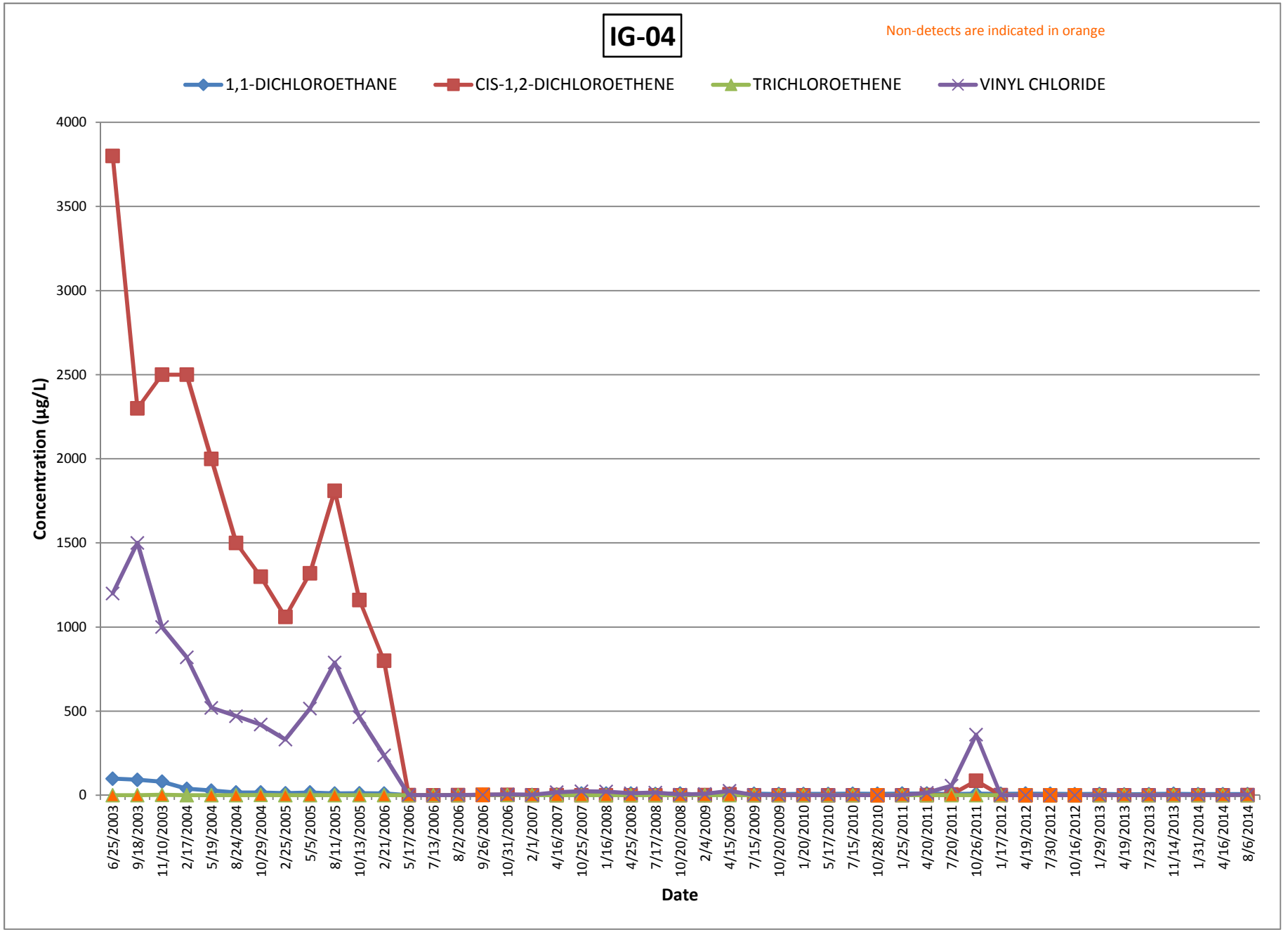

HP-D1074
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
200
180
160
140
120
100
80
60
40
20
0
Concentration (µg/L)
8/30/2013
10/29/2013
1/23/2014
5/2/2014
7/22/2014
Date

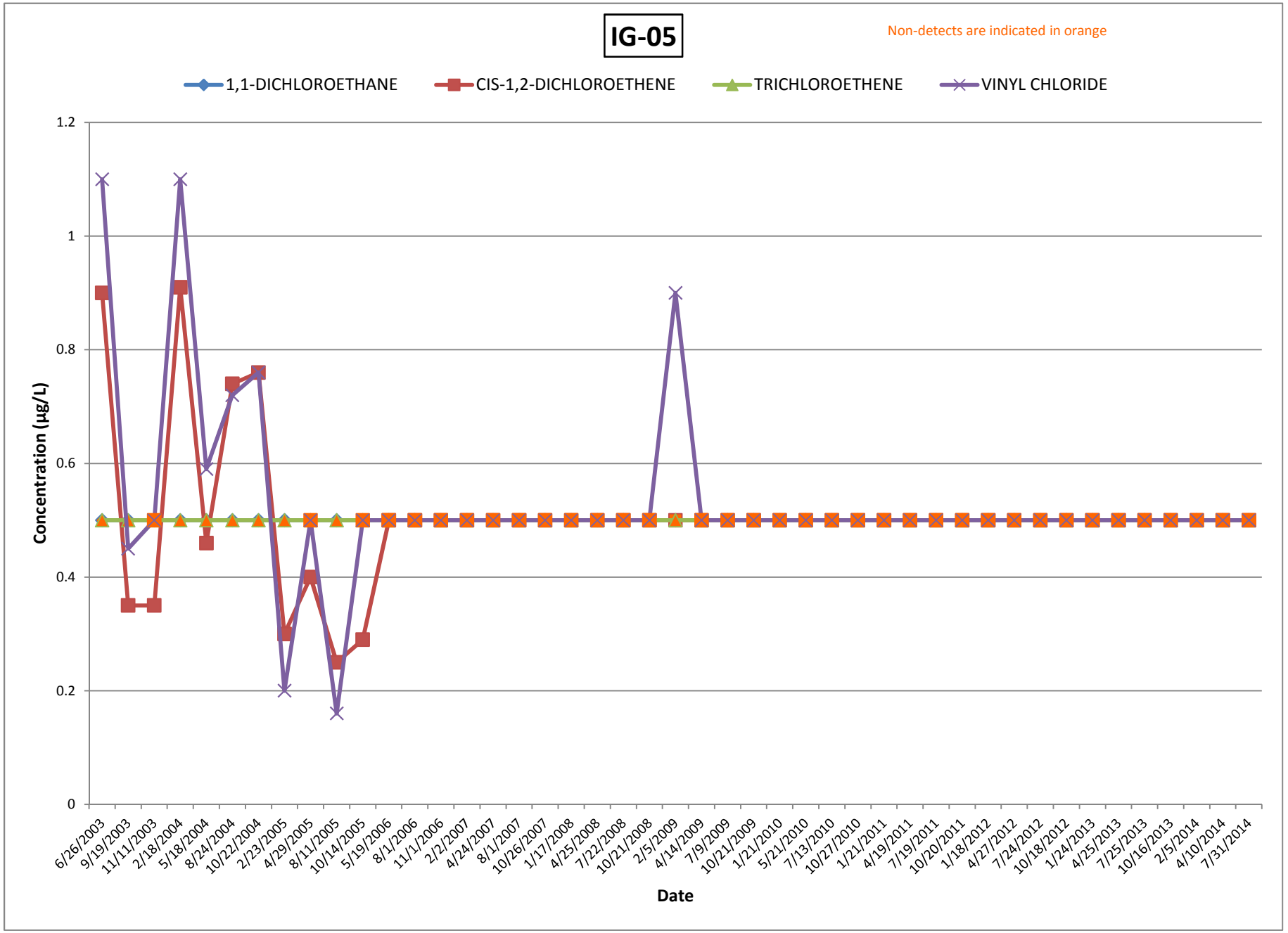

HP-D1077
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
0.6
0.5
0.4
0.3
0.2
0.1
0
Concentration (µg/L)
8/28/2013
10/29/2013
1/23/2014
5/2/2014
7/23/2014
Date

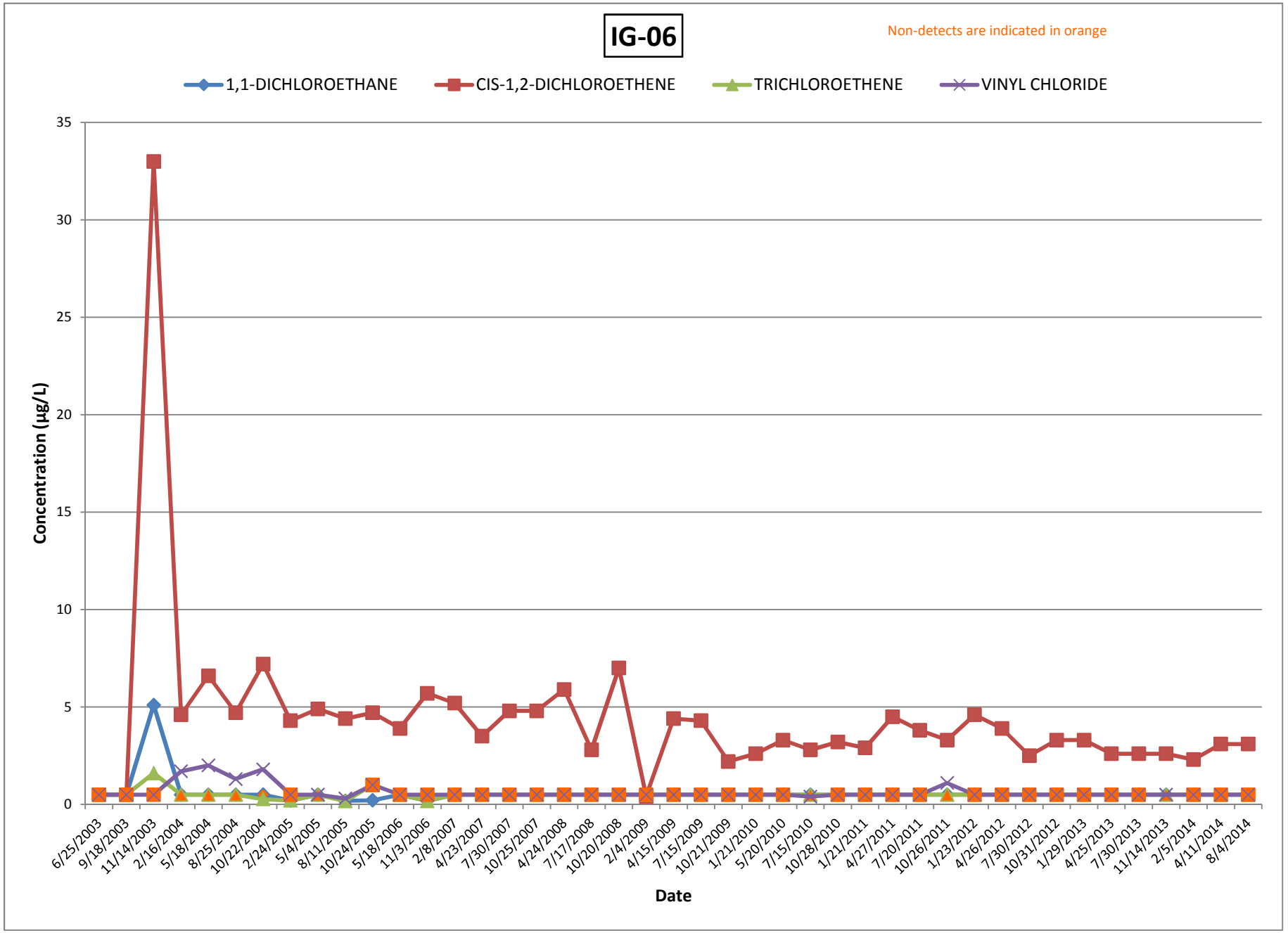

IG-01
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
100
90
80
70
60
50
40
30
20
10
0
11/18/2003
2/19/2004
5/19/2004
8/24/2004
10/29/2004
2/25/2005
5/5/2005
8/11/2005
10/13/2005
2/21/2006
5/16/2006
11/1/2006
2/2/2007
4/16/2007
8/3/2007
10/25/2007
1/18/2008
4/24/2008
7/17/2008
10/22/2008
2/5/2009
4/15/2009
7/15/2009
10/23/2009
1/20/2010
5/18/2010
7/13/2010
11/2/2010
1/24/2011
4/21/2011
7/18/2011
10/26/2011
1/17/2012
4/19/2012
7/26/2012
10/16/2012
1/22/2013
4/19/2013
7/23/2013
11/4/2013
2/5/2014
4/16/2014
7/30/2014
Date

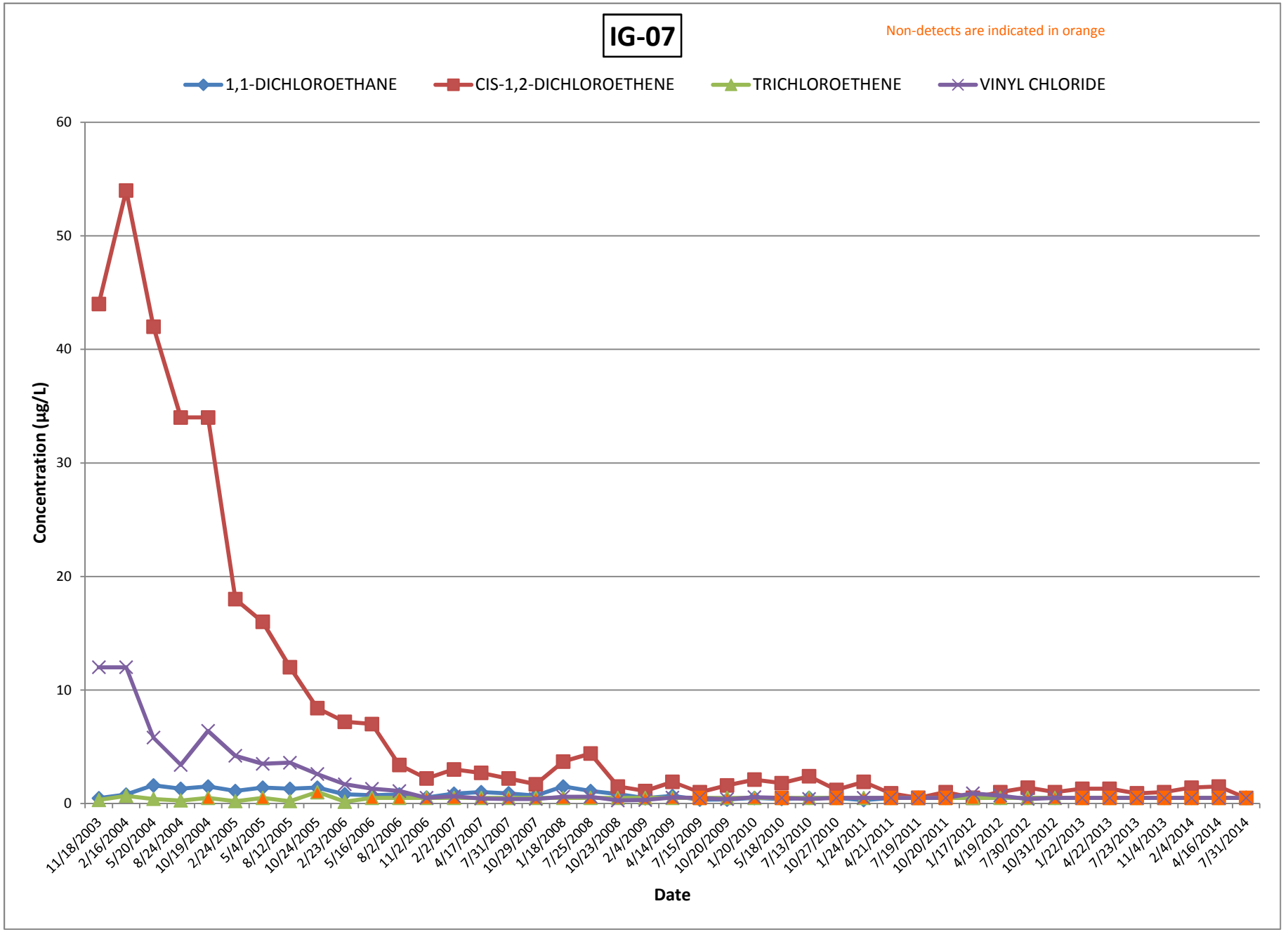

IG-02
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
400
350
300
250
200
150
100
50
0
6/27/2003
11/11/2003
2/17/2004
5/19/2004
8/24/2004
10/29/2004
5/5/2005
8/11/2005
10/13/2005
2/21/2006
5/16/2006
8/2/2006
11/1/2006
2/2/2007
4/16/2007
7/31/2007
1/17/2008
4/24/2008
7/17/2008
10/22/2008
2/4/2009
4/13/2009
7/14/2009
10/15/2009
1/18/2010
5/18/2010
7/13/2010
10/26/2010
1/24/2011
4/19/2011
7/19/2011
10/20/2011
1/17/2012
4/19/2012
7/26/2012
10/16/2012
1/22/2013
4/19/2013
7/23/2013
10/10/2013
2/4/2014
4/16/2014
7/30/2014
Date

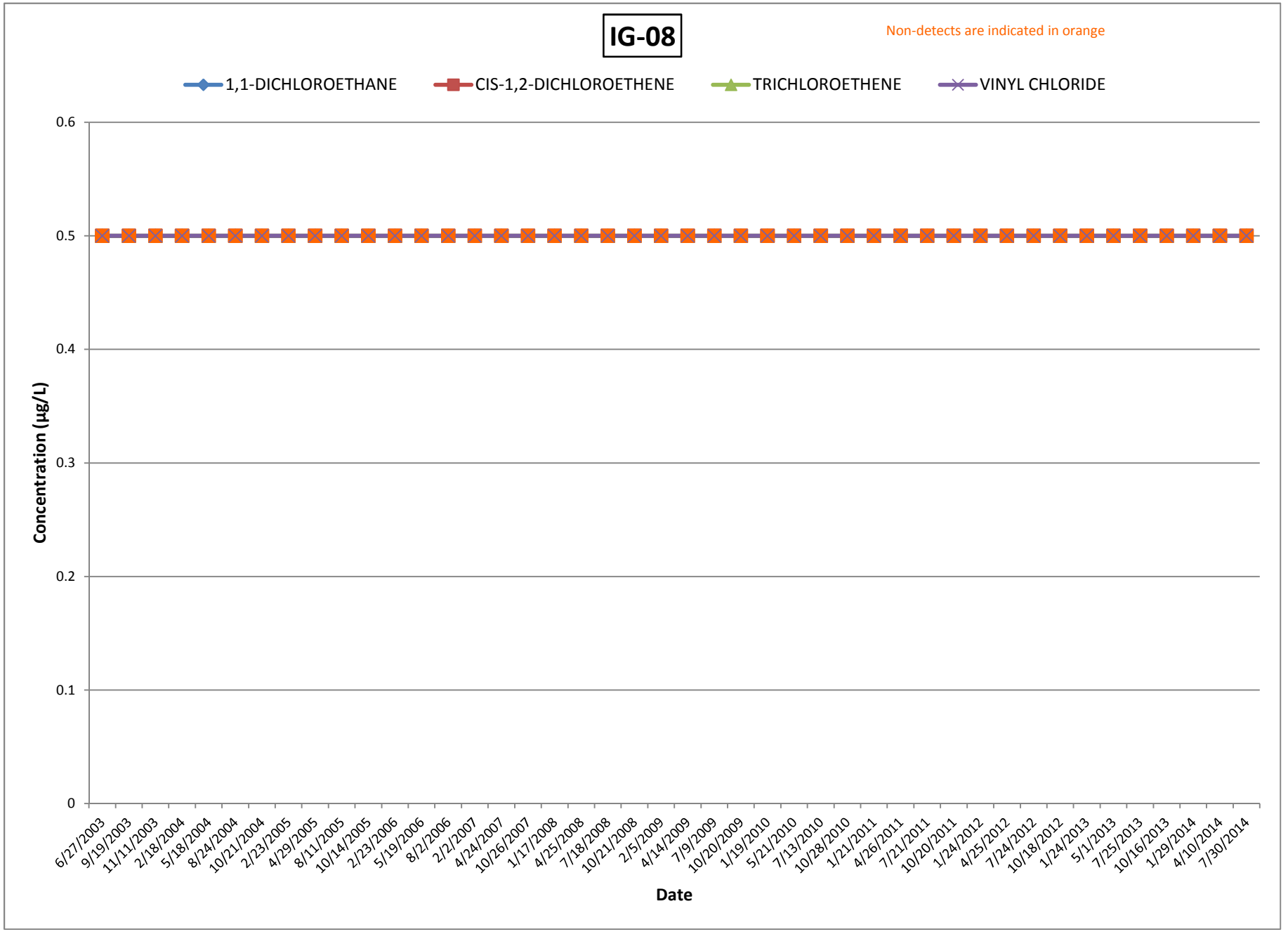

IG-03
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
140
120
100
80
60
40
20
0
6/27/2003
9/18/2003
11/11/2003
2/17/2004
5/19/2004
10/29/2004
2/24/2005
5/5/2005
8/11/2005
10/13/2005
2/21/2006
5/16/2006
8/2/2006
11/1/2006
2/12/2007
4/16/2007
7/31/2007
10/29/2007
1/17/2008
4/24/2008
7/17/2008
10/22/2008
2/4/2009
4/13/2009
7/14/2009
10/15/2009
1/18/2010
5/18/2010
7/13/2010
10/26/2010
1/24/2011
4/20/2011
7/19/2011
10/20/2011
1/17/2012
4/18/2012
7/30/2012
10/16/2012
1/22/2013
4/19/2013
7/22/2013
10/15/2013
2/3/2014
4/16/2014
7/30/2014
Date

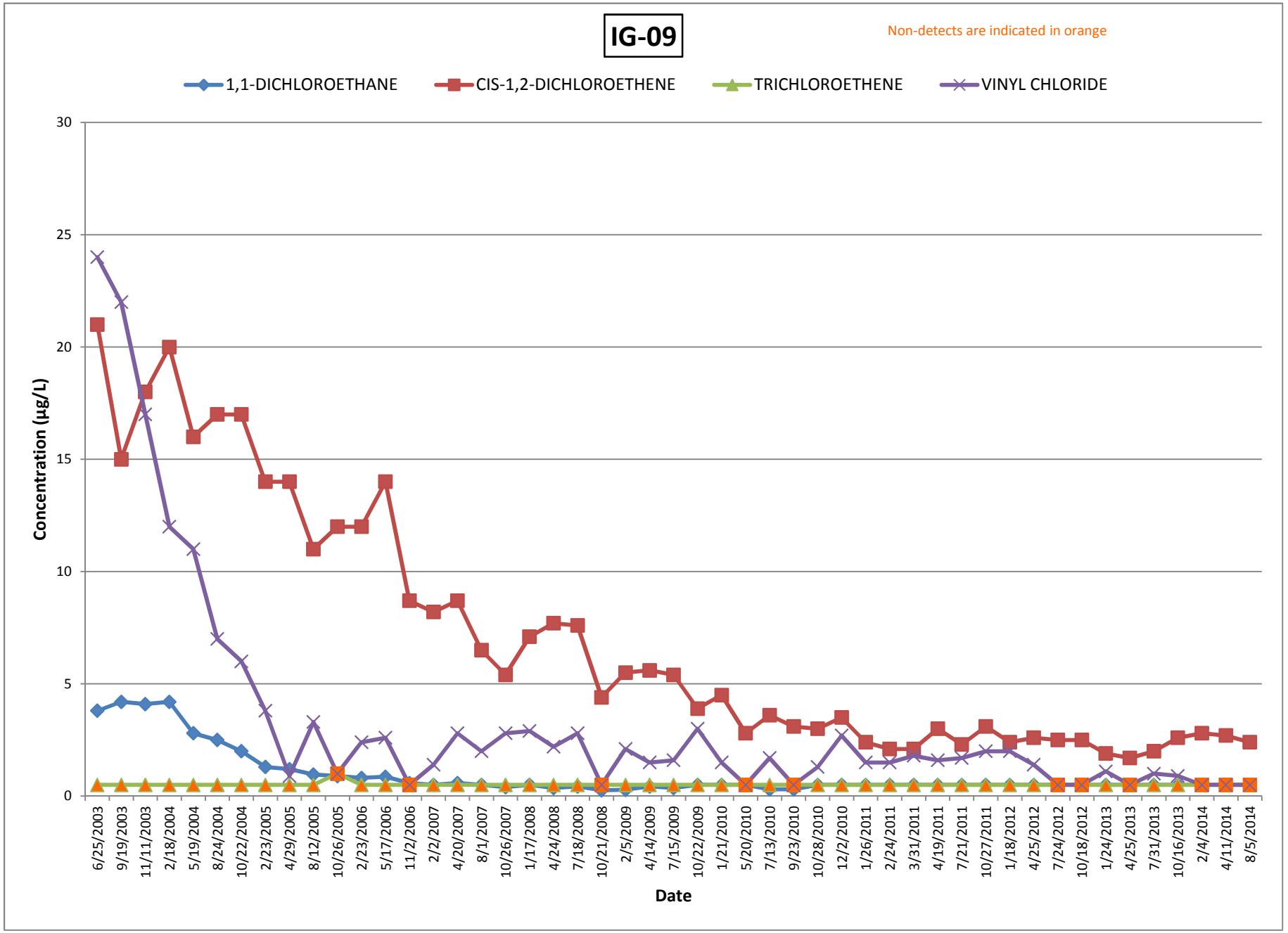

IG-04
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
4000
3500
3000
2500
2000
1500
1000
500
0
6/25/2003
9/18/2003
11/10/2003
2/17/2004
5/19/2004
8/24/2004
10/29/2004
2/25/2005
5/5/2005
8/11/2005
10/13/2005
2/21/2006
5/17/2006
7/13/2006
8/2/2006
9/26/2006
10/31/2006
2/1/2007
4/16/2007
10/25/2007
1/16/2008
4/25/2008
7/17/2008
10/20/2008
2/4/2009
4/15/2009
7/15/2009
10/20/2009
1/20/2010
5/17/2010
7/15/2010
10/28/2010
1/25/2011
4/20/2011
7/20/2011
10/26/2011
1/17/2012
4/19/2012
7/30/2012
10/16/2012
1/29/2013
4/19/2013
7/23/2013
11/14/2013
1/31/2014
4/16/2014
8/6/2014
Date

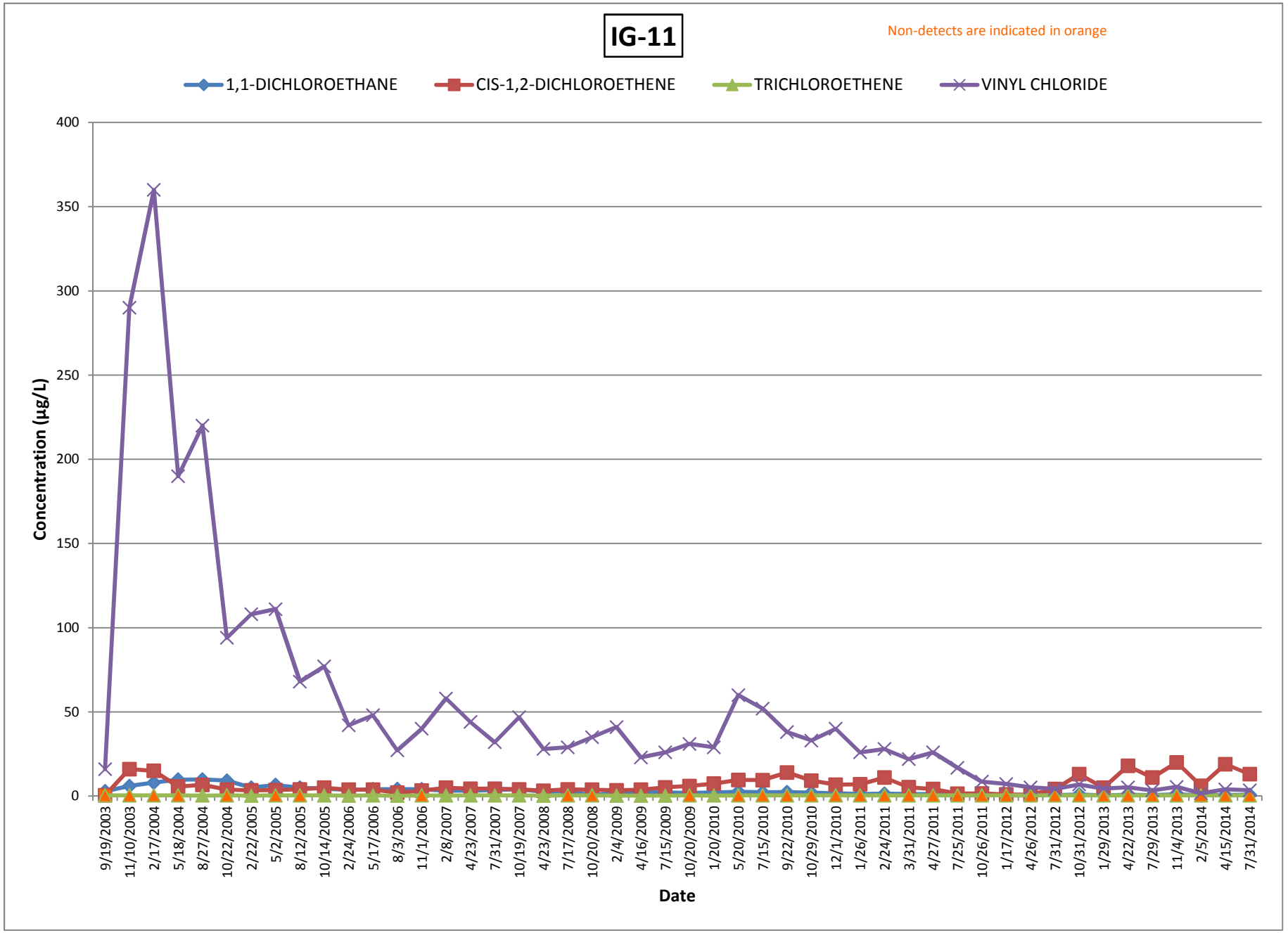

IG-05
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
1.2
1
0.8
0.6
0.4
0.2
0
6/26/2003
9/19/2003
11/11/2003
2/18/2004
5/18/2004
8/24/2004
10/22/2004
2/23/2005
4/29/2005
8/11/2005
10/14/2005
5/19/2006
8/1/2006
11/1/2006
2/2/2007
4/24/2007
8/1/2007
10/26/2007
1/17/2008
4/25/2008
7/22/2008
10/21/2008
2/5/2009
4/14/2009
7/9/2009
10/21/2009
1/21/2010
5/21/2010
7/13/2010
10/27/2010
1/21/2011
4/19/2011
7/19/2011
10/20/2011
1/18/2012
4/27/2012
7/24/2012
10/18/2012
1/24/2013
4/25/2013
7/25/2013
10/16/2013
2/5/2014
4/10/2014
7/31/2014
Date

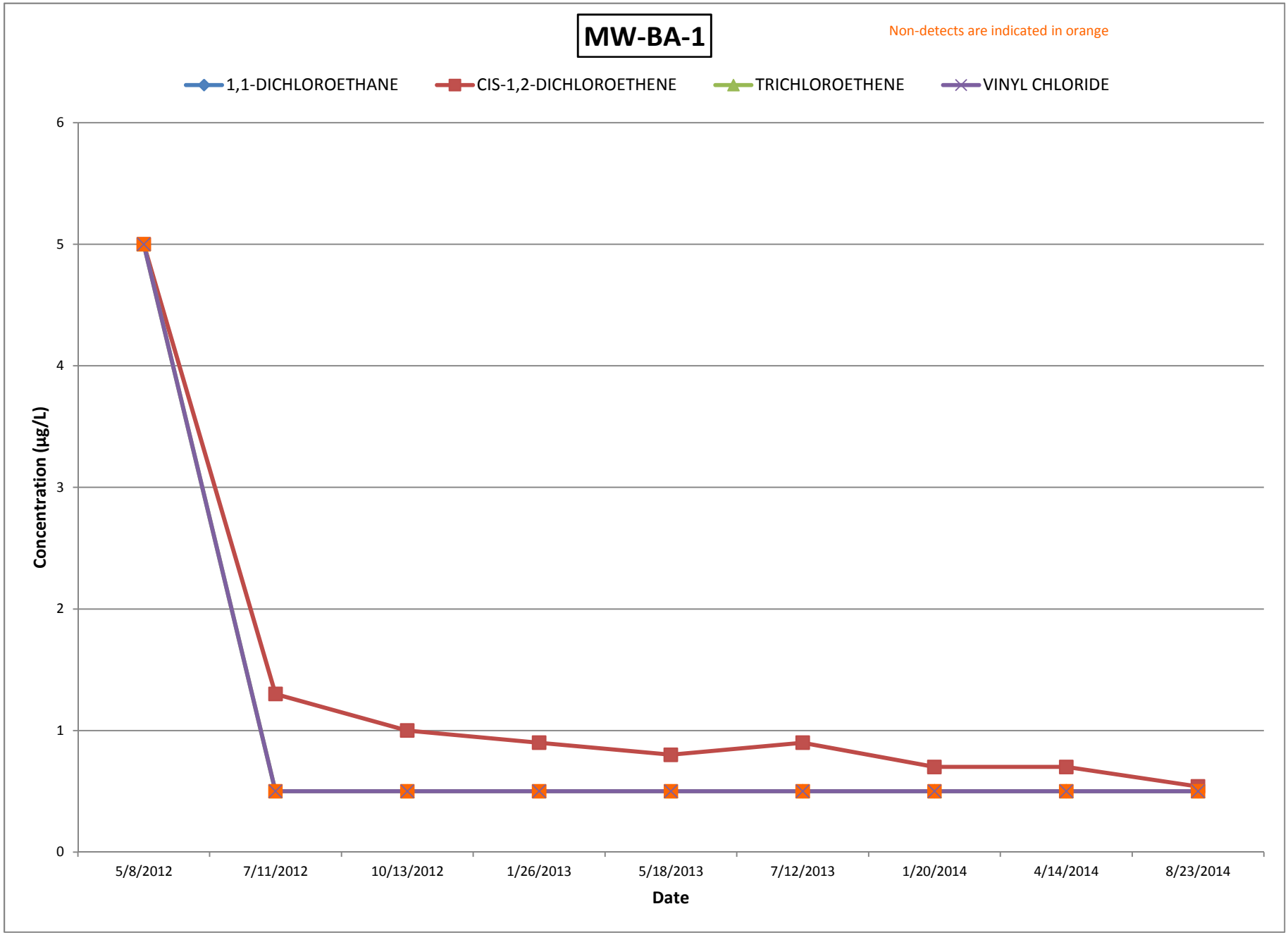

IG-06
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
35
30
25
20
15
10
5
0
6/25/2003
9/18/2003
11/14/2003
2/16/2004
5/18/2004
8/25/2004
10/22/2004
2/24/2005
5/4/2005
8/11/2005
10/24/2005
5/18/2006
11/3/2006
2/8/2007
4/23/2007
7/30/2007
10/25/2007
4/24/2008
7/17/2008
10/20/2008
2/4/2009
4/15/2009
7/15/2009
10/21/2009
1/21/2010
5/20/2010
7/15/2010
10/28/2010
1/21/2011
4/27/2011
7/20/2011
10/26/2011
1/23/2012
4/26/2012
7/30/2012
10/31/2012
1/29/2013
4/25/2013
7/30/2013
11/14/2013
2/5/2014
4/11/2014
8/4/2014
Date

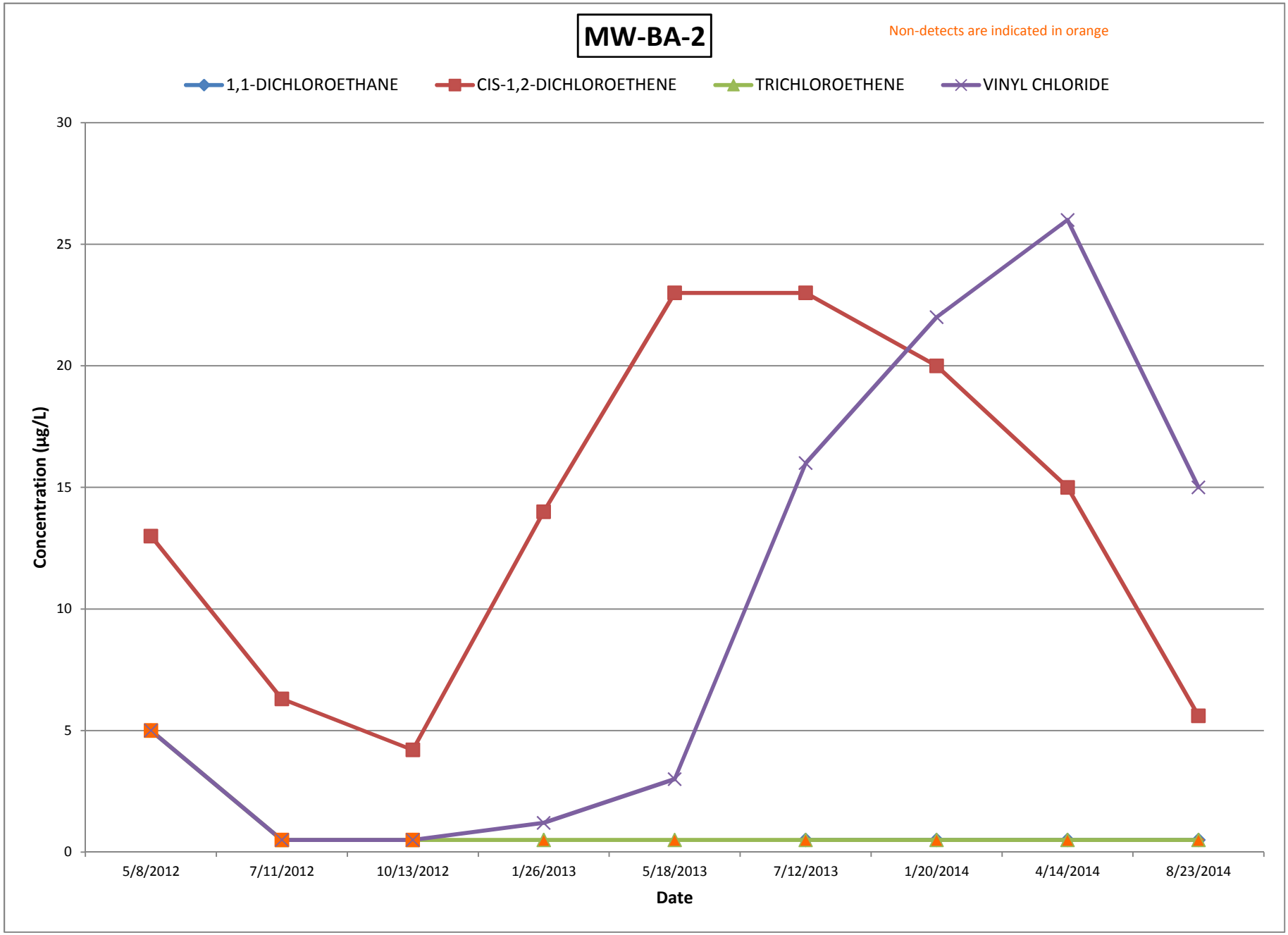

IG-07
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
60
50
40
30
20
10
0
11/18/2003
2/16/2004
5/20/2004
8/24/2004
10/19/2004
2/24/2005
5/4/2005
8/12/2005
10/24/2005
2/23/2006
5/16/2006
8/2/2006
11/2/2006
2/2/2007
4/17/2007
7/31/2007
10/29/2007
1/18/2008
7/25/2008
10/23/2008
2/4/2009
4/14/2009
7/15/2009
10/20/2009
1/20/2010
5/18/2010
7/13/2010
10/27/2010
1/24/2011
4/21/2011
7/19/2011
10/20/2011
1/17/2012
4/19/2012
7/30/2012
10/31/2012
1/22/2013
4/22/2013
7/23/2013
11/4/2013
2/4/2014
4/16/2014
7/31/2014
Date

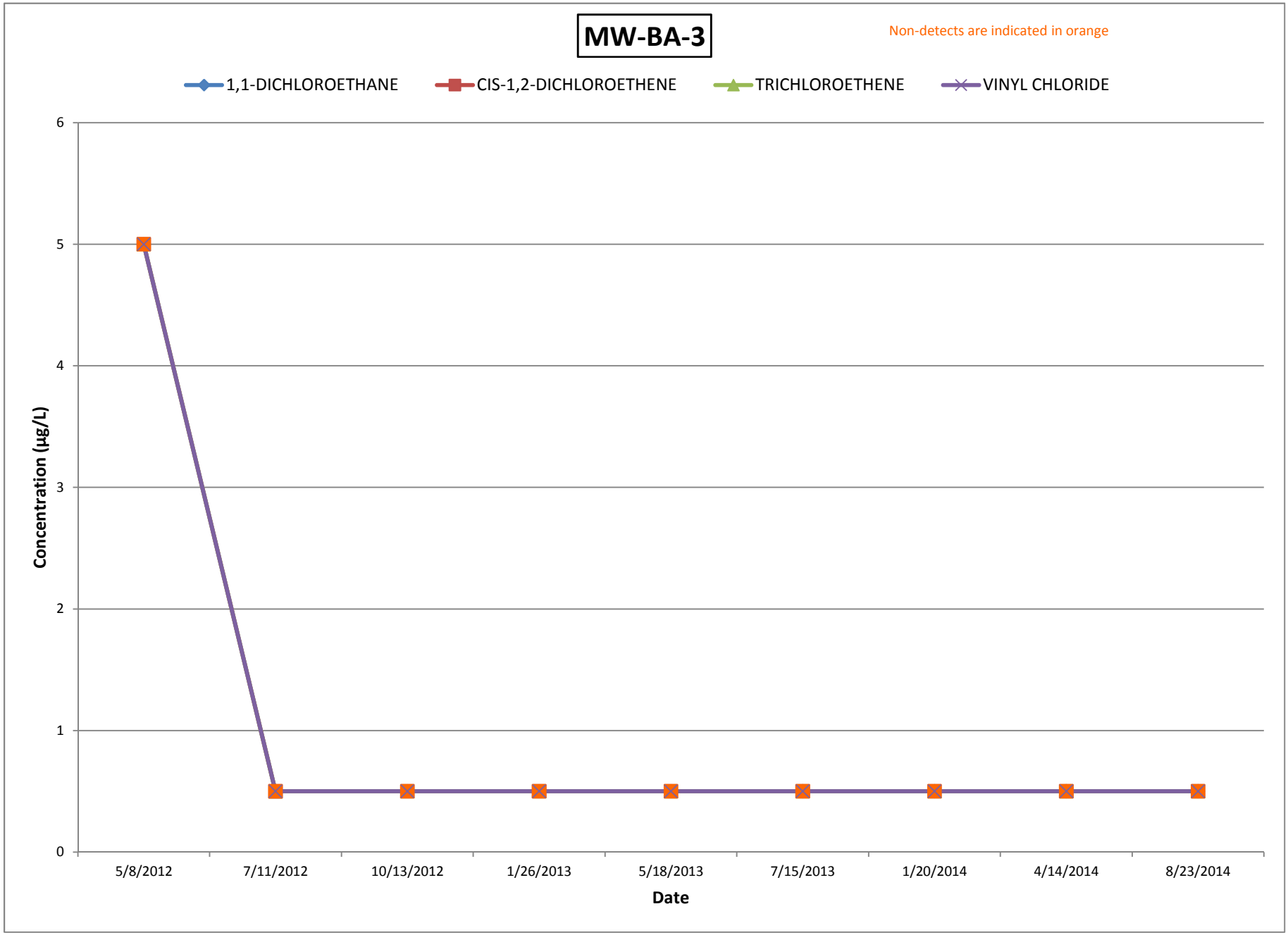

IG-08
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
6/27/2003
9/19/2003
11/11/2003
2/18/2004
5/18/2004
8/24/2004
10/21/2004
2/23/2005
4/29/2005
8/11/2005
10/14/2005
2/23/2006
5/19/2006
8/2/2006
2/2/2007
4/24/2007
10/26/2007
1/17/2008
4/25/2008
7/18/2008
10/21/2008
2/5/2009
4/14/2009
7/9/2009
10/20/2009
1/19/2010
5/21/2010
7/13/2010
10/28/2010
1/21/2011
4/26/2011
7/21/2011
10/20/2011
1/24/2012
4/25/2012
7/24/2012
10/18/2012
1/24/2013
5/1/2013
7/25/2013
10/16/2013
1/29/2014
4/10/2014
7/30/2014
Date

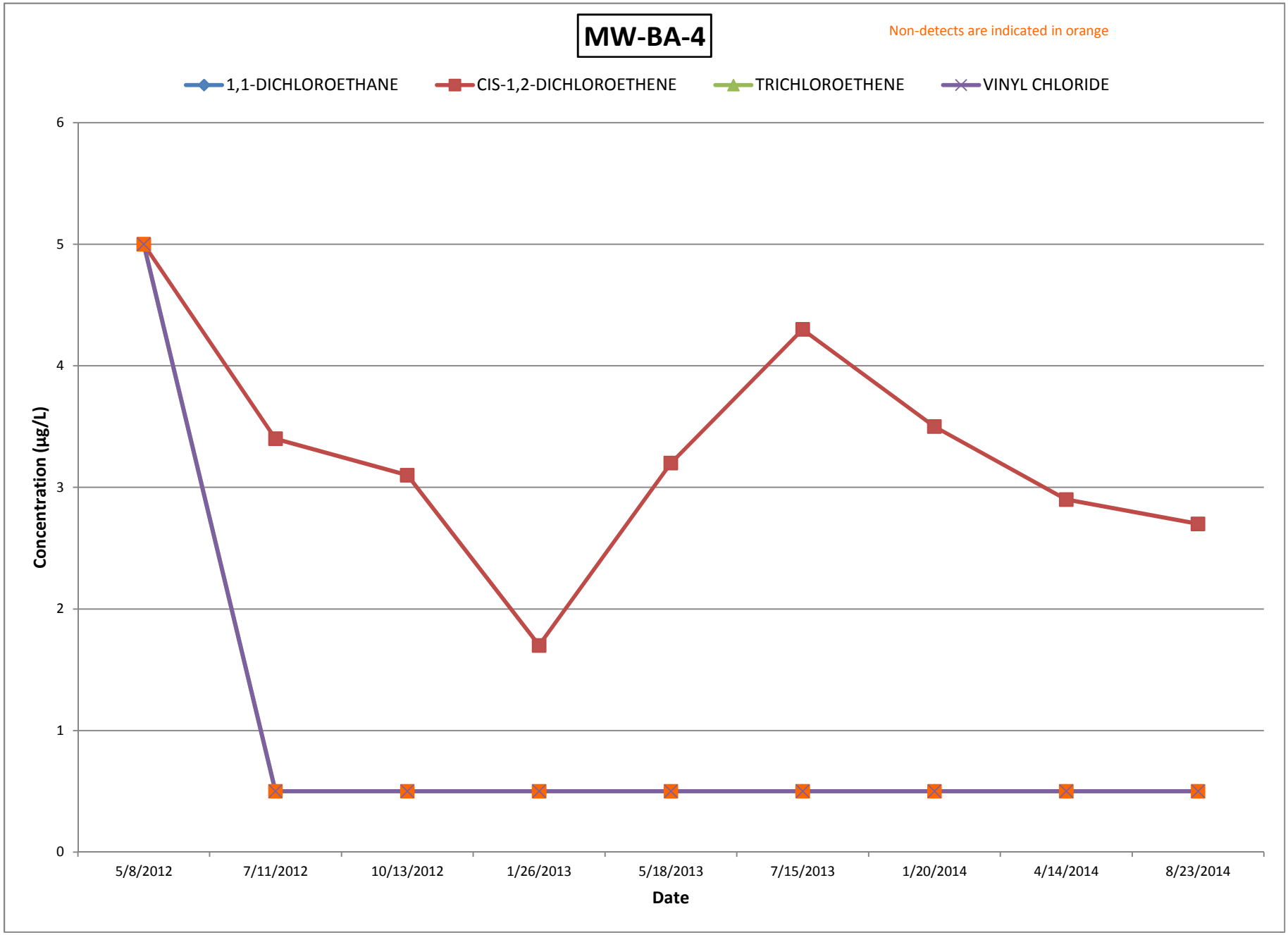

IG-09
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
30
25
20
15
10
5
0
6/25/2003
9/19/2003
11/11/2003
2/18/2004
5/19/2004
8/24/2004
10/22/2004
2/23/2005
4/29/2005
8/12/2005
10/26/2005
2/23/2006
5/17/2006
11/2/2006
2/2/2007
4/20/2007
8/1/2007
10/26/2007
1/17/2008
4/24/2008
7/18/2008
10/21/2008
2/5/2009
4/14/2009
7/15/2009
10/22/2009
1/21/2010
5/20/2010
7/13/2010
9/23/2010
10/28/2010
12/2/2010
1/26/2011
2/24/2011
3/31/2011
4/19/2011
7/21/2011
10/27/2011
1/18/2012
4/25/2012
7/24/2012
10/18/2012
1/24/2013
4/25/2013
7/31/2013
10/16/2013
2/4/2014
4/11/2014
8/5/2014
Date

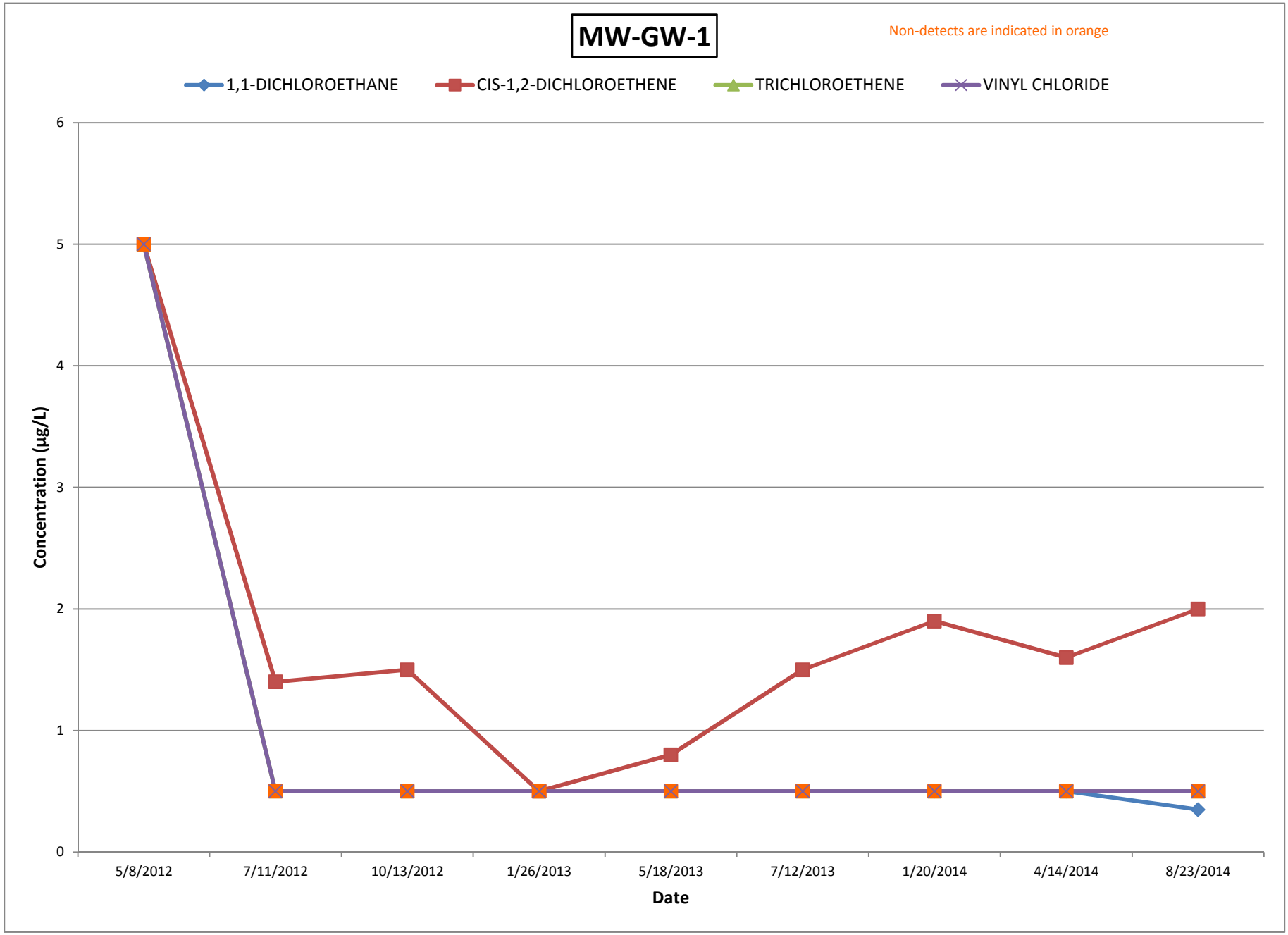

IG-11
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
400
350
300
250
200
150
100
50
0
9/19/2003
11/10/2003
2/17/2004
5/18/2004
8/27/2004
10/22/2004
2/22/2005
5/2/2005
8/12/2005
10/14/2005
2/24/2006
5/17/2006
8/3/2006
11/1/2006
2/8/2007
4/23/2007
7/31/2007
10/19/2007
4/23/2008
7/17/2008
10/20/2008
2/4/2009
4/16/2009
7/15/2009
10/20/2009
1/20/2010
5/20/2010
7/15/2010
9/22/2010
10/29/2010
12/1/2010
1/26/2011
2/24/2011
3/31/2011
4/27/2011
7/25/2011
10/26/2011
1/17/2012
4/26/2012
7/31/2012
10/31/2012
1/29/2013
4/22/2013
7/29/2013
11/4/2013
2/5/2014
4/15/2014
7/31/2014
Date

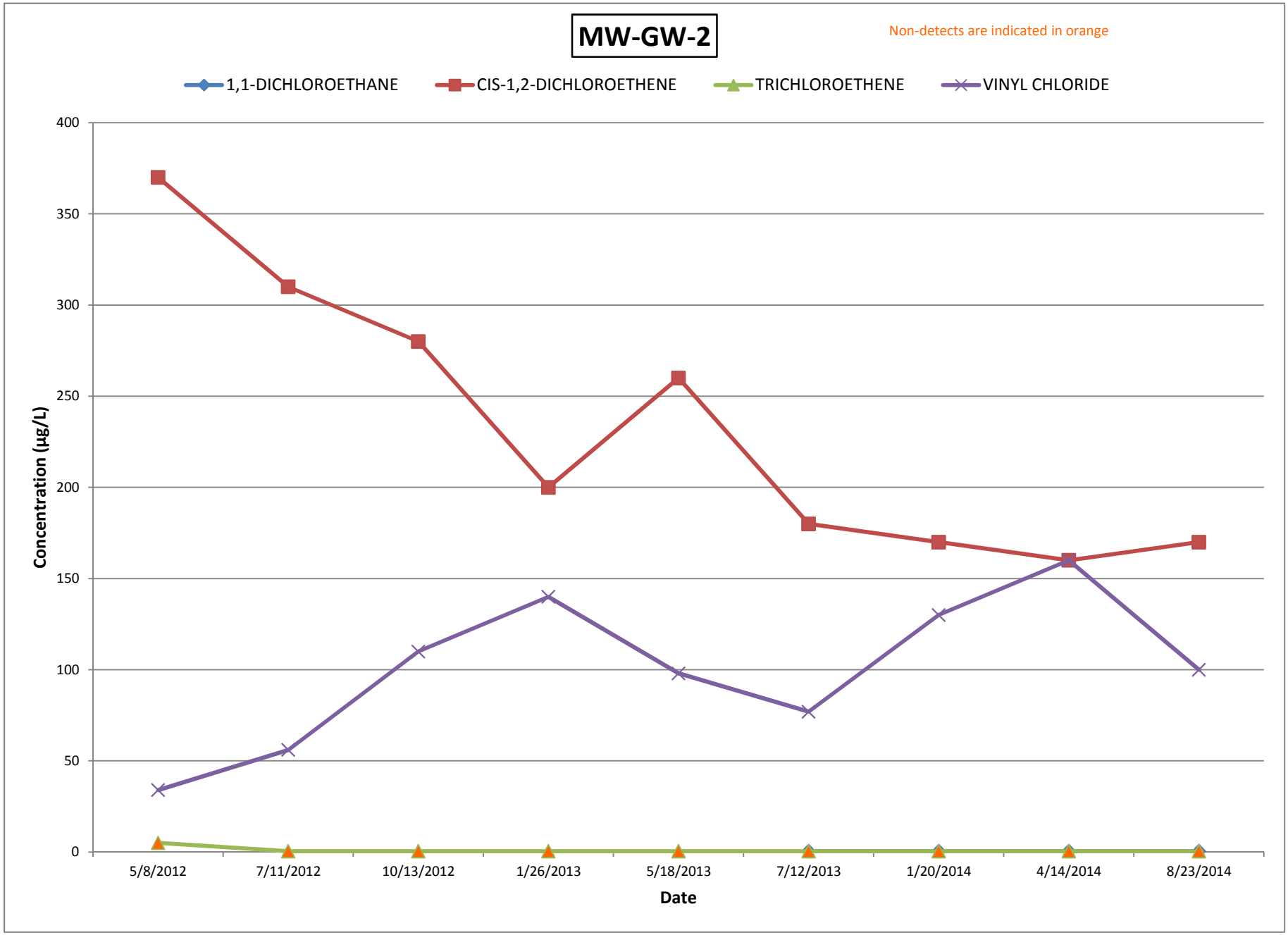

MW-BA-1
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0
1
2
3
4
5
6
5/8/2012
7/11/2012
10/13/2012
1/26/2013
5/18/2013
7/12/2013
1/20/2014
4/14/2014
8/23/2014
Date

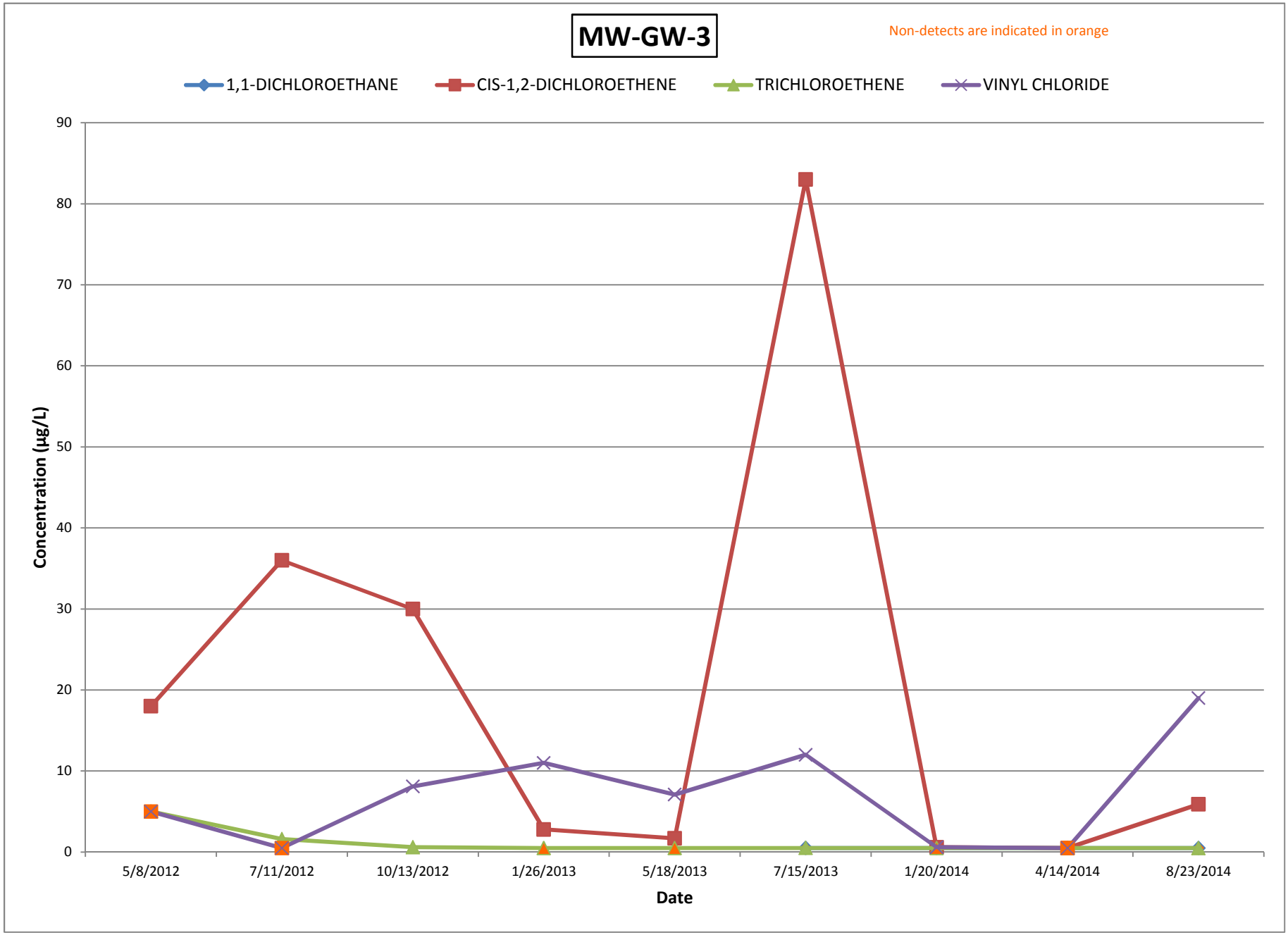

MW-BA-2
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
30
25
20
15
10
5
0
5/8/2012
7/11/2012
10/13/2012
1/26/2013
5/18/2013
7/12/2013
1/20/2014
4/14/2014
8/23/2014
Date

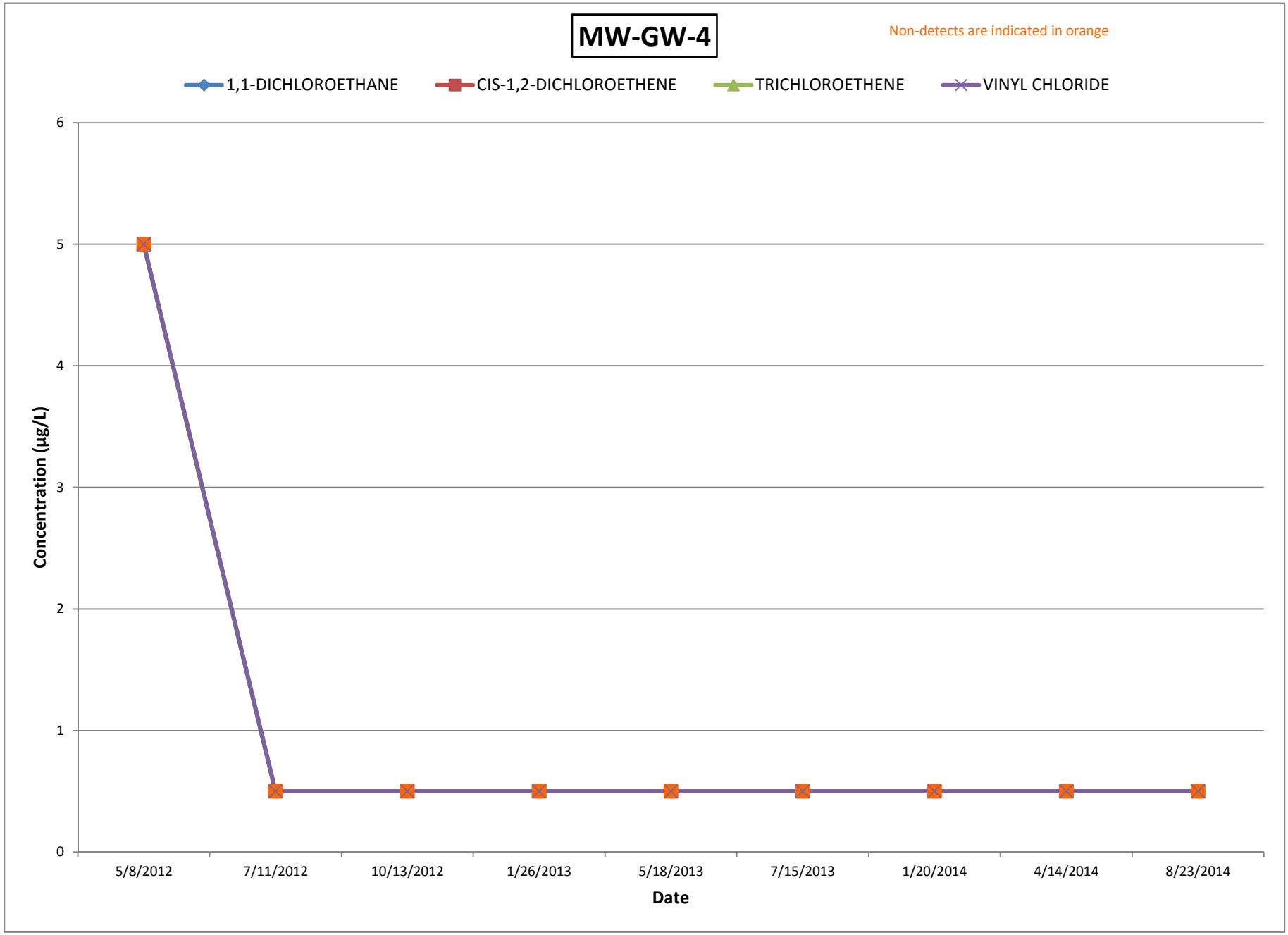

MW-BA-3
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
6
5
4
3
2
1
0
5/8/2012
7/11/2012
10/13/2012
1/26/2013
5/18/2013
7/15/2013
1/20/2014
4/14/2014
8/23/2014
Date

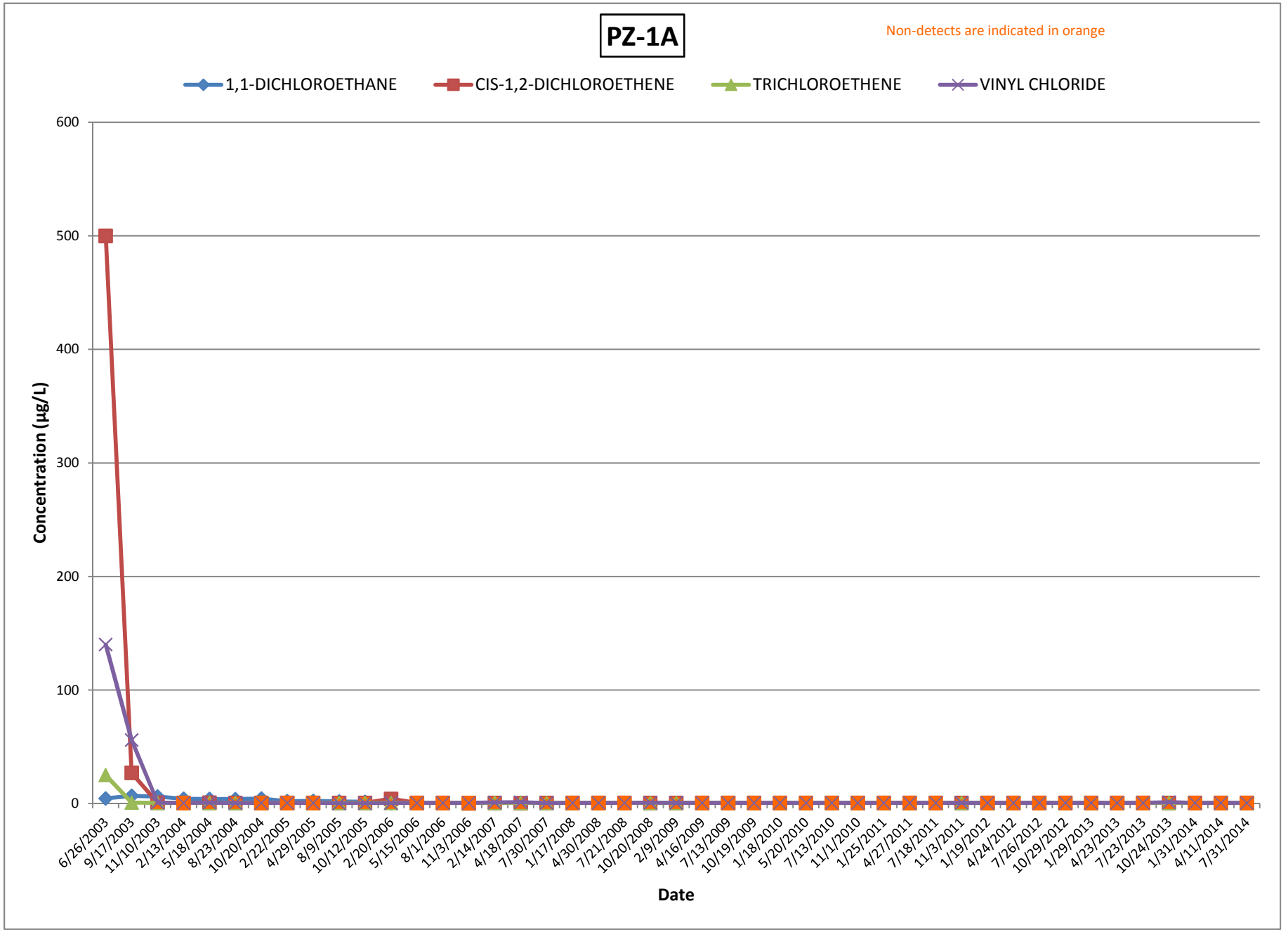

MW-BA-4
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0
1
2
3
4
5
6
5/8/2012
7/11/2012
10/13/2012
1/26/2013
5/18/2013
7/15/2013
1/20/2014
4/14/2014
8/23/2014
Date

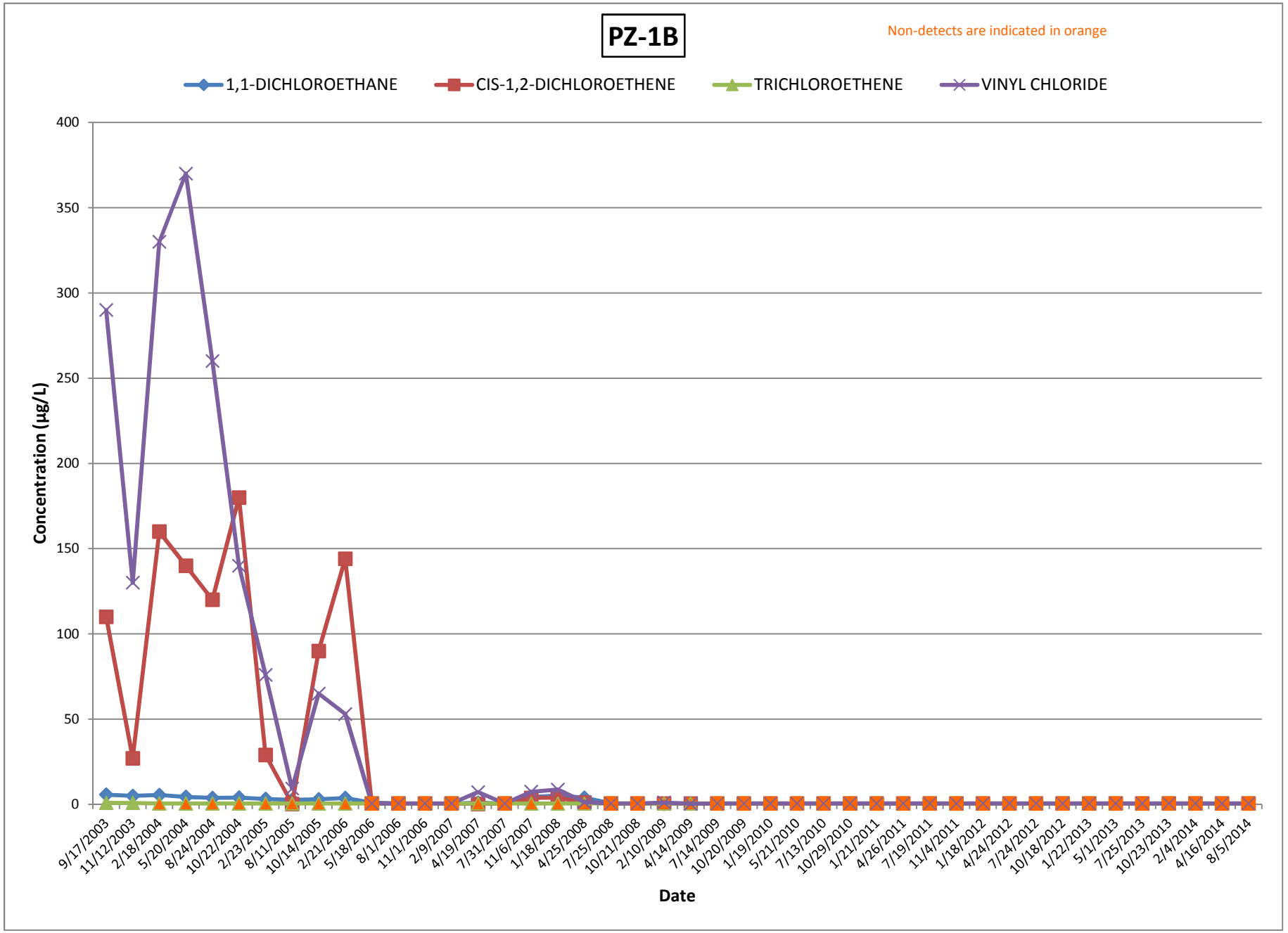

MW-GW-1
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0
1
2
3
4
5
6
5/8/2012
7/11/2012
10/13/2012
1/26/2013
5/18/2013
7/12/2013
1/20/2014
4/14/2014
8/23/2014
Date

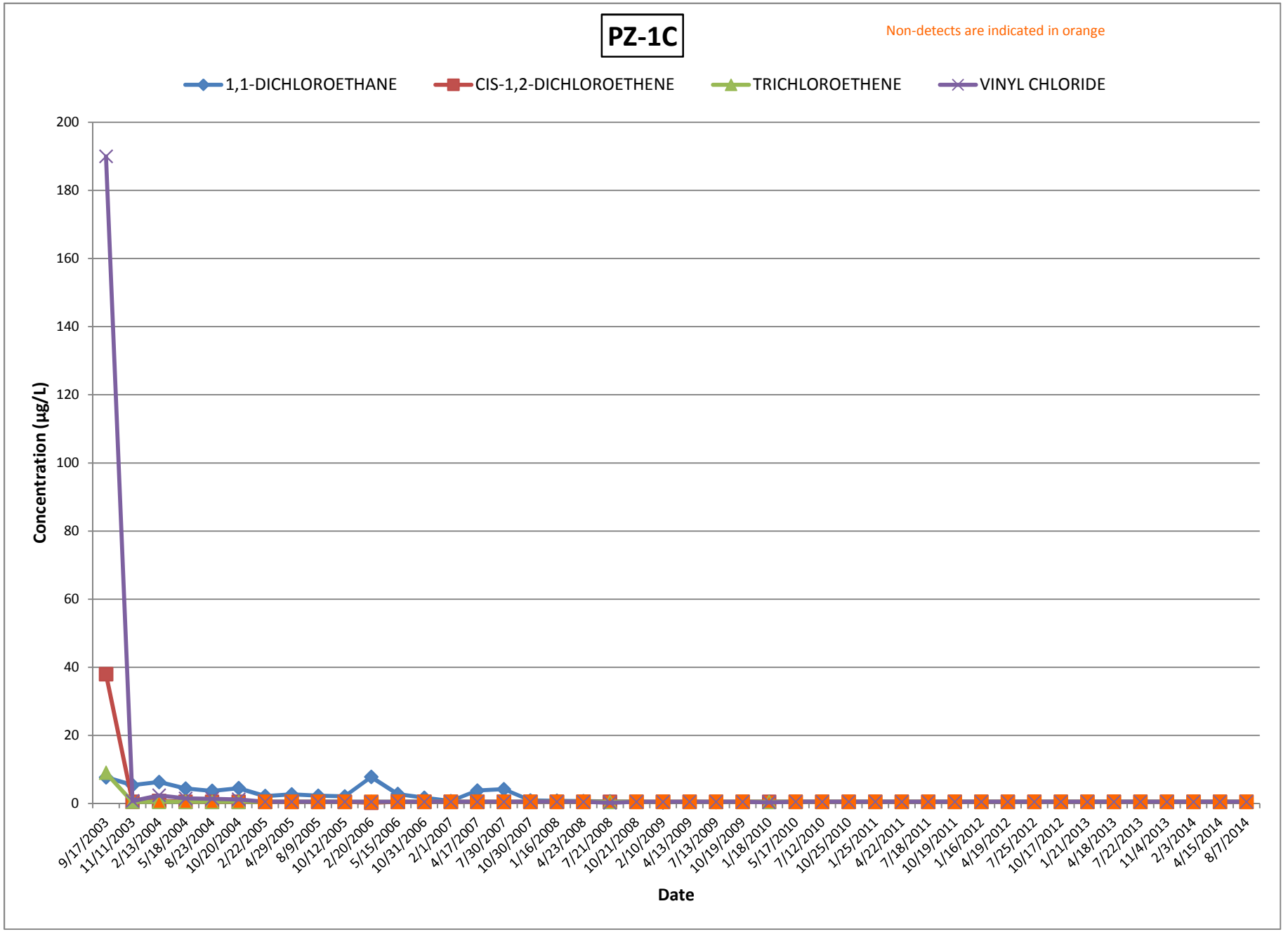

MW-GW-2
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
400
350
300
250
200
150
100
50
0
5/8/2012
7/11/2012
10/13/2012
1/26/2013
5/18/2013
7/12/2013
1/20/2014
4/14/2014
8/23/2014
Date

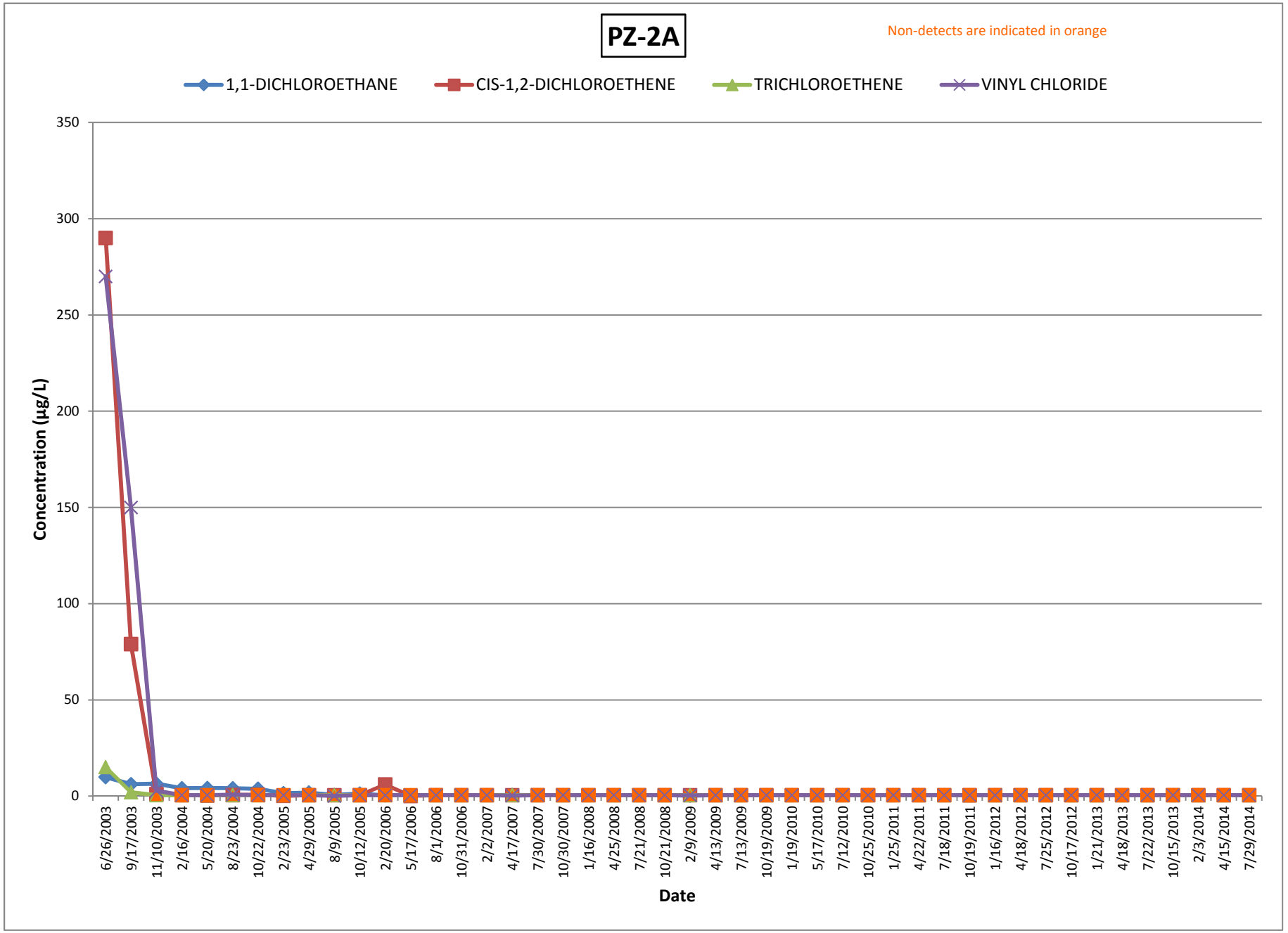

MW-GW-3
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
90
80
70
60
50
40
30
20
10
0
5/8/2012
7/11/2012
10/13/2012
1/26/2013
5/18/2013
7/15/2013
1/20/2014
4/14/2014
8/23/2014
Date

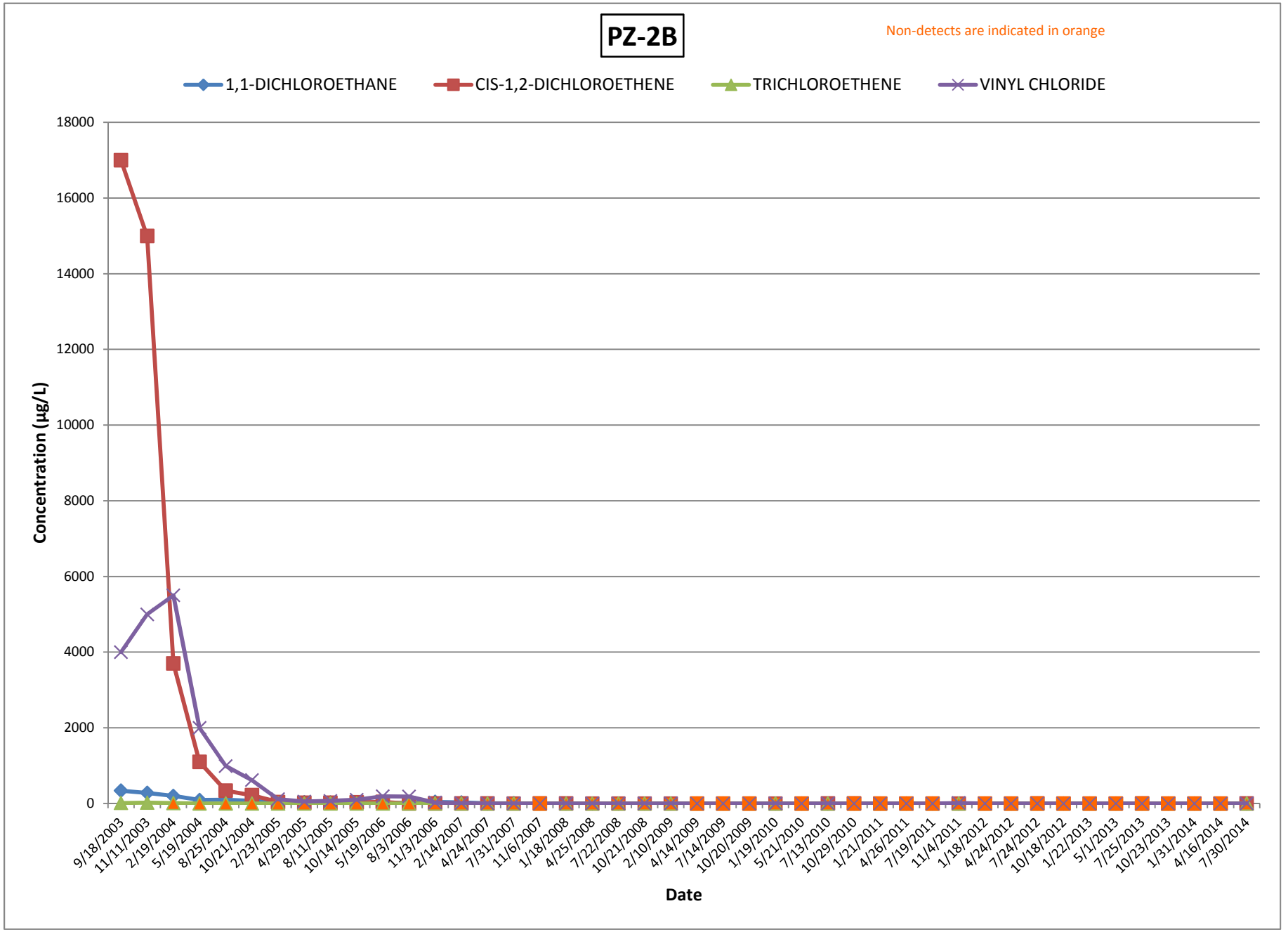

MW-GW-4
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
6
5
4
3
2
1
0
5/8/2012
7/11/2012
10/13/2012
1/26/2013
5/18/2013
7/15/2013
1/20/2014
4/14/2014
8/23/2014
Date

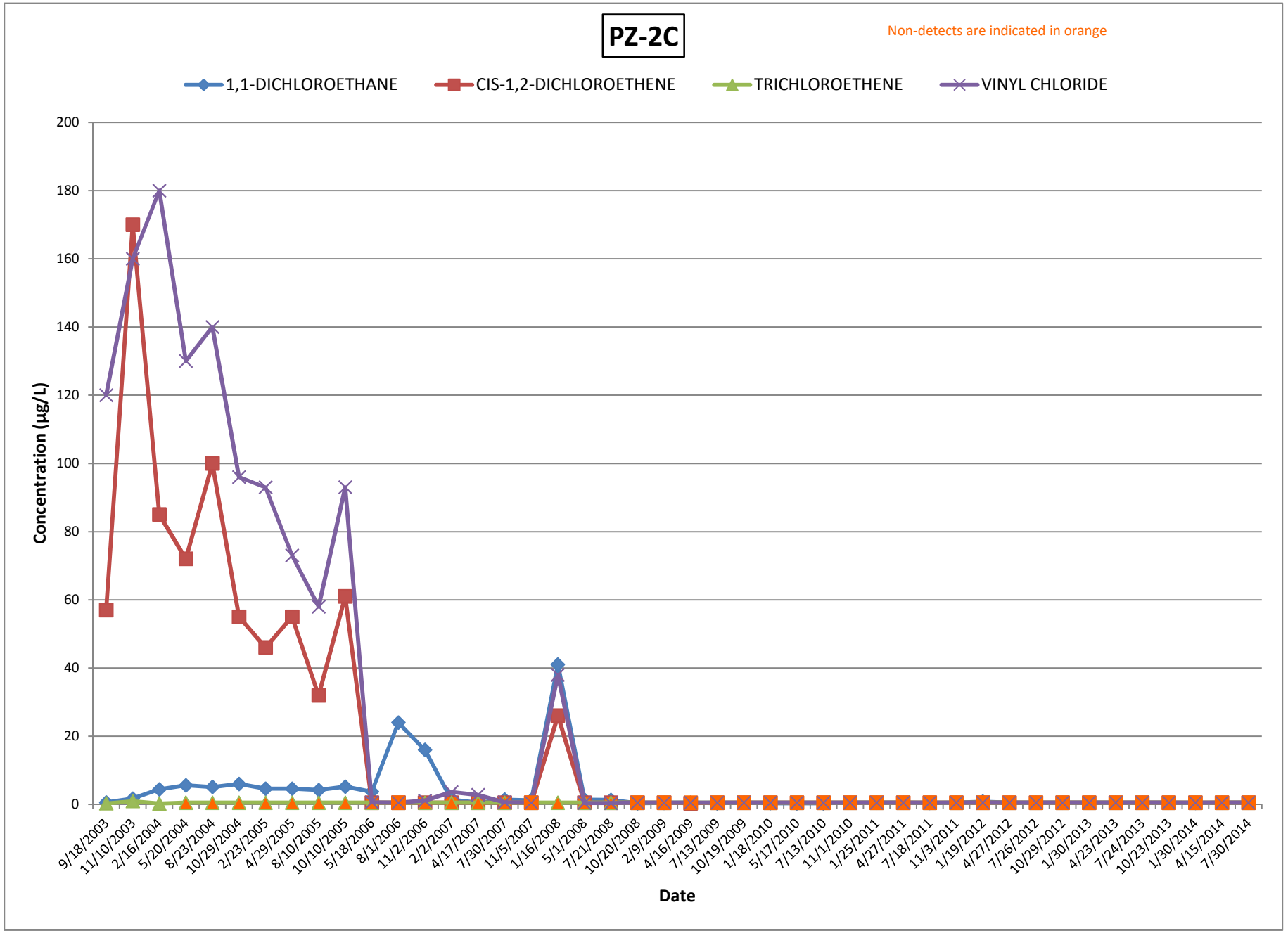

PZ-1A
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
600
500
400
300
200
100
0
6/26/2003
9/17/2003
11/10/2003
2/13/2004
5/18/2004
8/23/2004
10/20/2004
2/22/2005
4/29/2005
8/9/2005
10/12/2005
2/20/2006
5/15/2006
8/1/2006
11/3/2006
2/14/2007
4/18/2007
7/30/2007
1/17/2008
4/30/2008
7/21/2008
10/20/2008
2/9/2009
4/16/2009
7/13/2009
10/19/2009
1/18/2010
5/20/2010
7/13/2010
11/1/2010
1/25/2011
4/27/2011
7/18/2011
11/3/2011
1/19/2012
4/24/2012
7/26/2012
10/29/2012
1/29/2013
4/23/2013
7/23/2013
10/24/2013
1/31/2014
4/11/2014
7/31/2014
Date

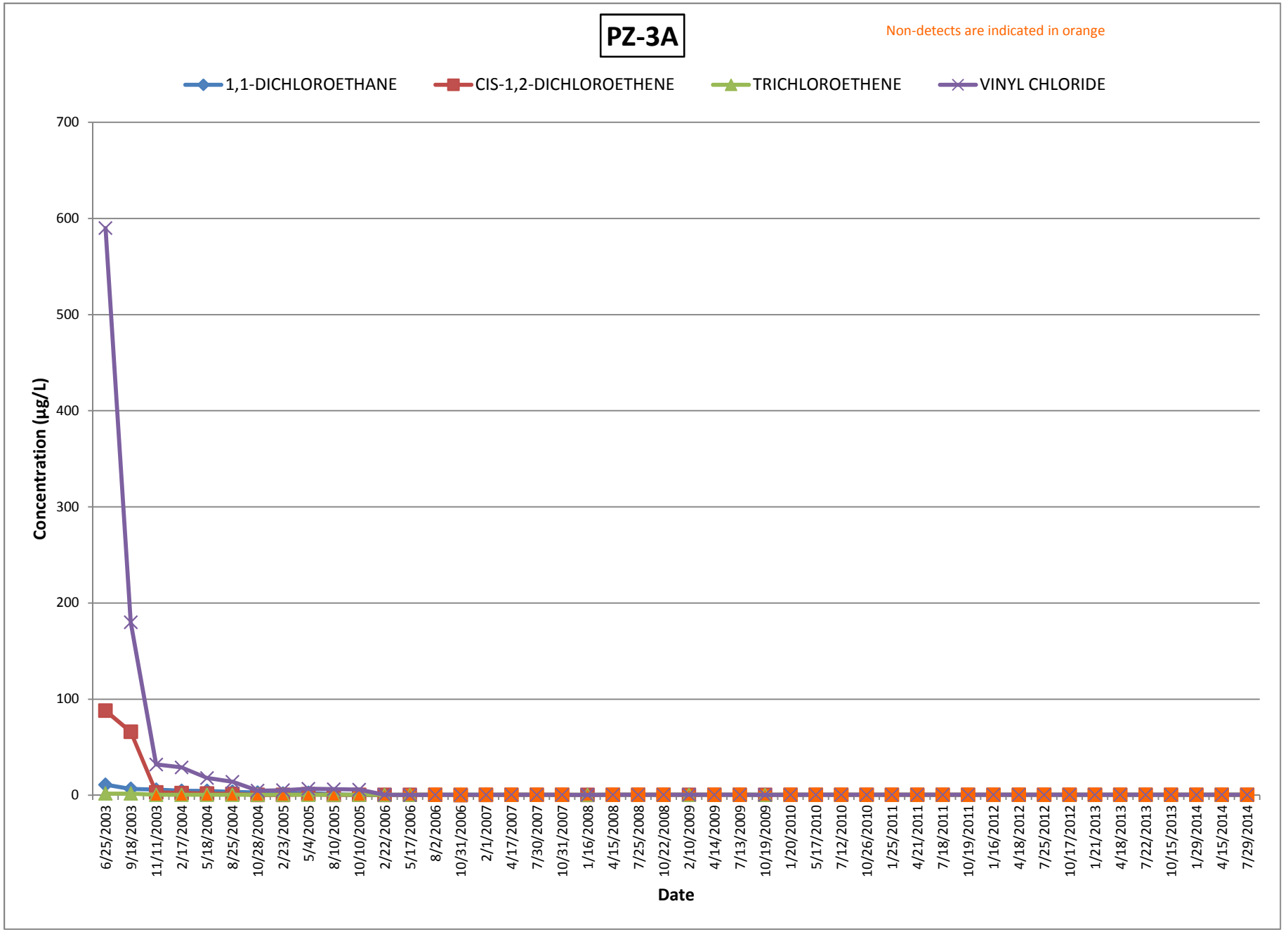

PZ-1B
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
400
350
300
250
200
150
100
50
0
9/17/2003
11/12/2003
2/18/2004
5/20/2004
8/24/2004
10/22/2004
2/23/2005
8/11/2005
10/14/2005
2/21/2006
5/18/2006
8/1/2006
11/1/2006
2/9/2007
4/19/2007
7/31/2007
11/6/2007
1/18/2008
4/25/2008
7/25/2008
10/21/2008
2/10/2009
4/14/2009
7/14/2009
10/20/2009
1/19/2010
5/21/2010
7/13/2010
10/29/2010
1/21/2011
4/26/2011
7/19/2011
11/4/2011
1/18/2012
4/24/2012
7/24/2012
10/18/2012
1/22/2013
5/1/2013
7/25/2013
10/23/2013
2/4/2014
4/16/2014
8/5/2014
Date

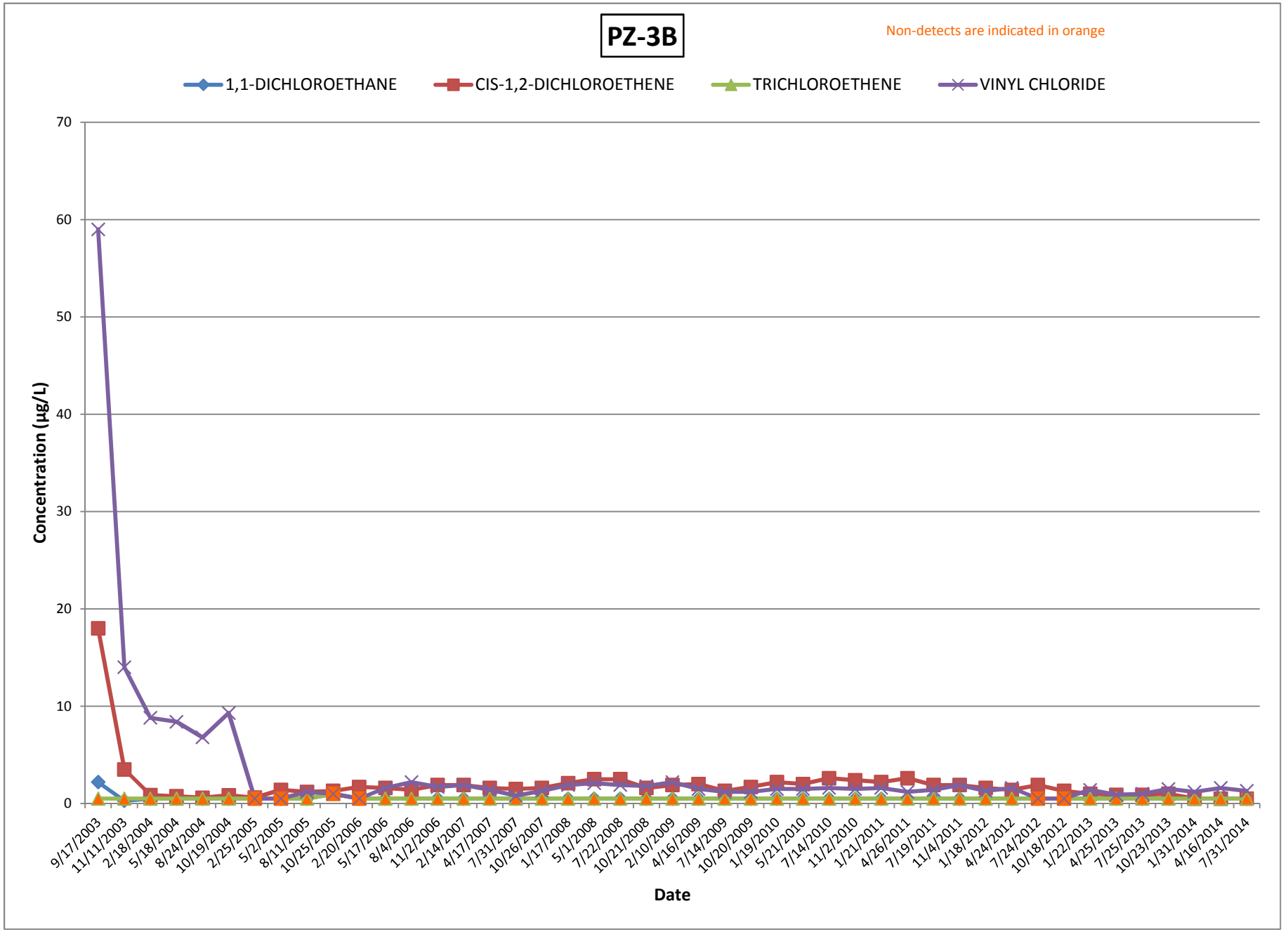

PZ-1C
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
200
180
160
140
120
100
80
60
40
20
0
9/17/2003
11/11/2003
2/13/2004
5/18/2004
8/23/2004
10/20/2004
2/22/2005
4/29/2005
8/9/2005
10/12/2005
2/20/2006
5/15/2006
10/31/2006
2/1/2007
4/17/2007
7/30/2007
10/30/2007
1/16/2008
4/23/2008
7/21/2008
10/21/2008
2/10/2009
4/13/2009
7/13/2009
10/19/2009
1/18/2010
5/17/2010
7/12/2010
10/25/2010
1/25/2011
4/22/2011
7/18/2011
10/19/2011
1/16/2012
4/19/2012
7/25/2012
10/17/2012
1/21/2013
4/18/2013
7/22/2013
11/4/2013
2/3/2014
4/15/2014
8/7/2014
Date

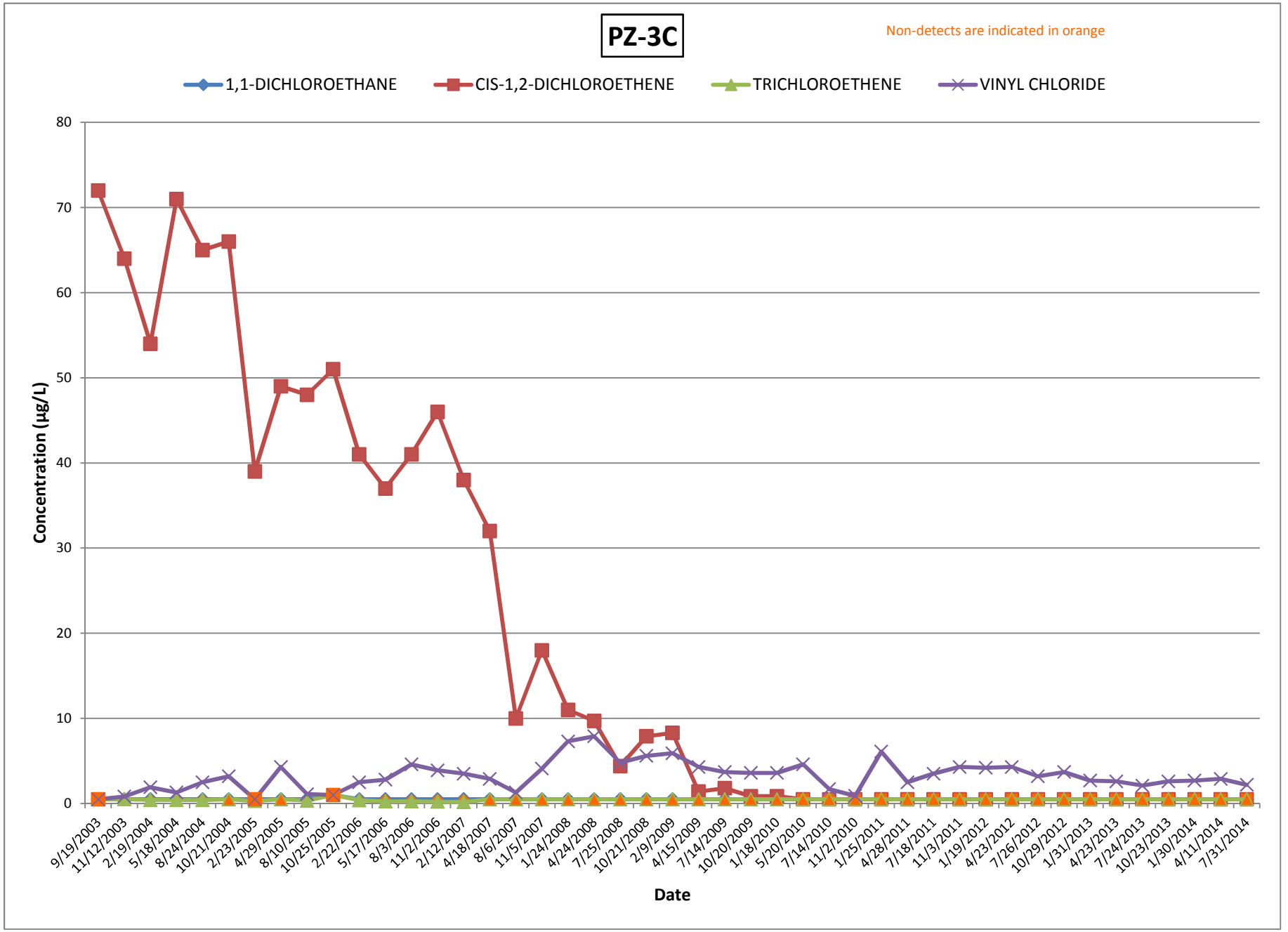

PZ-2A
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
350
300
250
200
150
100
50
0
6/26/2003
9/17/2003
11/10/2003
2/16/2004
5/20/2004
8/23/2004
10/22/2004
2/23/2005
4/29/2005
8/9/2005
10/12/2005
2/20/2006
5/17/2006
8/1/2006
10/31/2006
2/2/2007
4/17/2007
7/30/2007
10/30/2007
1/16/2008
4/25/2008
7/21/2008
10/21/2008
2/9/2009
4/13/2009
7/13/2009
10/19/2009
1/19/2010
5/17/2010
7/12/2010
10/25/2010
1/25/2011
4/22/2011
7/18/2011
10/19/2011
1/16/2012
4/18/2012
7/25/2012
10/17/2012
1/21/2013
4/18/2013
7/22/2013
10/15/2013
2/3/2014
4/15/2014
7/29/2014
Date

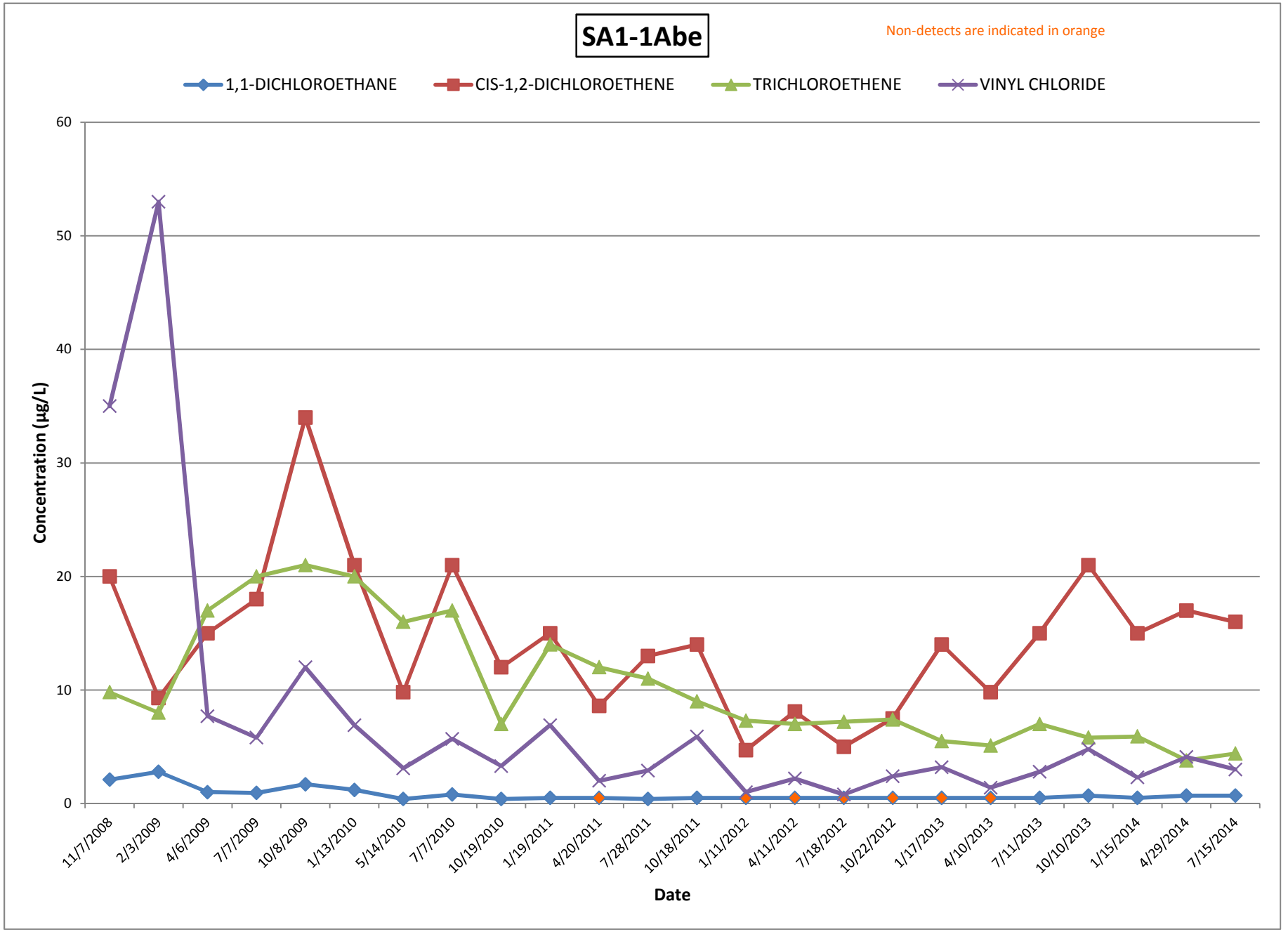

PZ-2B
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
9/18/2003
11/11/2003
2/19/2004
5/19/2004
8/25/2004
10/21/2004
2/23/2005
4/29/2005
8/11/2005
10/14/2005
5/19/2006
8/3/2006
11/13/2006
2/14/2007
4/24/2007
7/31/2007
11/6/2007
1/18/2008
4/25/2008
7/22/2008
10/21/2008
2/10/2009
4/14/2009
7/14/2009
10/20/2009
1/19/2010
5/21/2010
7/13/2010
10/29/2010
1/21/2011
4/26/2011
7/19/2011
11/4/2011
1/18/2012
4/24/2012
7/24/2012
10/18/2012
1/22/2013
5/1/2013
7/25/2013
10/23/2013
1/31/2014
4/16/2014
7/30/2014
Date

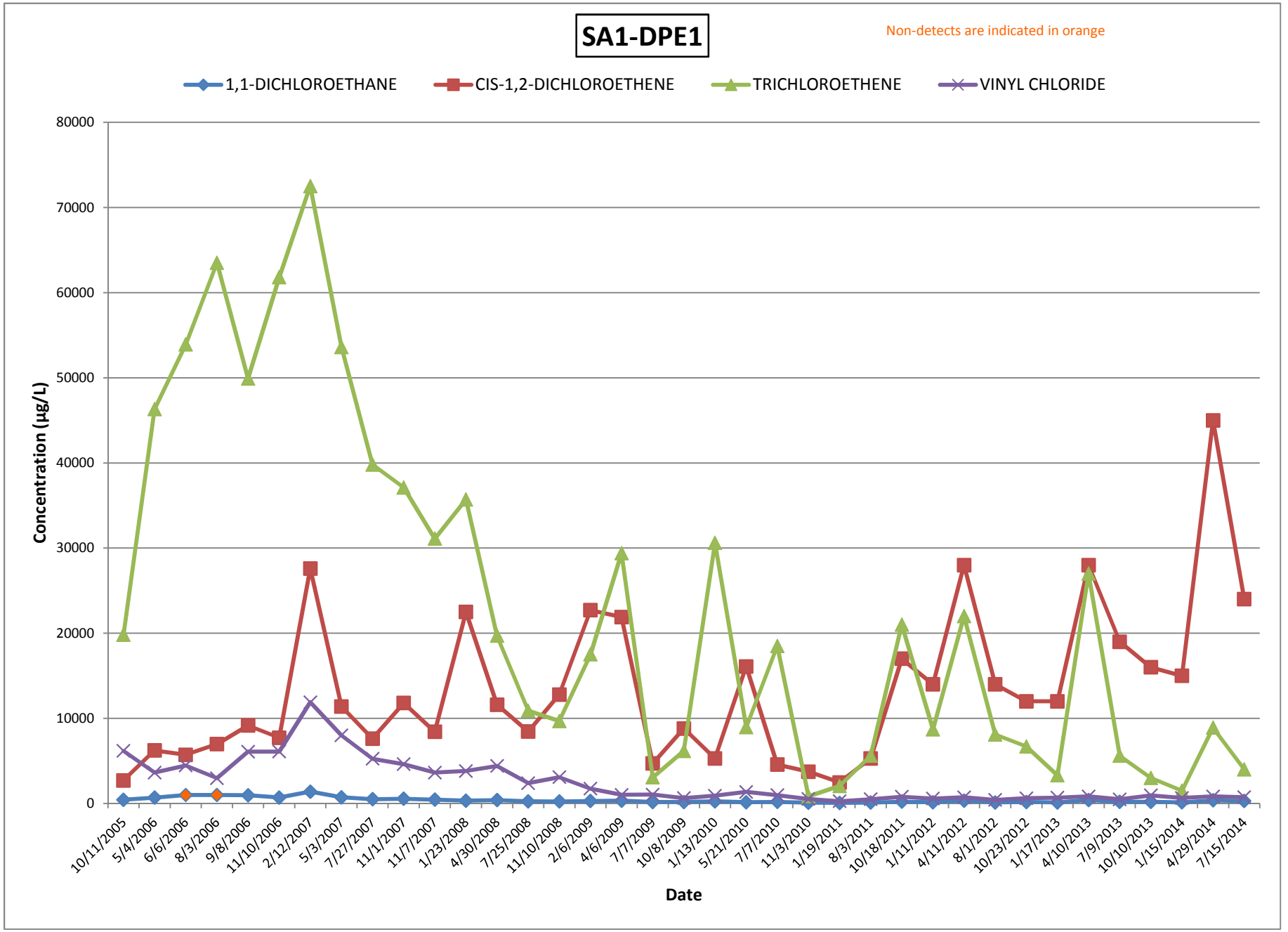

PZ-2C
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
200
180
160
140
120
100
80
60
40
20
0
9/18/2003
11/10/2003
2/16/2004
5/20/2004
8/23/2004
10/29/2004
2/23/2005
4/29/2005
8/10/2005
10/10/2005
5/18/2006
8/1/2006
11/2/2006
2/2/2007
4/17/2007
7/30/2007
11/5/2007
1/16/2008
5/1/2008
7/21/2008
10/20/2008
2/9/2009
4/16/2009
7/13/2009
10/19/2009
1/18/2010
5/17/2010
7/13/2010
11/1/2010
1/25/2011
4/27/2011
7/18/2011
11/3/2011
1/19/2012
4/27/2012
7/26/2012
10/29/2012
1/30/2013
4/23/2013
7/24/2013
10/23/2013
1/30/2014
4/15/2014
7/30/2014
Date

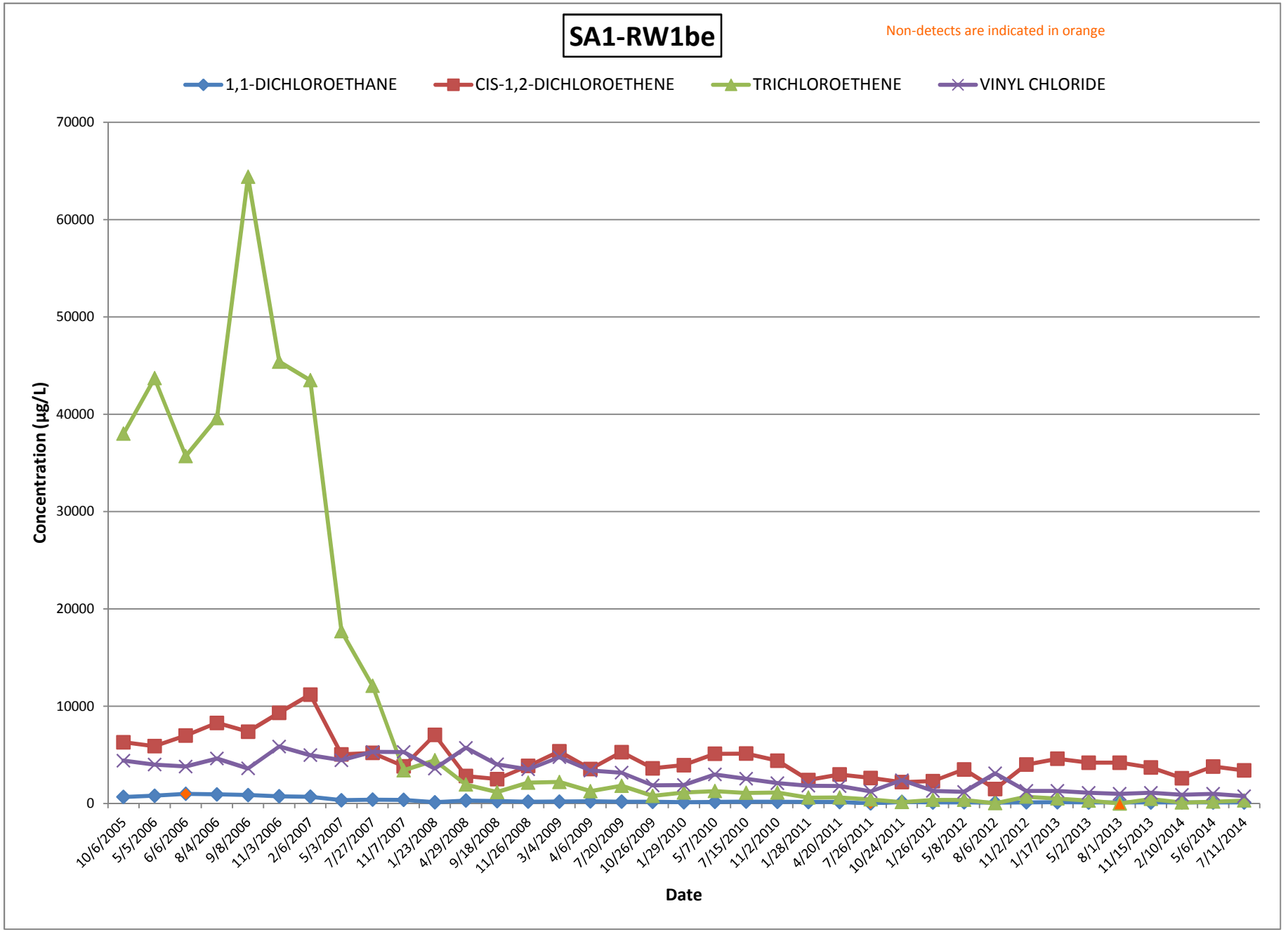

PZ-3A
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
700
600
500
400
300
200
100
0
6/25/2003
9/18/2003
11/11/2003
2/17/2004
5/18/2004
8/25/2004
10/28/2004
2/23/2005
5/4/2005
8/10/2005
10/10/2005
2/22/2006
5/17/2006
8/2/2006
10/31/2006
2/1/2007
4/17/2007
7/30/2007
10/31/2007
1/16/2008
4/15/2008
7/25/2008
10/22/2008
2/10/2009
4/14/2009
7/13/2009
10/19/2009
1/20/2010
5/17/2010
7/12/2010
10/26/2010
1/25/2011
4/21/2011
7/18/2011
10/19/2011
1/16/2012
4/18/2012
7/25/2012
10/17/2012
1/21/2013
4/18/2013
7/22/2013
10/15/2013
1/29/2014
4/15/2014
7/29/2014
Date

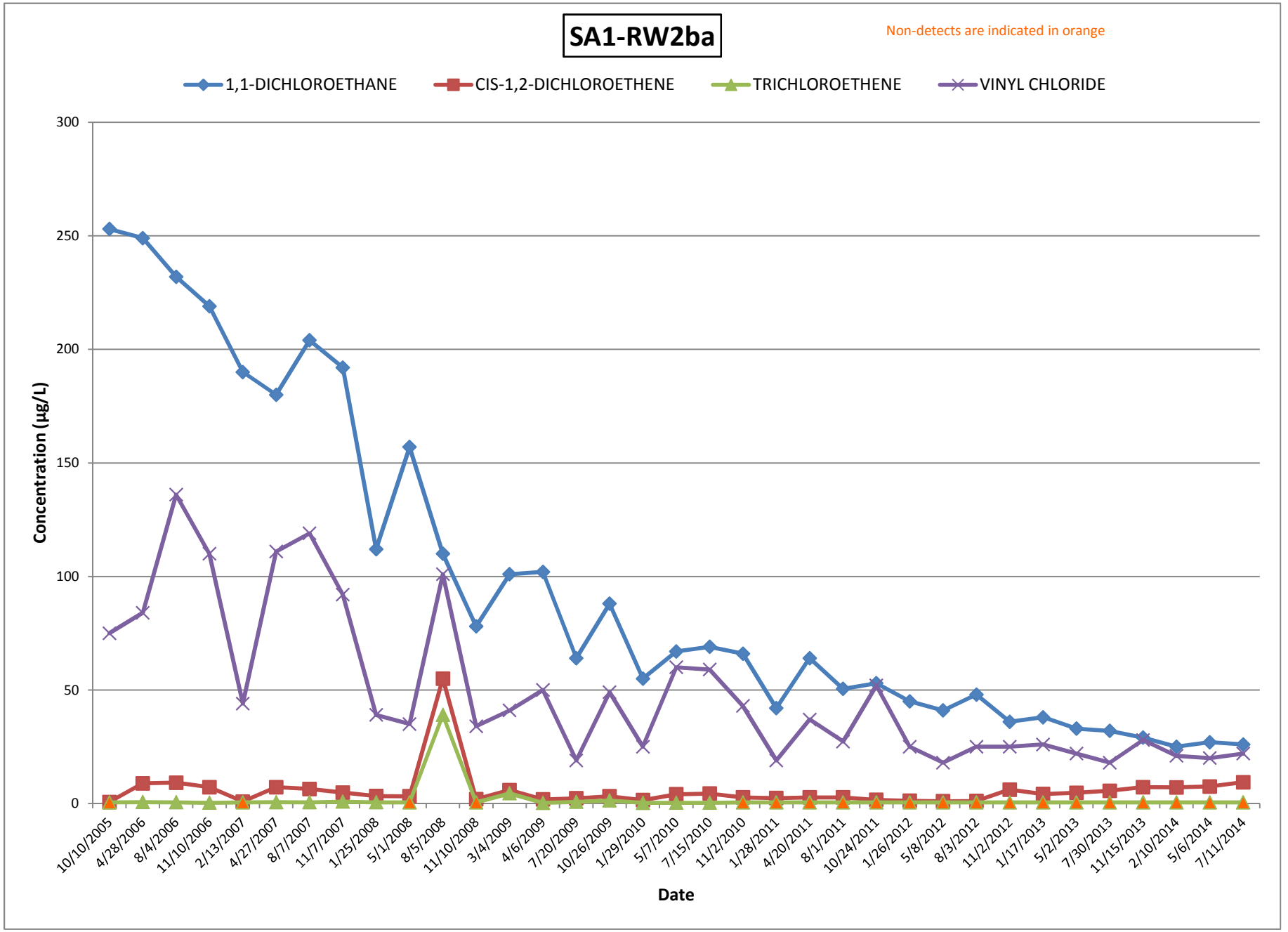

PZ-3B
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
70
60
50
40
30
20
10
0
9/17/2003
11/11/2003
2/18/2004
5/18/2004
8/24/2004
10/19/2004
2/25/2005
5/2/2005
8/11/2005
10/25/2005
2/20/2006
5/17/2006
8/4/2006
11/2/2006
2/14/2007
4/17/2007
7/31/2007
10/26/2007
1/17/2008
5/1/2008
7/22/2008
10/21/2008
2/10/2009
4/16/2009
7/14/2009
10/20/2009
1/19/2010
5/21/2010
7/14/2010
11/2/2010
1/21/2011
4/26/2011
7/19/2011
11/4/2011
1/18/2012
4/24/2012
7/24/2012
10/18/2012
1/22/2013
4/25/2013
7/25/2013
10/23/2013
1/31/2014
4/16/2014
7/31/2014
Date

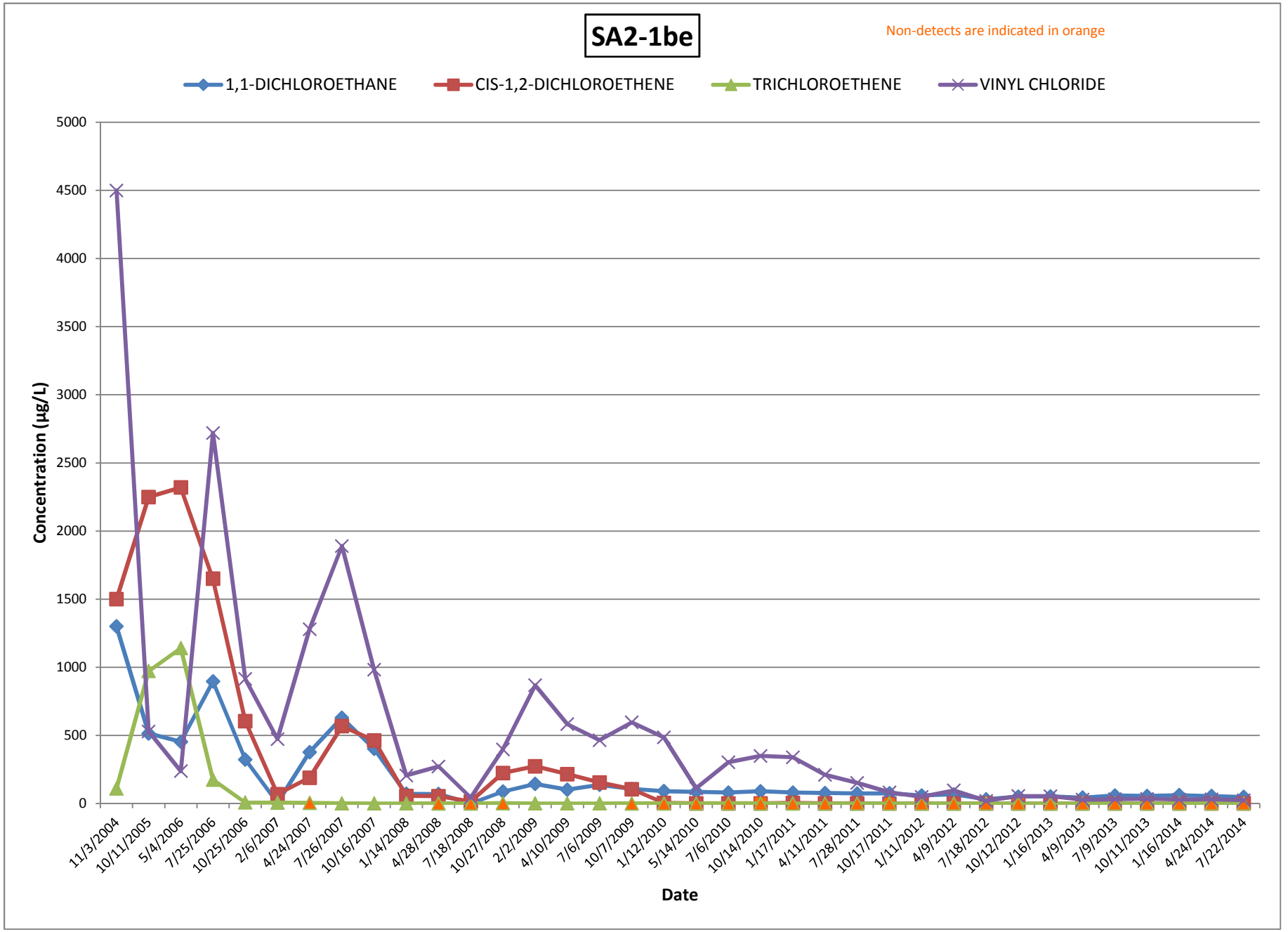

PZ-3C
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
80
70
60
50
40
30
20
10
0
9/19/2003
11/12/2003
2/19/2004
5/18/2004
8/24/2004
10/21/2004
2/23/2005
4/29/2005
8/10/2005
10/25/2005
2/22/2006
5/17/2006
8/3/2006
11/2/2006
2/12/2007
4/18/2007
8/6/2007
11/5/2007
1/24/2008
4/24/2008
7/25/2008
10/21/2008
2/9/2009
4/15/2009
7/14/2009
10/20/2009
1/18/2010
5/20/2010
7/14/2010
11/2/2010
1/25/2011
4/28/2011
7/18/2011
11/3/2011
1/19/2012
4/23/2012
7/26/2012
10/29/2012
1/31/2013
4/23/2013
7/24/2013
10/23/2013
1/30/2014
4/11/2014
7/31/2014
Date

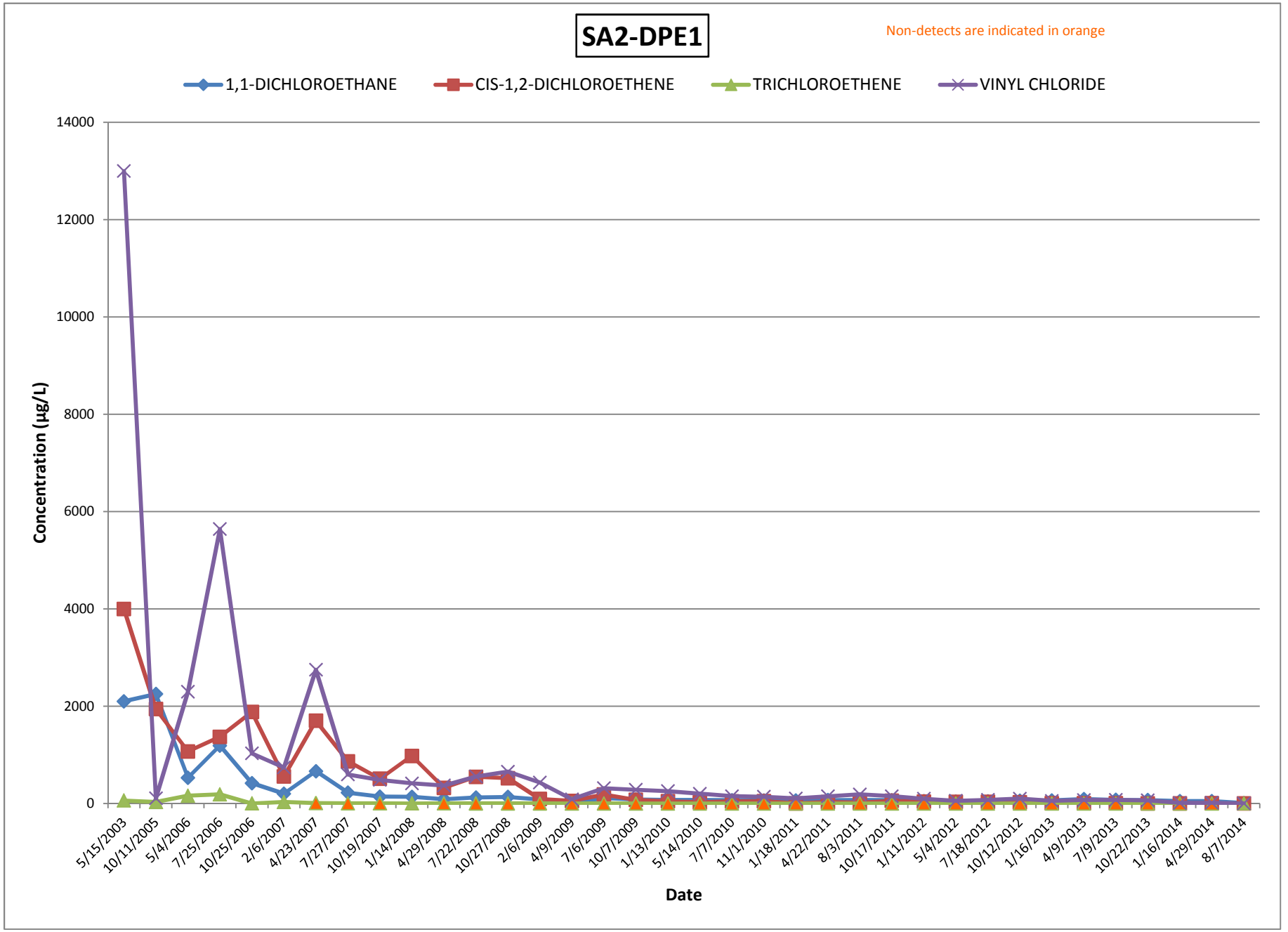

SA1-1Abe
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
60
50
40
30
20
10
0
11/7/2008
2/3/2009
4/6/2009
7/7/2009
10/8/2009
1/13/2010
5/14/2010
7/7/2010
10/19/2010
1/19/2011
4/20/2011
7/28/2011
10/18/2011
1/11/2012
4/11/2012
7/18/2012
10/22/2012
1/17/2013
4/10/2013
7/11/2013
10/10/2013
1/15/2014
4/29/2014
7/15/2014
Date

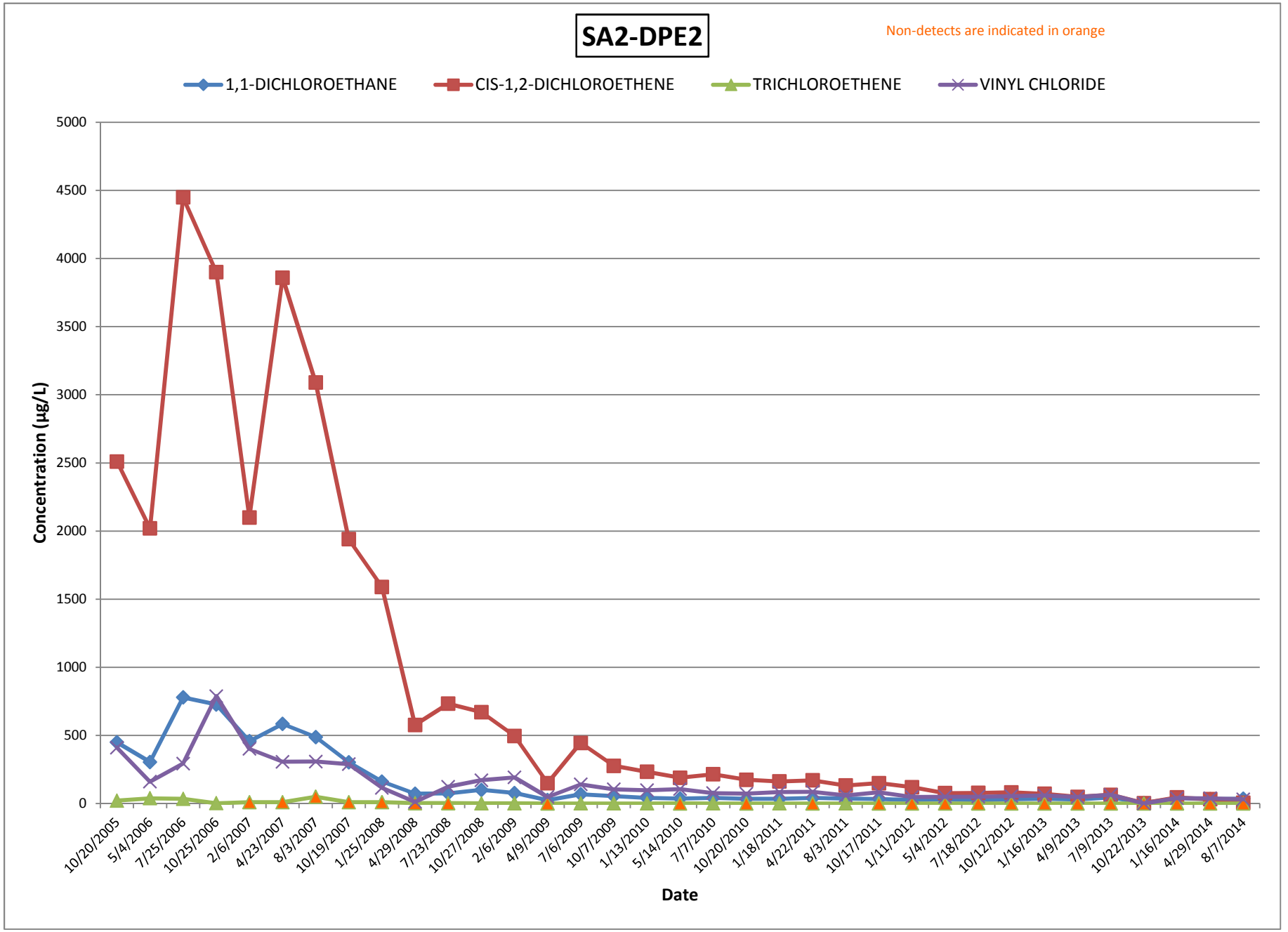

SA1-DPE1
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
80000
70000
60000
50000
40000
30000
20000
10000
0
10/11/2005
5/4/2006
6/6/2006
8/3/2006
9/8/2006
11/10/2006
2/12/2007
5/3/2007
7/27/2007
11/1/2007
11/7/2007
1/23/2008
4/30/2008
7/25/2008
11/10/2008
2/6/2009
4/6/2009
7/7/2009
10/8/2009
1/13/2010
5/21/2010
7/7/2010
11/3/2010
1/19/2011
8/3/2011
10/18/2011
1/11/2012
4/11/2012
8/1/2012
10/23/2012
1/17/2013
4/10/2013
7/9/2013
10/10/2013
1/15/2014
4/29/2014
7/15/2014
Date

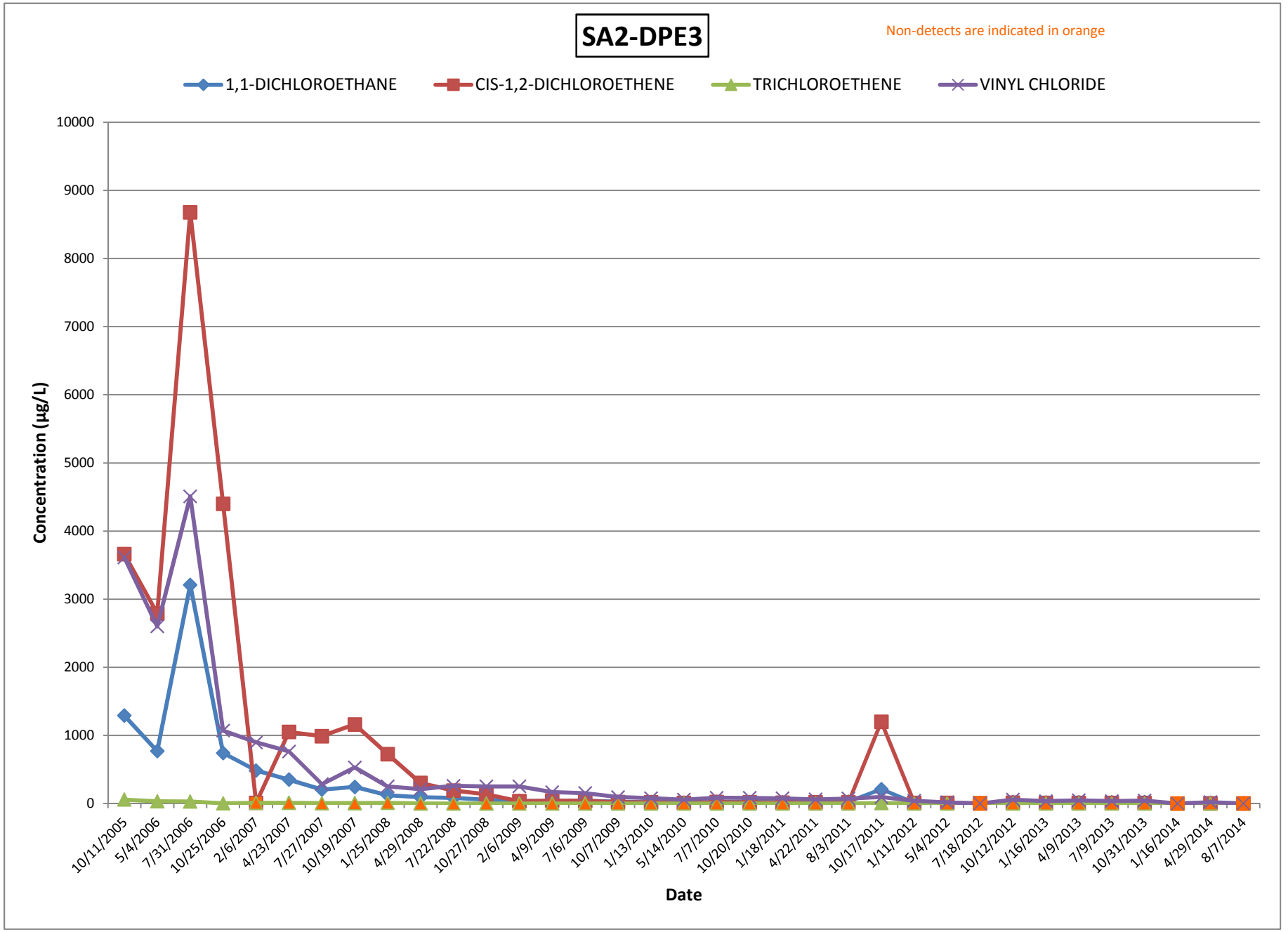

SA1-RW1be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
70000
60000
50000
40000
30000
20000
10000
0
10/6/2005
5/5/2006
6/6/2006
8/4/2006
9/8/2006
11/3/2006
2/6/2007
5/3/2007
7/27/2007
11/7/2007
1/23/2008
4/29/2008
9/18/2008
11/26/2008
3/4/2009
4/6/2009
7/20/2009
10/26/2009
1/29/2010
5/7/2010
7/15/2010
11/2/2010
1/28/2011
4/20/2011
7/26/2011
10/24/2011
1/26/2012
5/8/2012
8/6/2012
11/2/2012
1/17/2013
5/2/2013
8/1/2013
11/15/2013
2/10/2014
5/6/2014
7/11/2014
Date

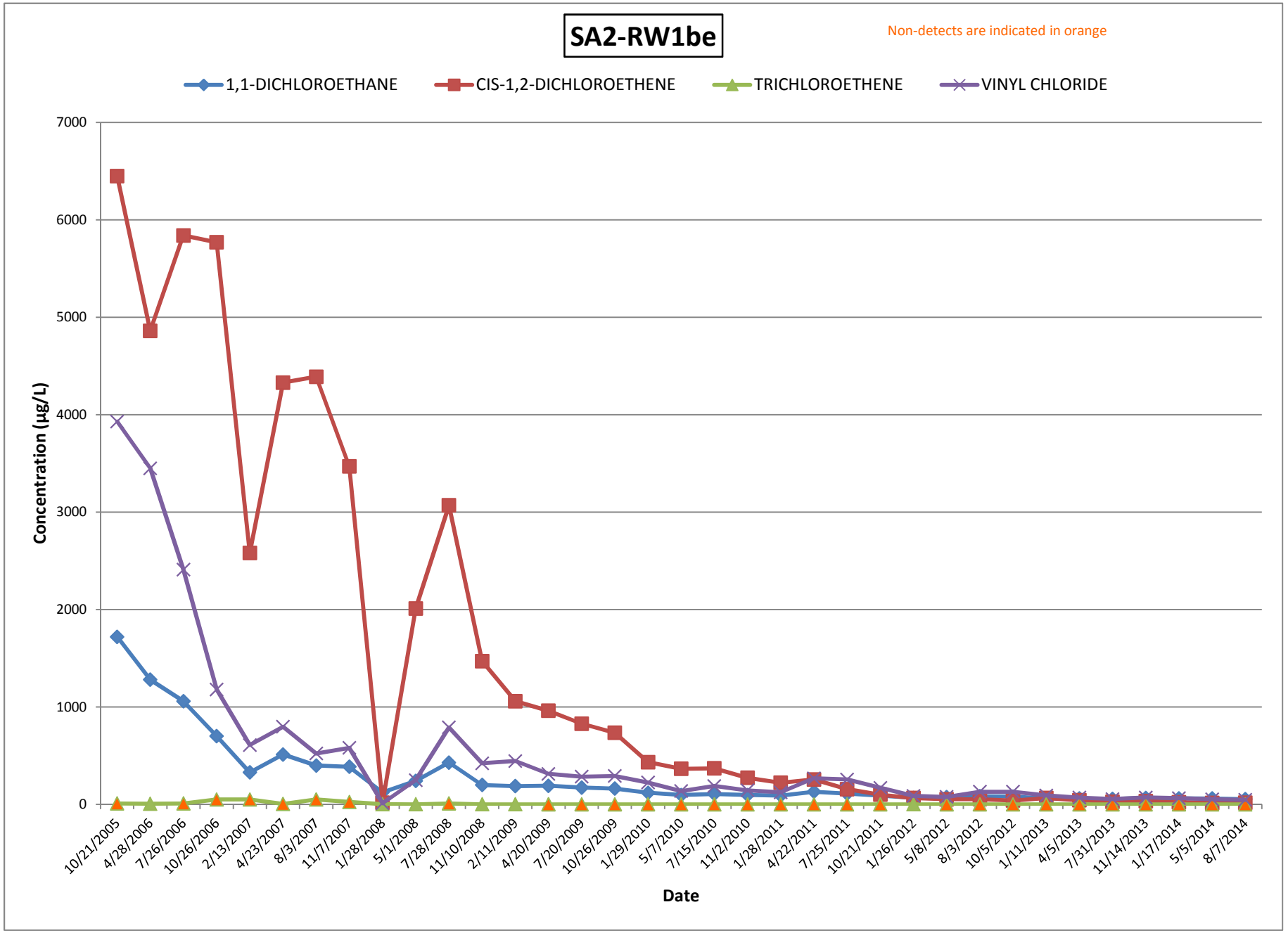

SA1-RW2ba
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
300
250
200
150
100
50
0
10/10/2005
4/28/2006
8/4/2006
11/10/2006
2/13/2007
4/27/2007
8/7/2007
11/7/2007
1/25/2008
5/1/2008
8/5/2008
11/10/2008
3/4/2009
4/6/2009
7/20/2009
10/26/2009
1/29/2010
5/7/2010
7/15/2010
11/2/2010
1/28/2011
4/20/2011
8/1/2011
10/24/2011
1/26/2012
5/8/2012
8/3/2012
11/2/2012
1/17/2013
5/2/2013
7/30/2013
11/15/2013
2/10/2014
5/6/2014
7/11/2014
Date

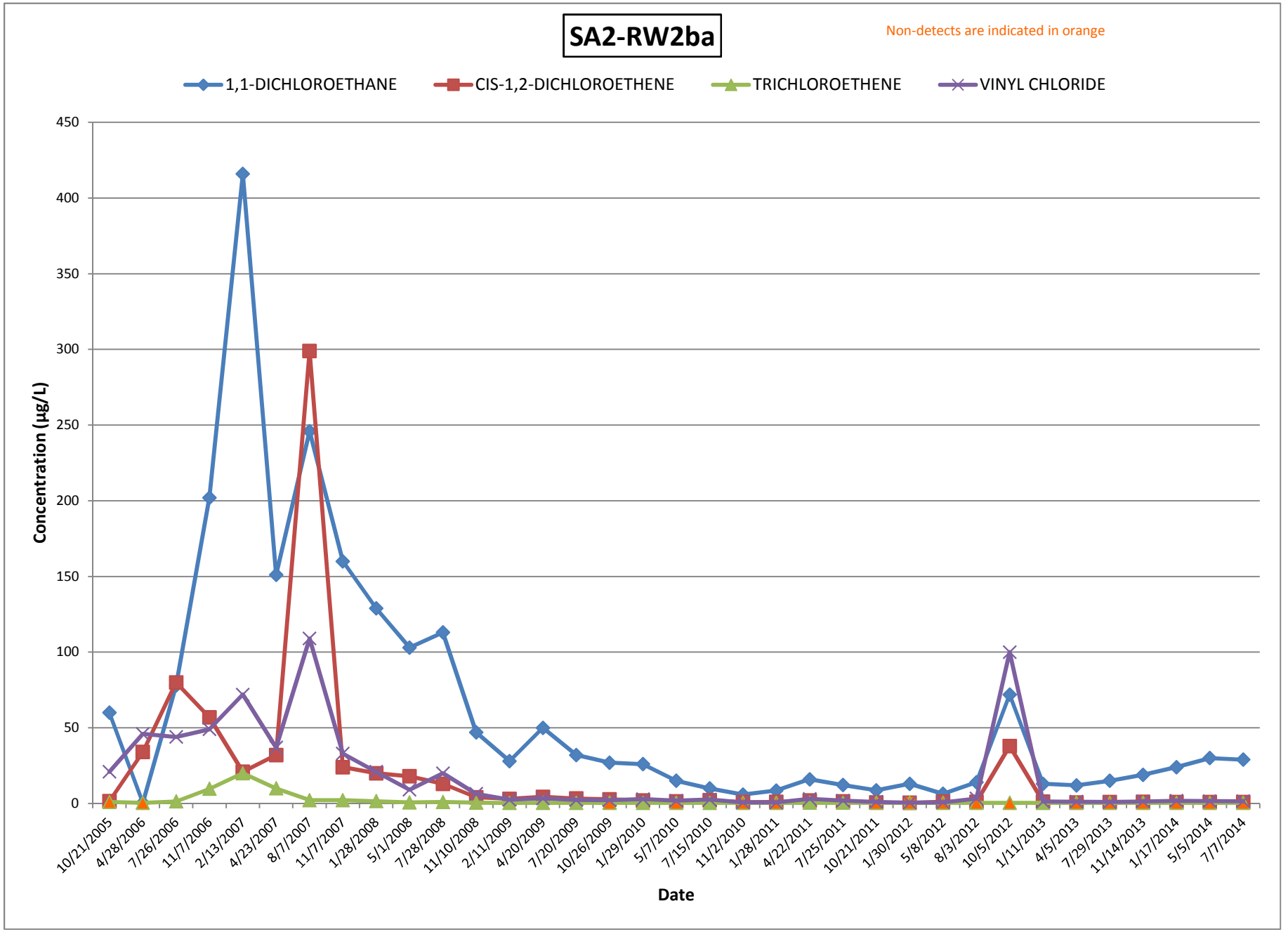

SA2-1be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
11/3/2004
10/11/2005
5/4/2006
7/25/2006
10/25/2006
2/6/2007
4/24/2007
7/26/2007
10/16/2007
1/14/2008
4/28/2008
7/18/2008
10/27/2008
2/2/2009
4/10/2009
7/6/2009
10/7/2009
1/12/2010
5/14/2010
7/6/2010
10/14/2010
1/17/2011
4/11/2011
7/28/2011
10/17/2011
1/11/2012
4/9/2012
7/18/2012
10/12/2012
1/16/2013
4/9/2013
7/9/2013
10/11/2013
1/16/2014
4/24/2014
7/22/2014
Date

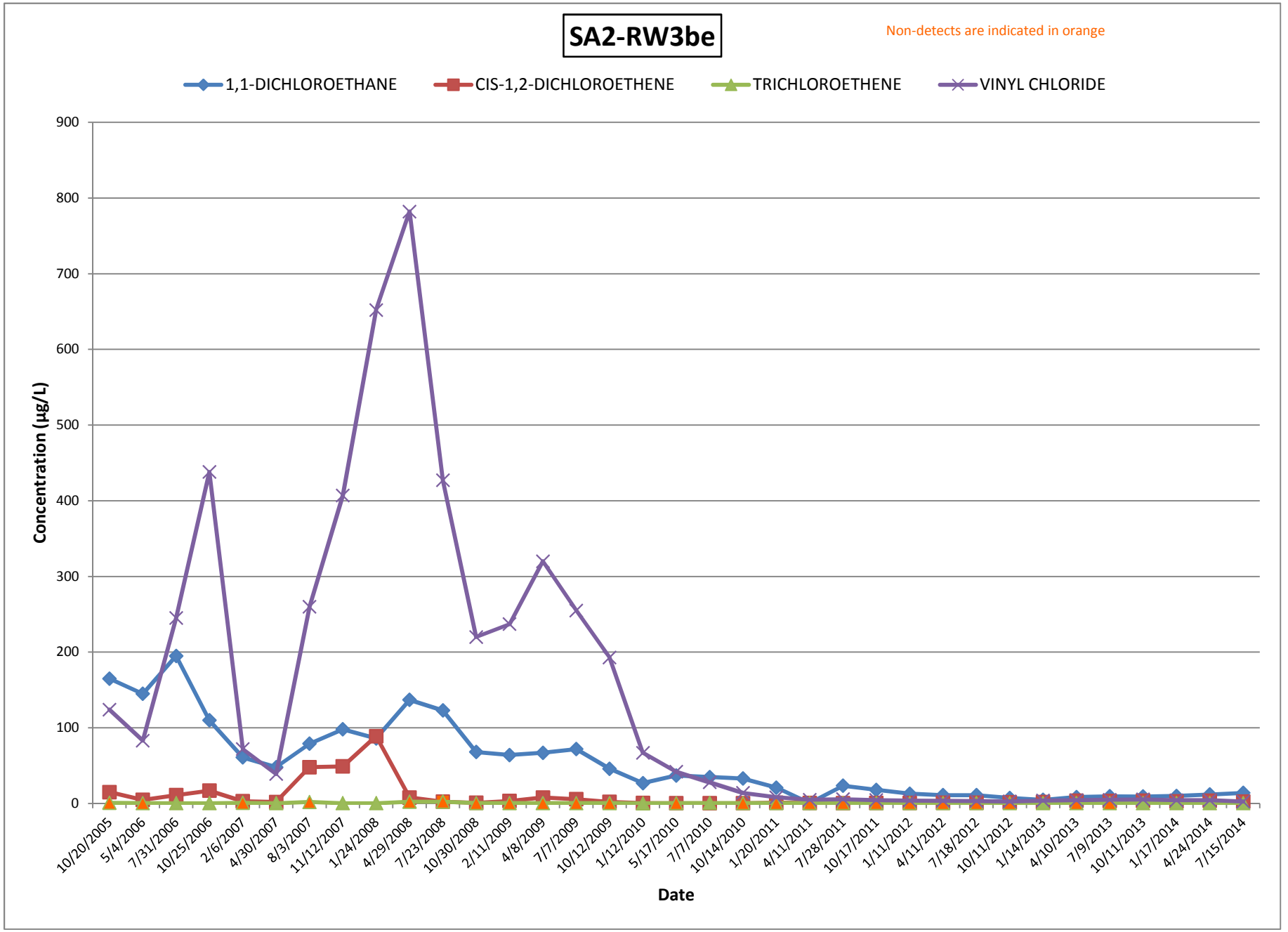

SA2-DPE1
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
14000
12000
10000
8000
6000
4000
2000
0
5/15/2003
10/11/2005
5/4/2006
7/25/2006
10/25/2006
2/6/2007
4/23/2007
7/27/2007
10/19/2007
1/14/2008
4/29/2008
7/22/2008
10/27/2008
2/6/2009
4/9/2009
7/6/2009
10/7/2009
1/13/2010
5/14/2010
7/7/2010
11/1/2010
1/18/2011
4/22/2011
8/3/2011
10/17/2011
1/11/2012
5/4/2012
7/18/2012
10/12/2012
1/16/2013
4/9/2013
7/9/2013
10/22/2013
1/16/2014
4/29/2014
8/7/2014
Date

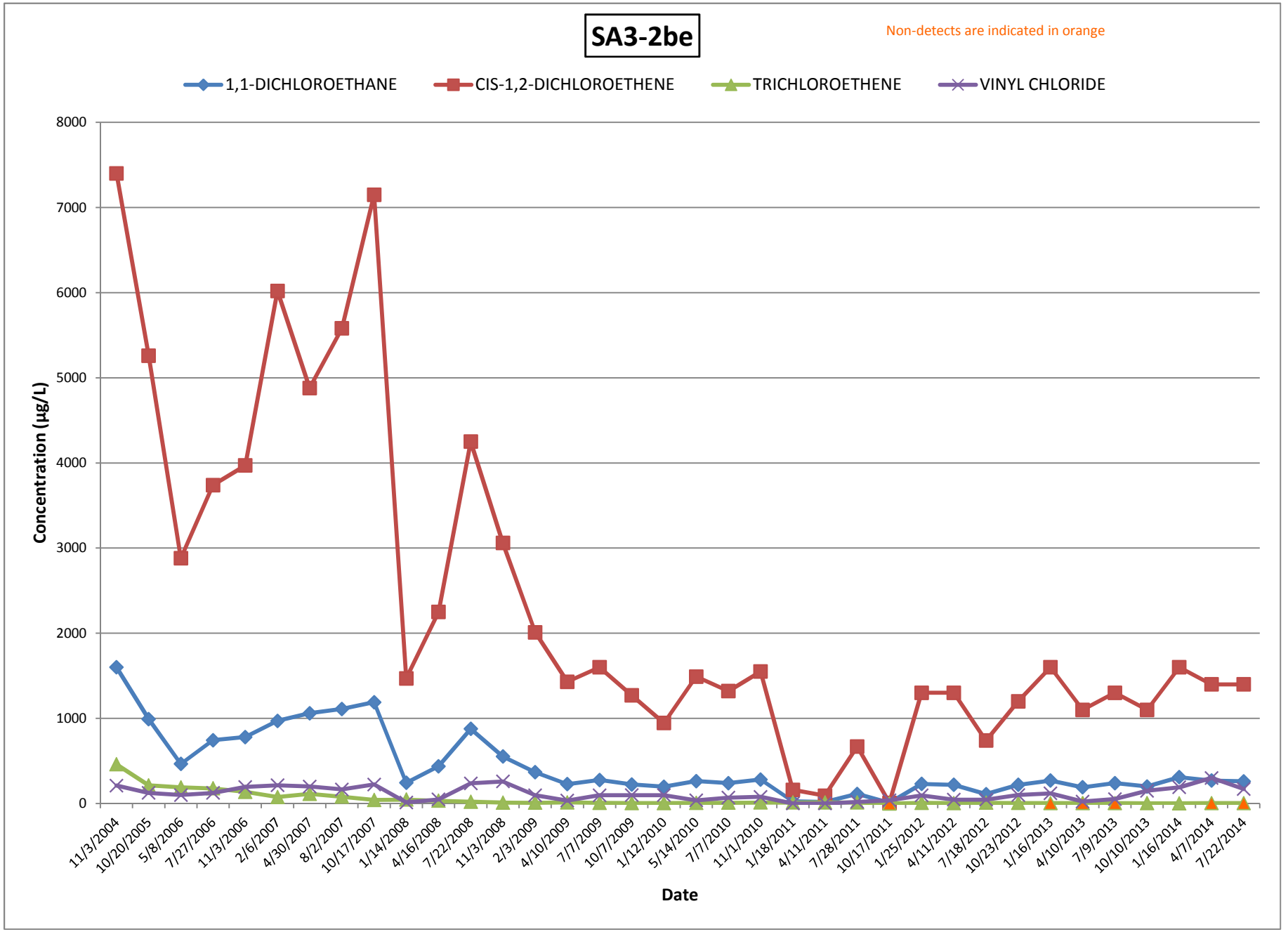

SA2-DPE2
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
10/20/2005
5/4/2006
7/25/2006
10/25/2006
2/6/2007
4/23/2007
8/3/2007
10/19/2007
1/25/2008
4/29/2008
7/23/2008
10/27/2008
2/6/2009
4/9/2009
7/6/2009
10/7/2009
1/13/2010
5/14/2010
7/7/2010
10/20/2010
1/18/2011
4/22/2011
8/3/2011
10/17/2011
1/11/2012
5/4/2012
7/18/2012
10/12/2012
1/16/2013
4/9/2013
7/9/2013
10/22/2013
1/16/2014
4/29/2014
8/7/2014
Date

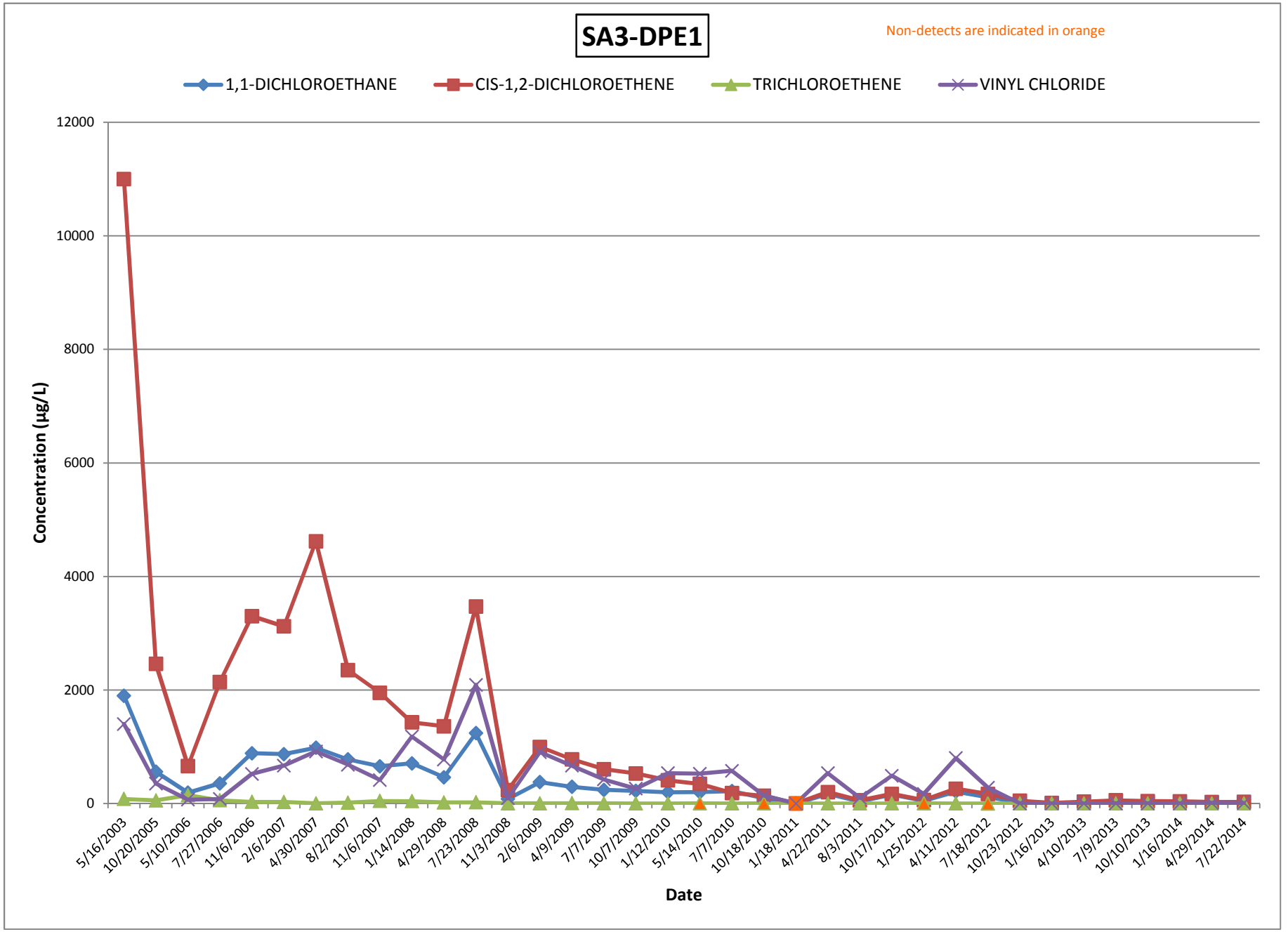

SA2-DPE3
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
10/11/2005
5/4/2006
7/31/2006
10/25/2006
2/6/2007
4/23/2007
7/27/2007
10/19/2007
1/25/2008
4/29/2008
7/22/2008
10/27/2008
2/6/2009
4/9/2009
7/6/2009
10/7/2009
1/13/2010
5/14/2010
7/7/2010
10/20/2010
1/18/2011
4/22/2011
8/3/2011
10/17/2011
1/11/2012
5/4/2012
7/18/2012
10/12/2012
1/16/2013
4/9/2013
7/9/2013
10/31/2013
1/16/2014
4/29/2014
8/7/2014
Date

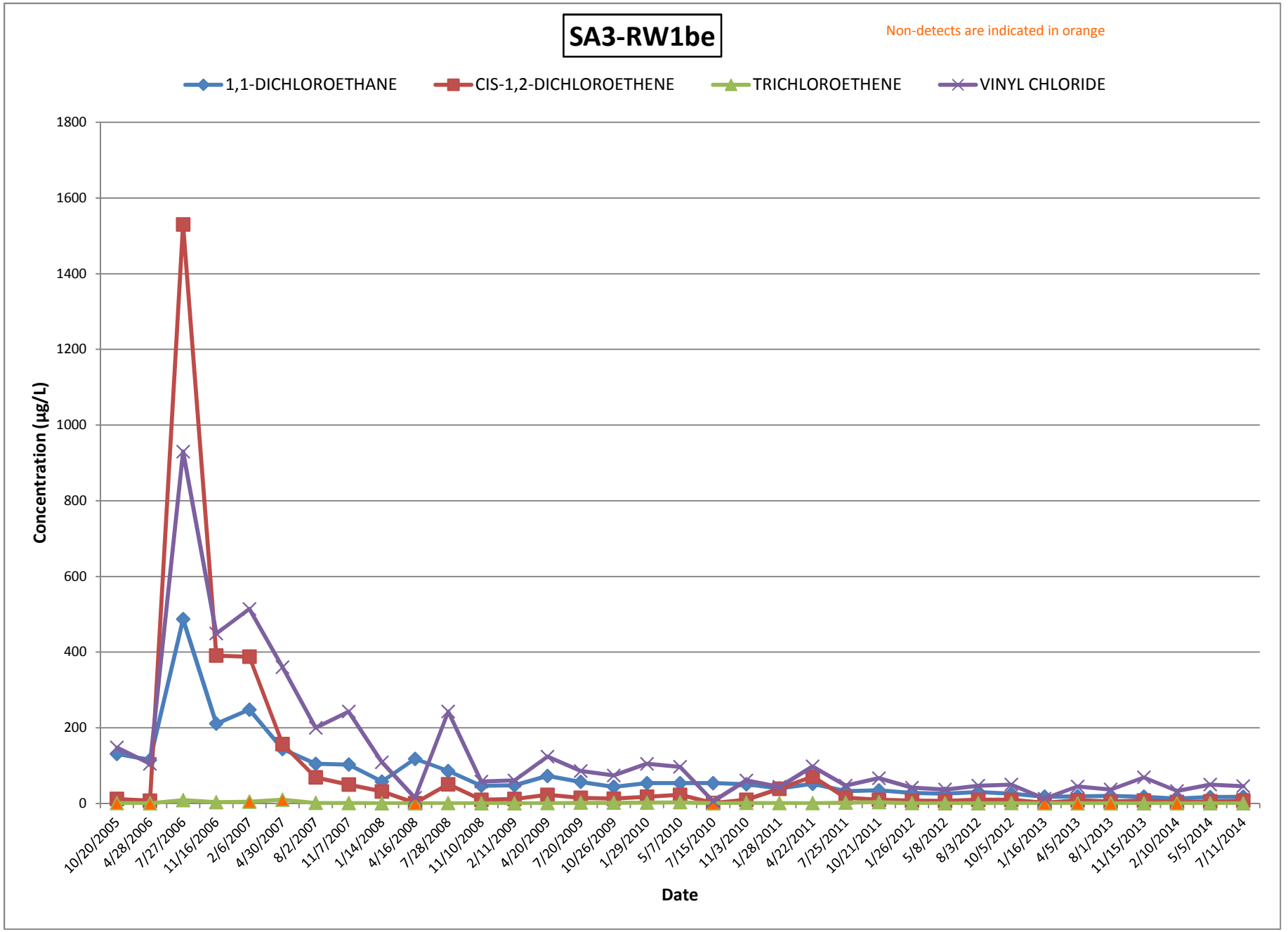

SA2-RW1be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
7000
6000
5000
4000
3000
2000
1000
0
10/21/2005
4/28/2006
7/26/2006
10/26/2006
2/13/2007
4/23/2007
8/3/2007
11/7/2007
1/28/2008
5/1/2008
7/28/2008
11/10/2008
2/11/2009
4/20/2009
7/20/2009
10/26/2009
1/29/2010
5/7/2010
7/15/2010
11/2/2010
1/28/2011
4/22/2011
7/25/2011
10/21/2011
1/26/2012
5/8/2012
8/3/2012
10/5/2012
1/11/2013
4/5/2013
7/31/2013
11/14/2013
1/17/2014
5/5/2014
8/7/2014
Date

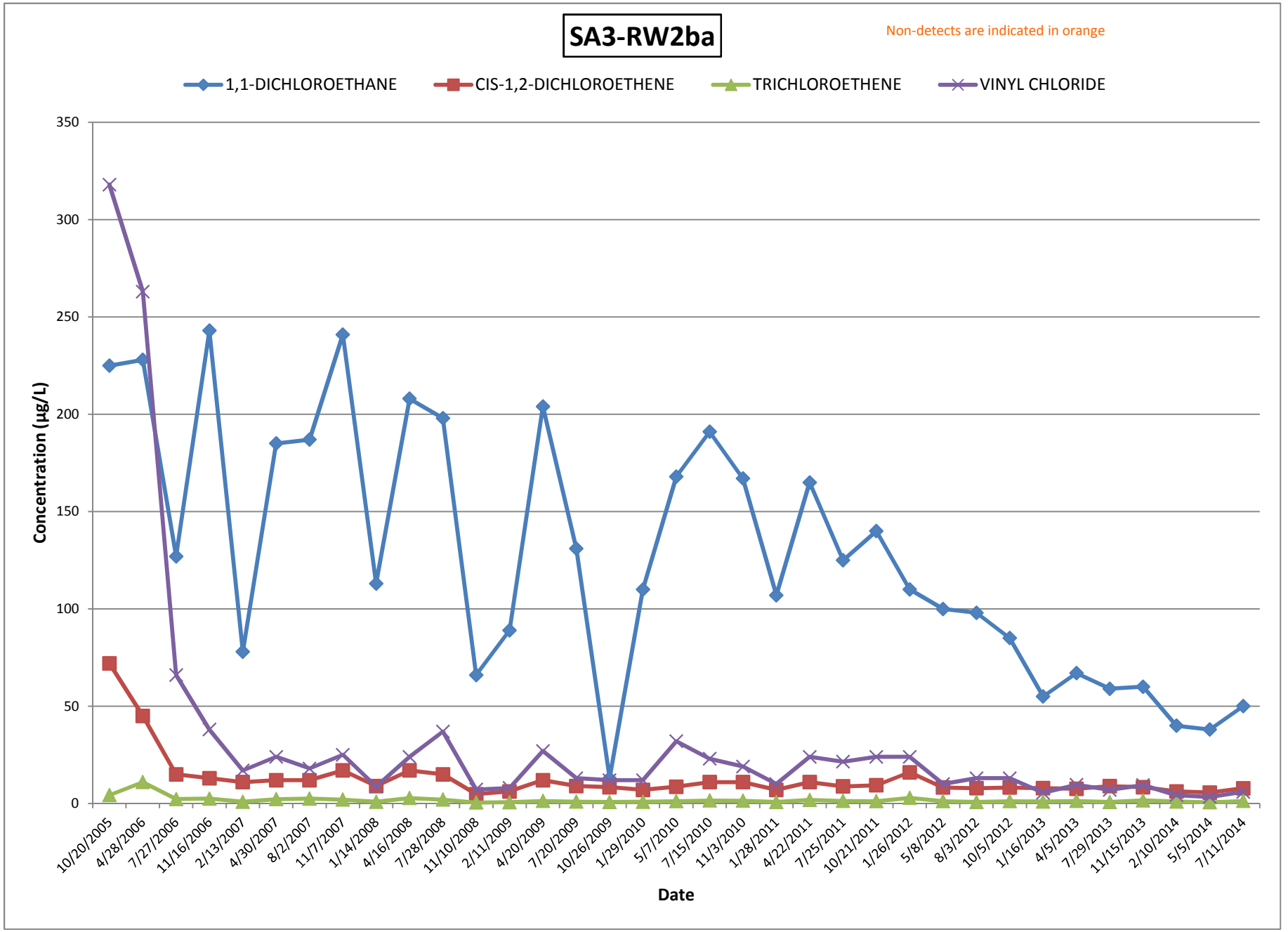

SA2-RW2ba
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
450
400
350
300
250
200
150
100
50
0
10/21/2005
4/28/2006
7/26/2006
11/7/2006
2/13/2007
4/23/2007
8/7/2007
11/7/2007
1/28/2008
5/1/2008
7/28/2008
11/10/2008
2/11/2009
4/20/2009
7/20/2009
10/26/2009
1/29/2010
5/7/2010
7/15/2010
11/2/2010
1/28/2011
4/22/2011
7/25/2011
10/21/2011
1/30/2012
5/8/2012
8/3/2012
10/5/2012
1/11/2013
4/5/2013
7/29/2013
11/14/2013
1/17/2014
5/5/2014
7/7/2014
Date

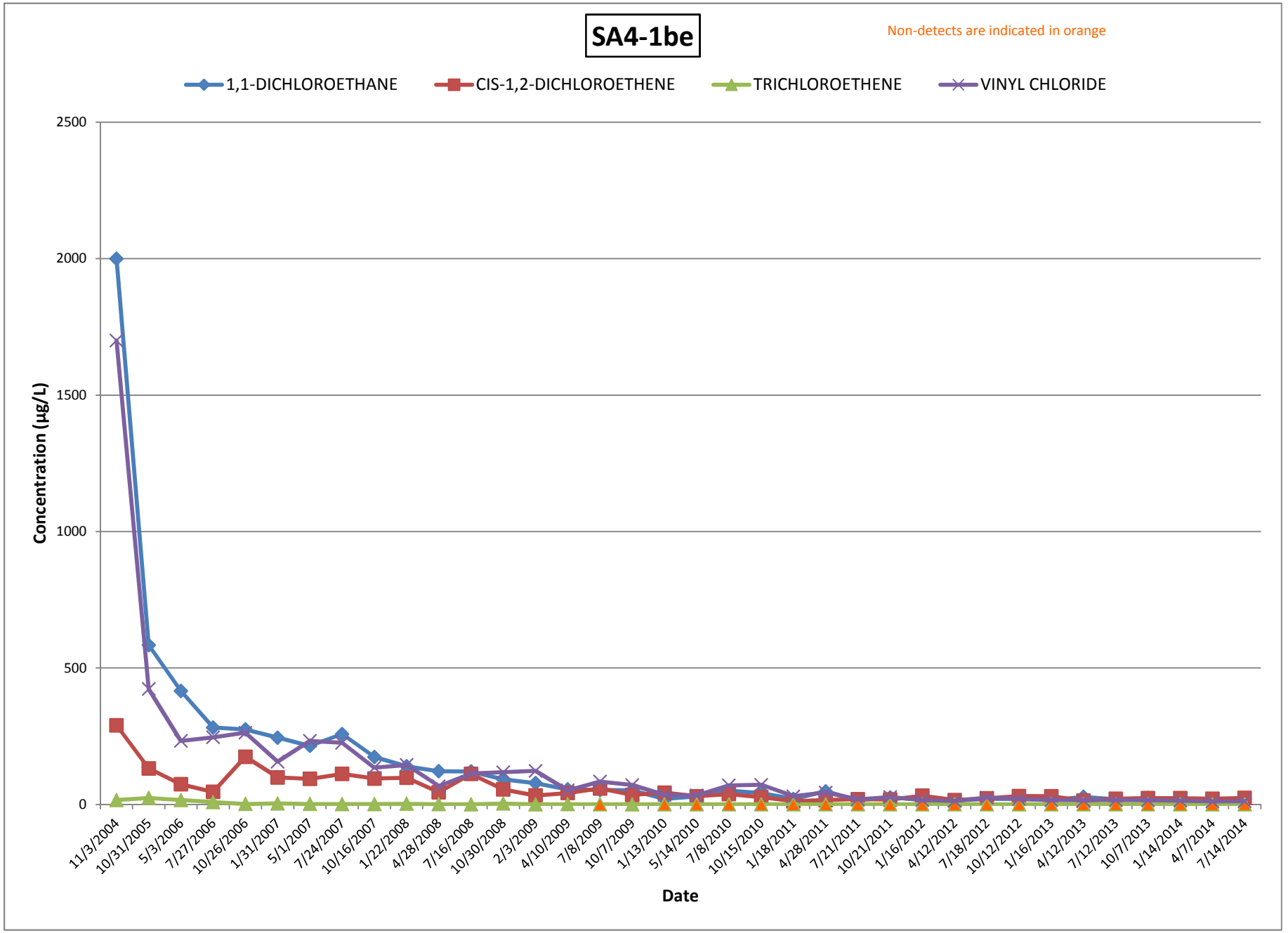

SA2-RW3be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
900
800
700
600
500
400
300
200
100
0
10/20/2005
5/4/2006
7/31/2006
10/25/2006
2/6/2007
4/30/2007
8/3/2007
11/12/2007
1/24/2008
4/29/2008
7/23/2008
10/30/2008
2/11/2009
4/8/2009
7/7/2009
10/12/2009
1/12/2010
5/17/2010
7/7/2010
10/14/2010
1/20/2011
4/11/2011
7/28/2011
10/17/2011
1/11/2012
4/11/2012
7/18/2012
10/11/2012
1/14/2013
4/10/2013
7/9/2013
10/11/2013
1/17/2014
4/24/2014
7/15/2014
Date

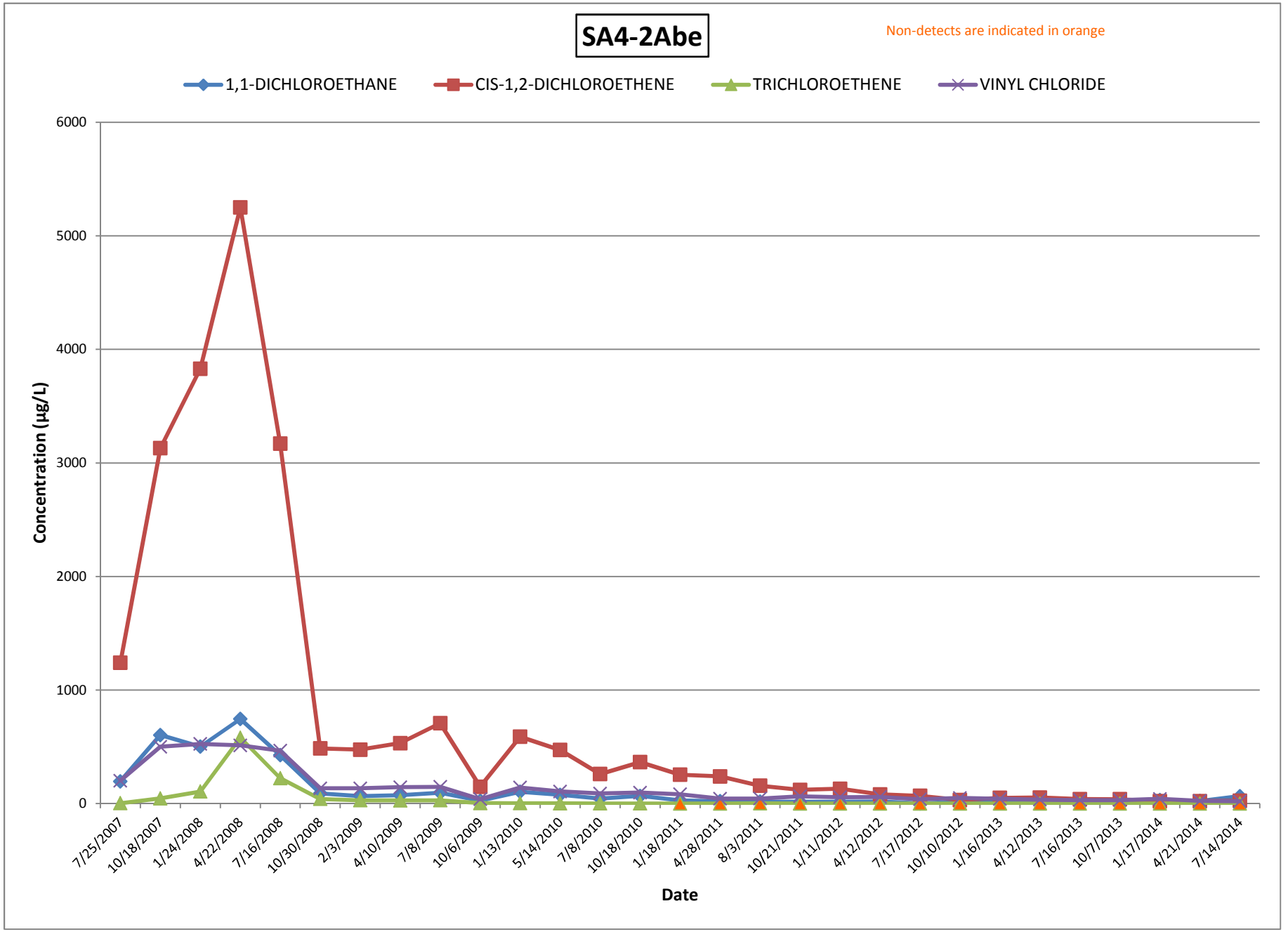

SA3-2be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
8000
7000
6000
5000
4000
3000
2000
1000
0
11/3/2004
10/20/2005
5/8/2006
7/27/2006
11/3/2006
2/6/2007
4/30/2007
8/2/2007
10/17/2007
1/14/2008
4/16/2008
7/22/2008
11/3/2008
2/3/2009
4/10/2009
7/7/2009
10/7/2009
1/12/2010
5/14/2010
7/7/2010
11/1/2010
1/18/2011
4/11/2011
7/28/2011
10/17/2011
1/25/2012
4/11/2012
7/18/2012
10/23/2012
1/16/2013
4/10/2013
7/9/2013
10/10/2013
1/16/2014
4/7/2014
7/22/2014
Date

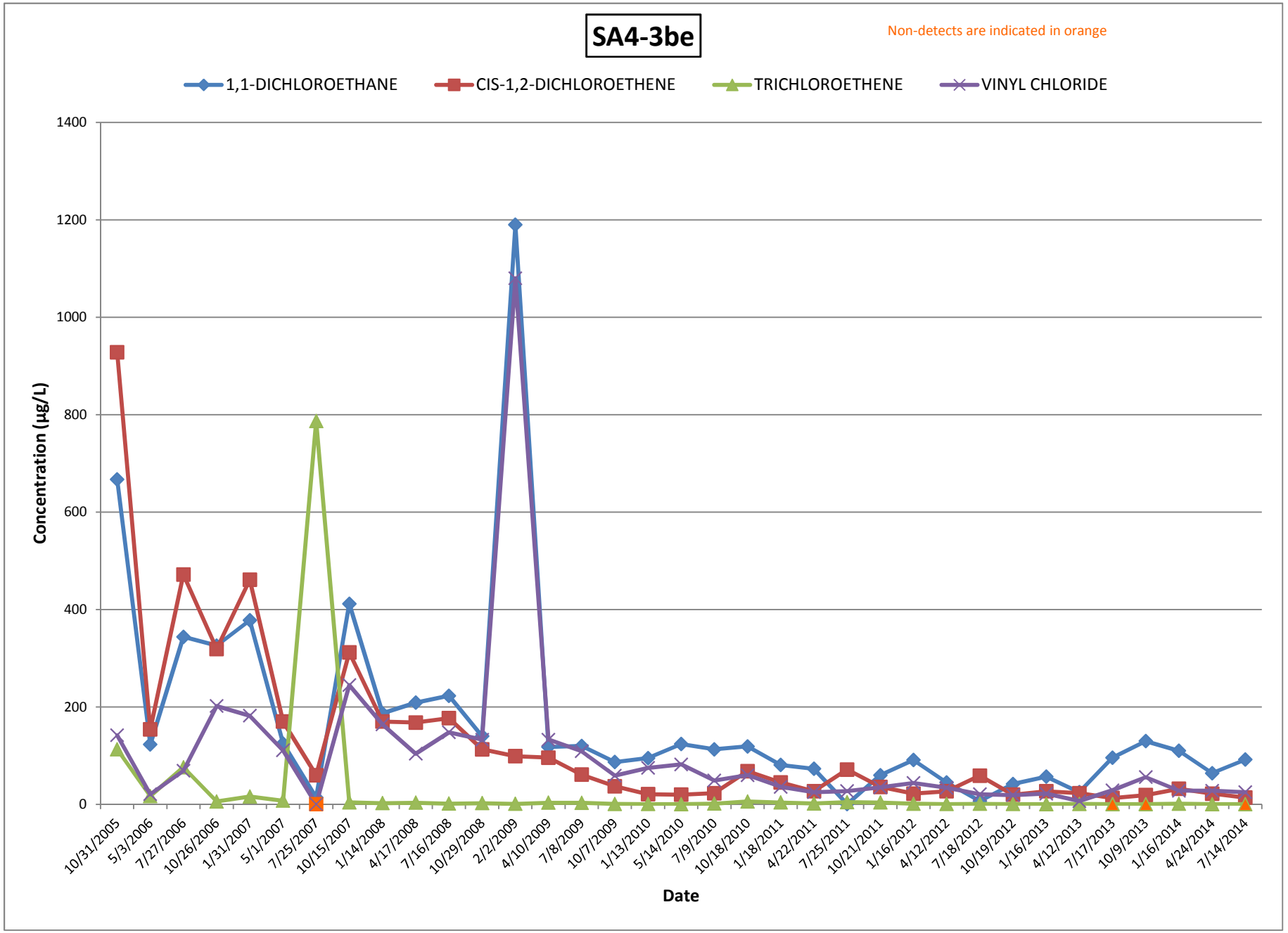

SA3-DPE1
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
12000
10000
8000
6000
4000
2000
0
5/16/2003
10/20/2005
5/10/2006
7/27/2006
11/6/2006
2/6/2007
4/30/2007
8/2/2007
11/6/2007
1/14/2008
4/29/2008
7/23/2008
11/3/2008
2/6/2009
4/9/2009
7/7/2009
10/7/2009
1/12/2010
5/14/2010
7/7/2010
10/18/2010
1/18/2011
4/22/2011
8/3/2011
10/17/2011
1/25/2012
4/11/2012
7/18/2012
10/23/2012
1/16/2013
4/10/2013
7/9/2013
10/10/2013
1/16/2014
4/29/2014
7/22/2014
Date

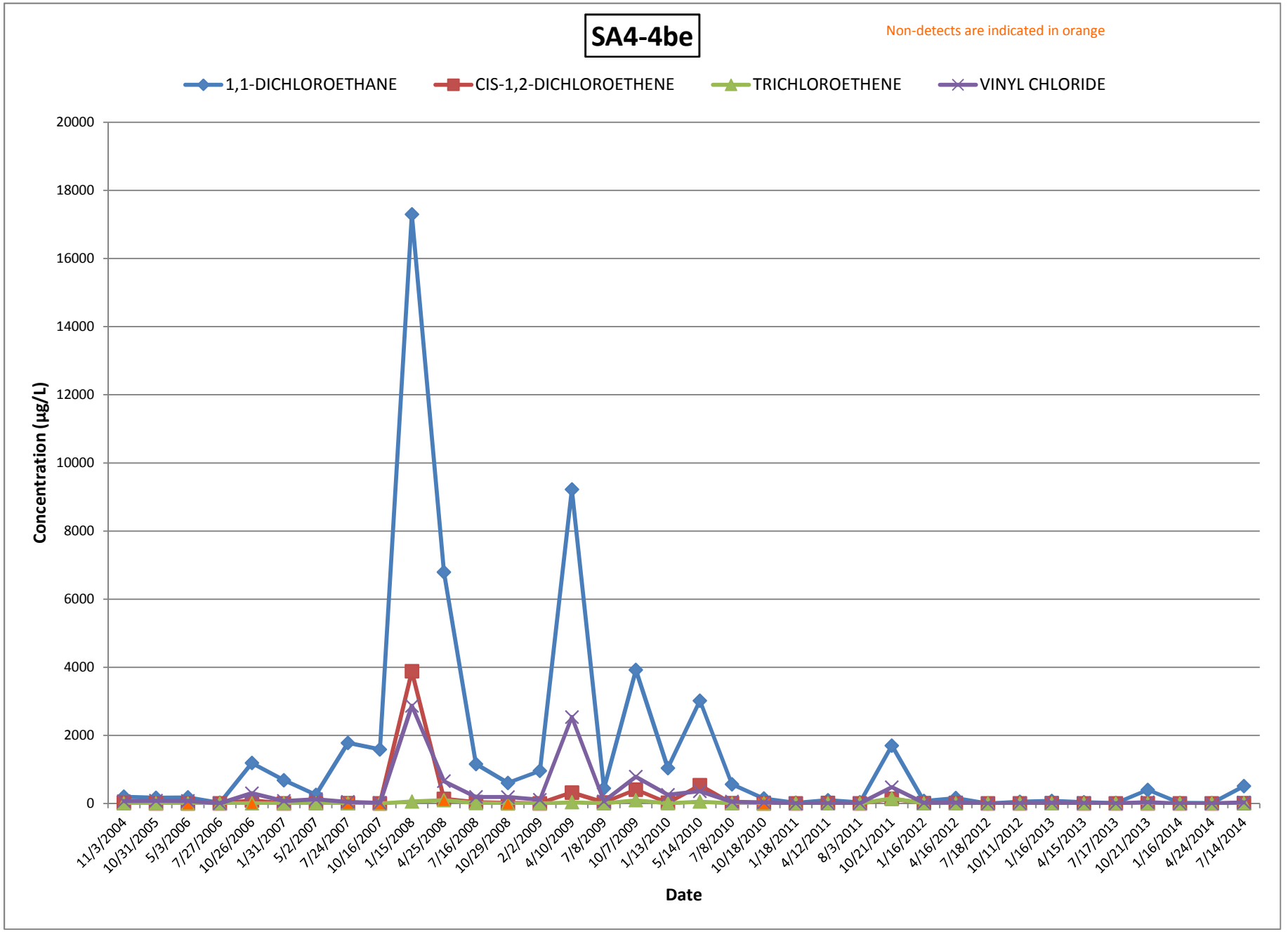

SA3-RW1be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
1800
1600
1400
1200
1000
800
600
400
200
0
10/20/2005
4/28/2006
7/27/2006
11/16/2006
2/6/2007
4/30/2007
8/2/2007
11/7/2007
1/14/2008
4/16/2008
7/28/2008
11/10/2008
2/11/2009
4/20/2009
7/20/2009
10/26/2009
1/29/2010
5/7/2010
7/15/2010
11/3/2010
1/28/2011
4/22/2011
7/25/2011
10/21/2011
1/26/2012
5/8/2012
8/3/2012
10/5/2012
1/16/2013
4/5/2013
8/1/2013
11/15/2013
2/10/2014
5/5/2014
7/11/2014
Date

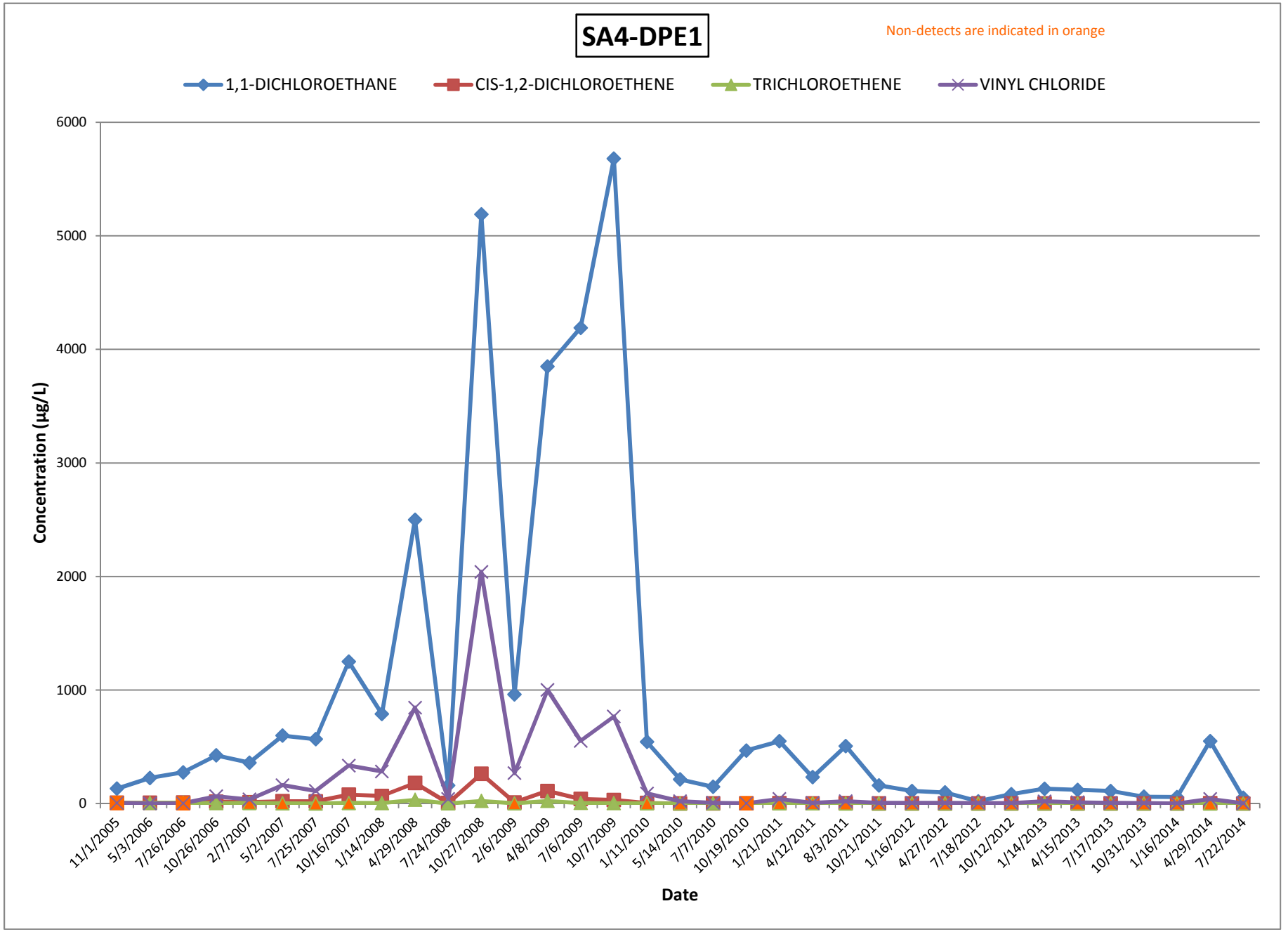

SA3-RW2ba
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
350
300
250
200
150
100
50
0
10/20/2005
4/28/2006
7/27/2006
11/16/2006
2/13/2007
4/30/2007
8/2/2007
11/7/2007
1/14/2008
4/16/2008
7/28/2008
11/10/2008
2/11/2009
4/20/2009
7/20/2009
10/26/2009
1/29/2010
5/7/2010
7/15/2010
11/3/2010
1/28/2011
4/22/2011
7/25/2011
10/21/2011
1/26/2012
5/8/2012
8/3/2012
10/5/2012
1/16/2013
4/5/2013
7/29/2013
11/15/2013
2/10/2014
5/5/2014
7/11/2014
Date

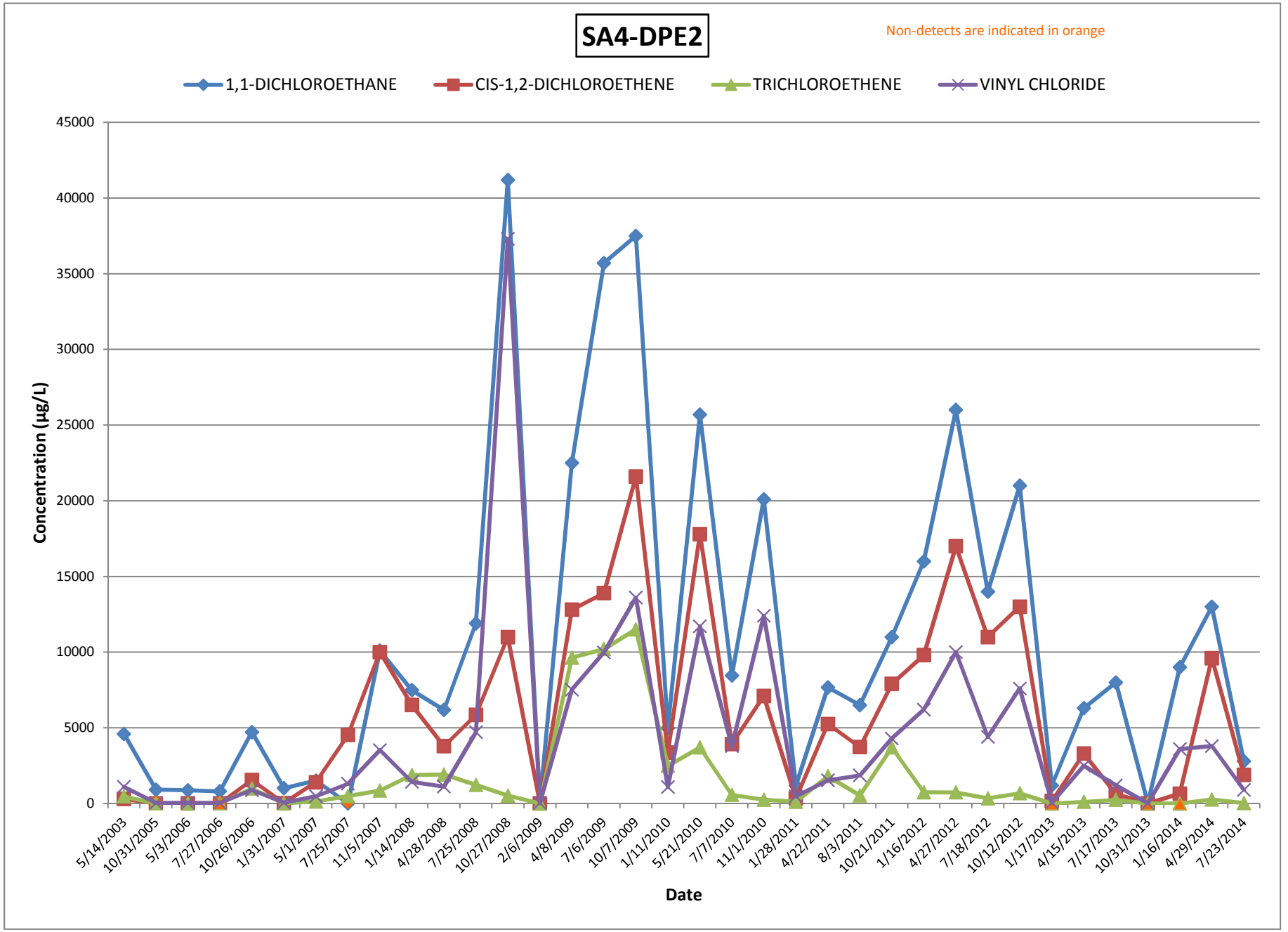

SA4-1be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
2500
2000
1500
1000
500
0
11/3/2004
10/31/2005
5/3/2006
7/27/2006
10/26/2006
1/31/2007
5/1/2007
7/24/2007
10/16/2007
1/22/2008
4/28/2008
7/16/2008
10/30/2008
2/3/2009
4/10/2009
7/8/2009
10/7/2009
1/13/2010
5/14/2010
7/8/2010
10/15/2010
1/18/2011
4/28/2011
7/21/2011
10/21/2011
1/16/2012
4/12/2012
7/18/2012
10/12/2012
1/16/2013
4/12/2013
7/12/2013
10/7/2013
1/14/2014
4/7/2014
7/14/2014
Date

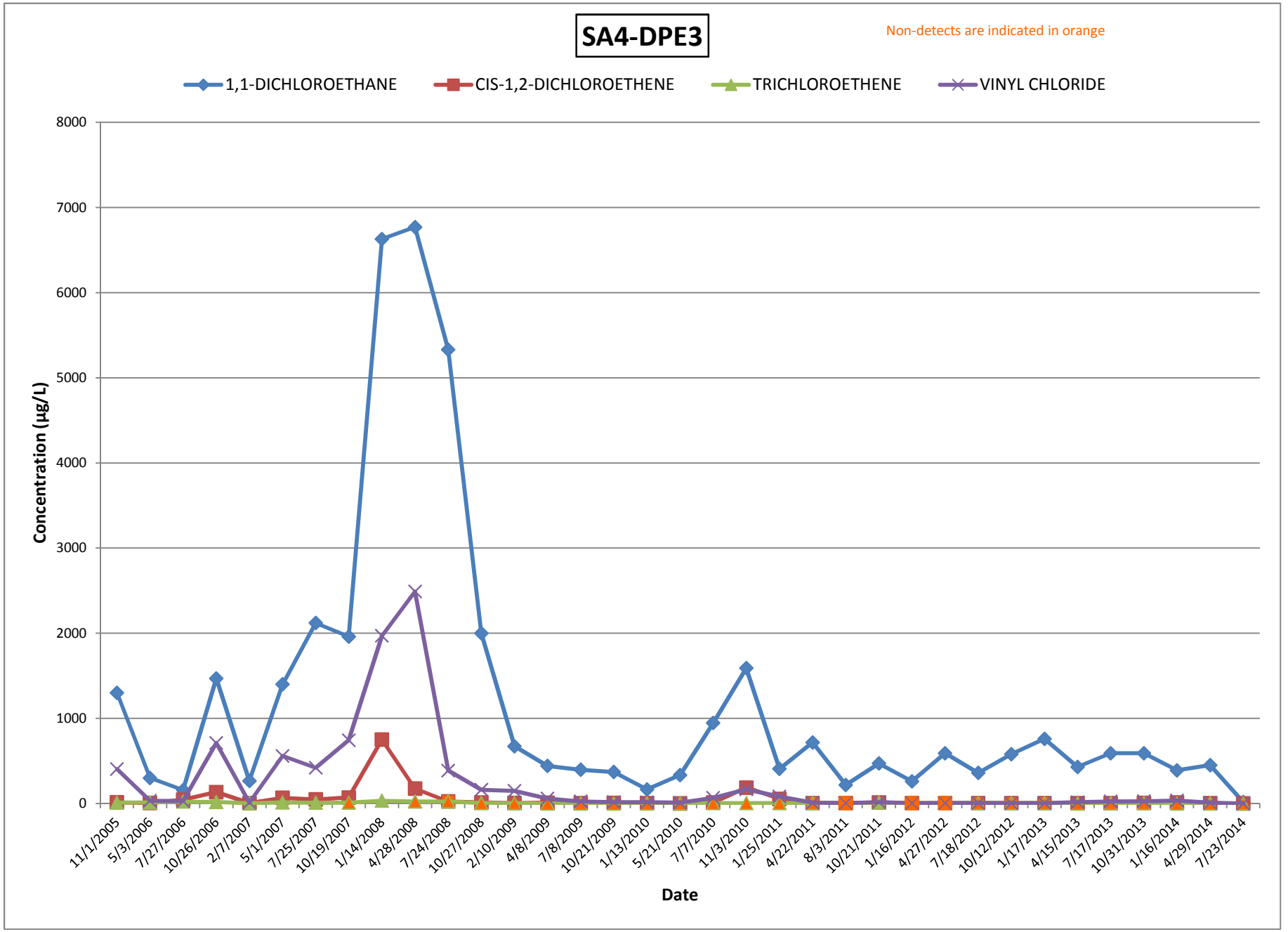

SA4-2Abe
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
6000
5000
4000
3000
2000
1000
0
7/25/2007
10/18/2007
1/24/2008
4/22/2008
7/16/2008
10/30/2008
2/3/2009
4/10/2009
7/8/2009
10/6/2009
1/13/2010
5/14/2010
7/8/2010
10/18/2010
1/18/2011
4/28/2011
8/3/2011
10/21/2011
1/11/2012
4/12/2012
7/17/2012
10/10/2012
1/16/2013
4/12/2013
7/16/2013
10/7/2013
1/17/2014
4/21/2014
7/14/2014
Date

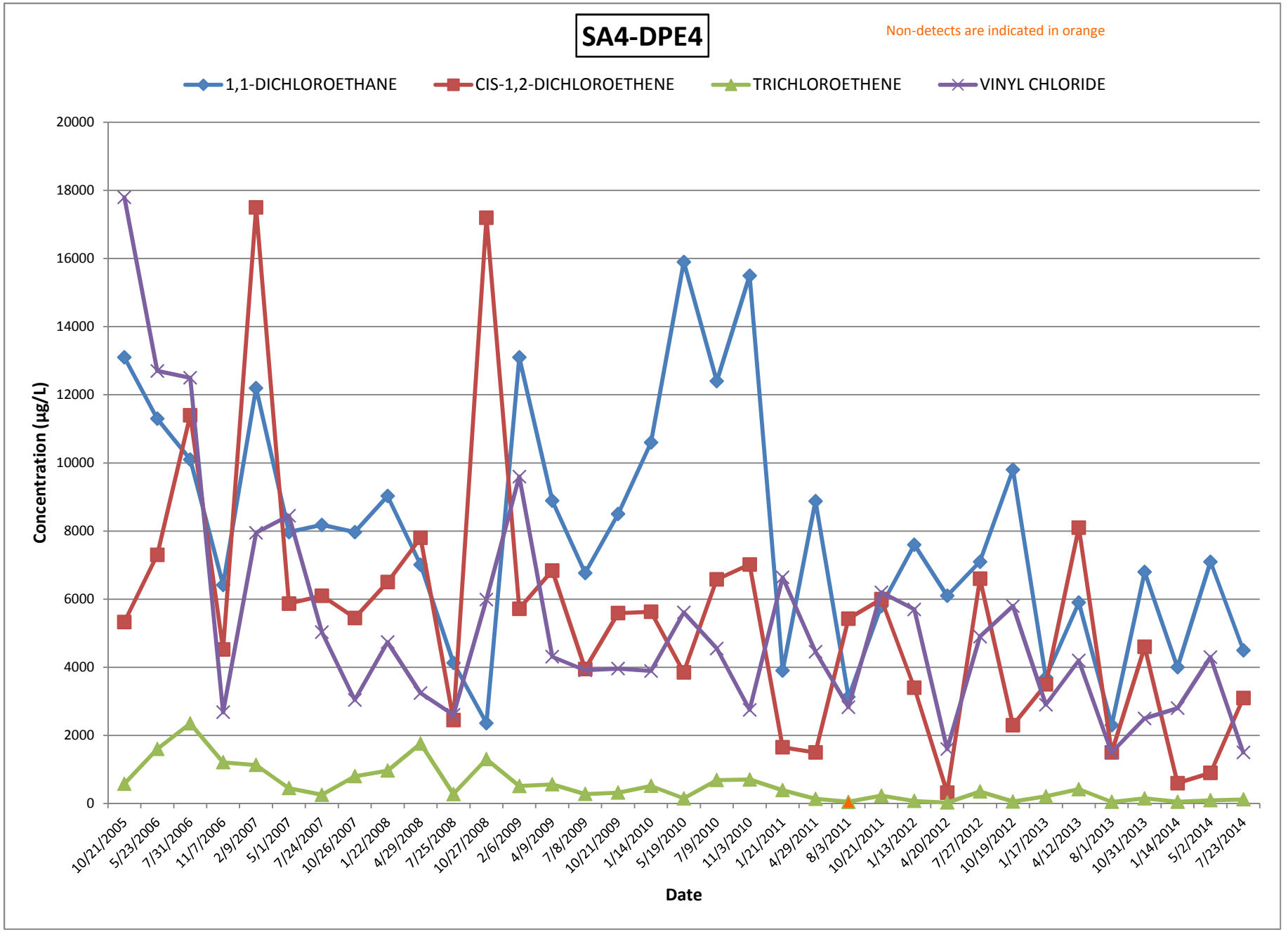

SA4-3be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
1400
1200
1000
800
600
400
200
0
10/31/2005
5/3/2006
7/27/2006
10/26/2006
1/31/2007
5/1/2007
7/25/2007
10/15/2007
1/14/2008
4/17/2008
7/16/2008
10/29/2008
2/2/2009
4/10/2009
7/8/2009
10/7/2009
1/13/2010
5/14/2010
7/9/2010
10/18/2010
1/18/2011
4/22/2011
7/25/2011
10/21/2011
1/16/2012
4/12/2012
7/18/2012
10/19/2012
1/16/2013
4/12/2013
7/17/2013
10/9/2013
1/16/2014
4/24/2014
7/14/2014
Date

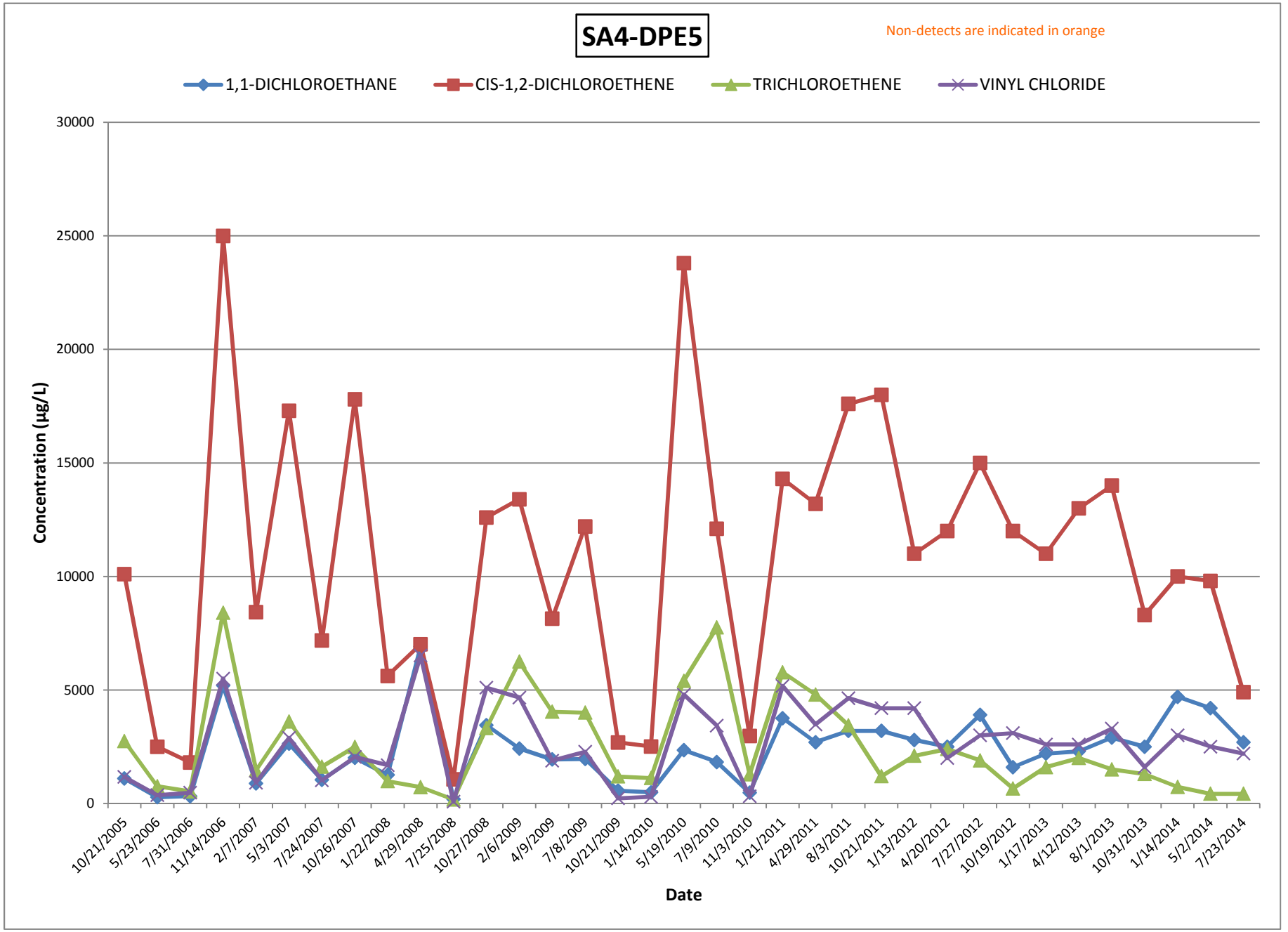

SA4-4be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
11/3/2004
10/31/2005
5/3/2006
7/27/2006
10/26/2006
1/31/2007
5/2/2007
7/24/2007
10/16/2007
1/15/2008
4/25/2008
7/16/2008
10/29/2008
2/2/2009
4/10/2009
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1/13/2010
5/14/2010
7/8/2010
10/18/2010
1/18/2011
4/12/2011
8/3/2011
10/21/2011
1/16/2012
4/16/2012
7/18/2012
10/11/2012
1/16/2013
4/15/2013
7/17/2013
10/21/2013
1/16/2014
4/24/2014
7/14/2014
Date

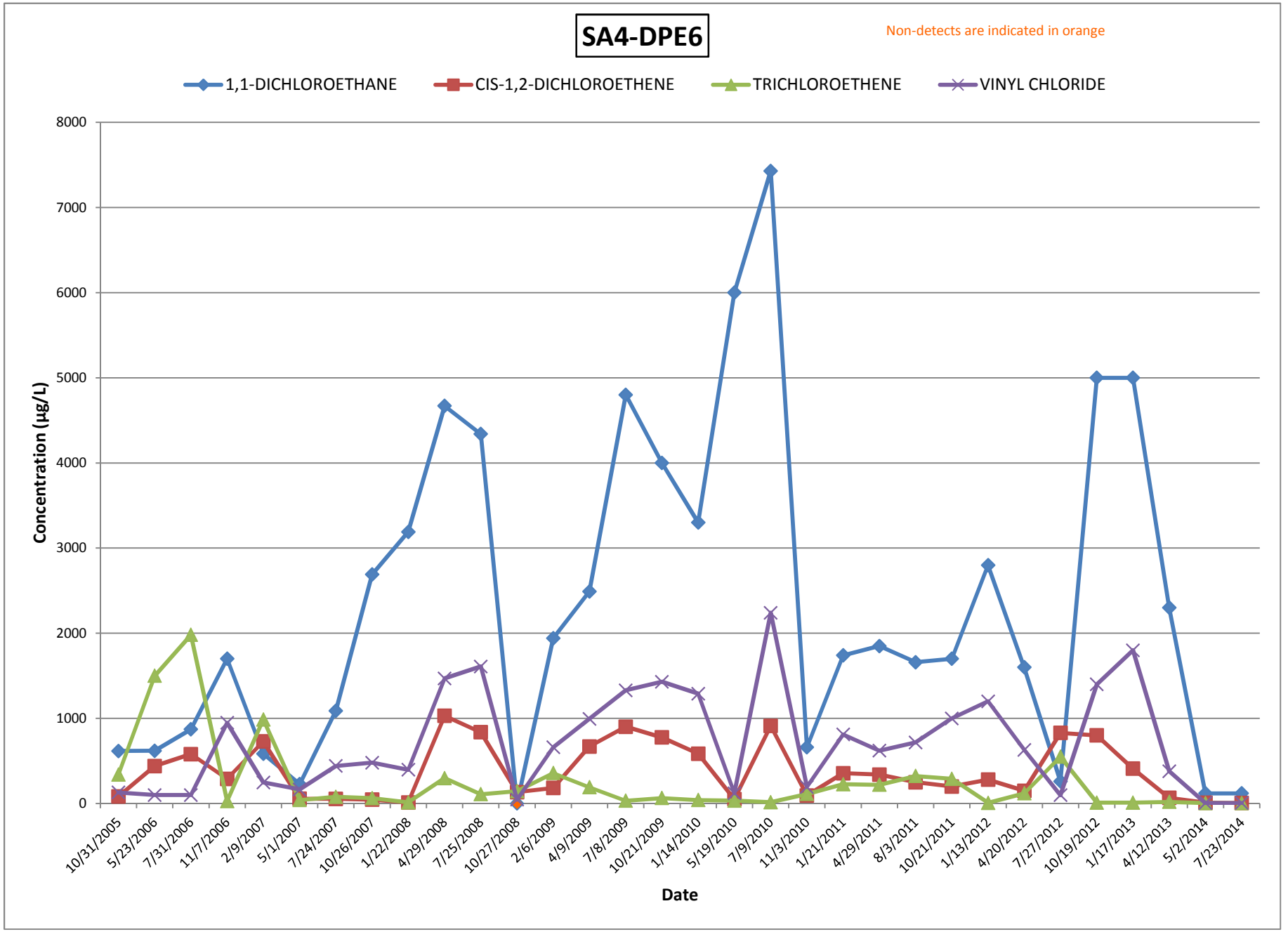

SA4-DPE1
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
6000
5000
4000
3000
2000
1000
0
11/1/2005
5/3/2006
7/26/2006
10/26/2006
2/7/2007
5/2/2007
7/25/2007
10/16/2007
1/14/2008
4/29/2008
7/24/2008
10/27/2008
2/6/2009
4/8/2009
7/6/2009
10/7/2009
1/11/2010
5/14/2010
7/7/2010
10/19/2010
1/21/2011
4/12/2011
8/3/2011
10/21/2011
1/16/2012
4/27/2012
7/18/2012
10/12/2012
1/14/2013
4/15/2013
7/17/2013
10/31/2013
1/16/2014
4/29/2014
7/22/2014
Date

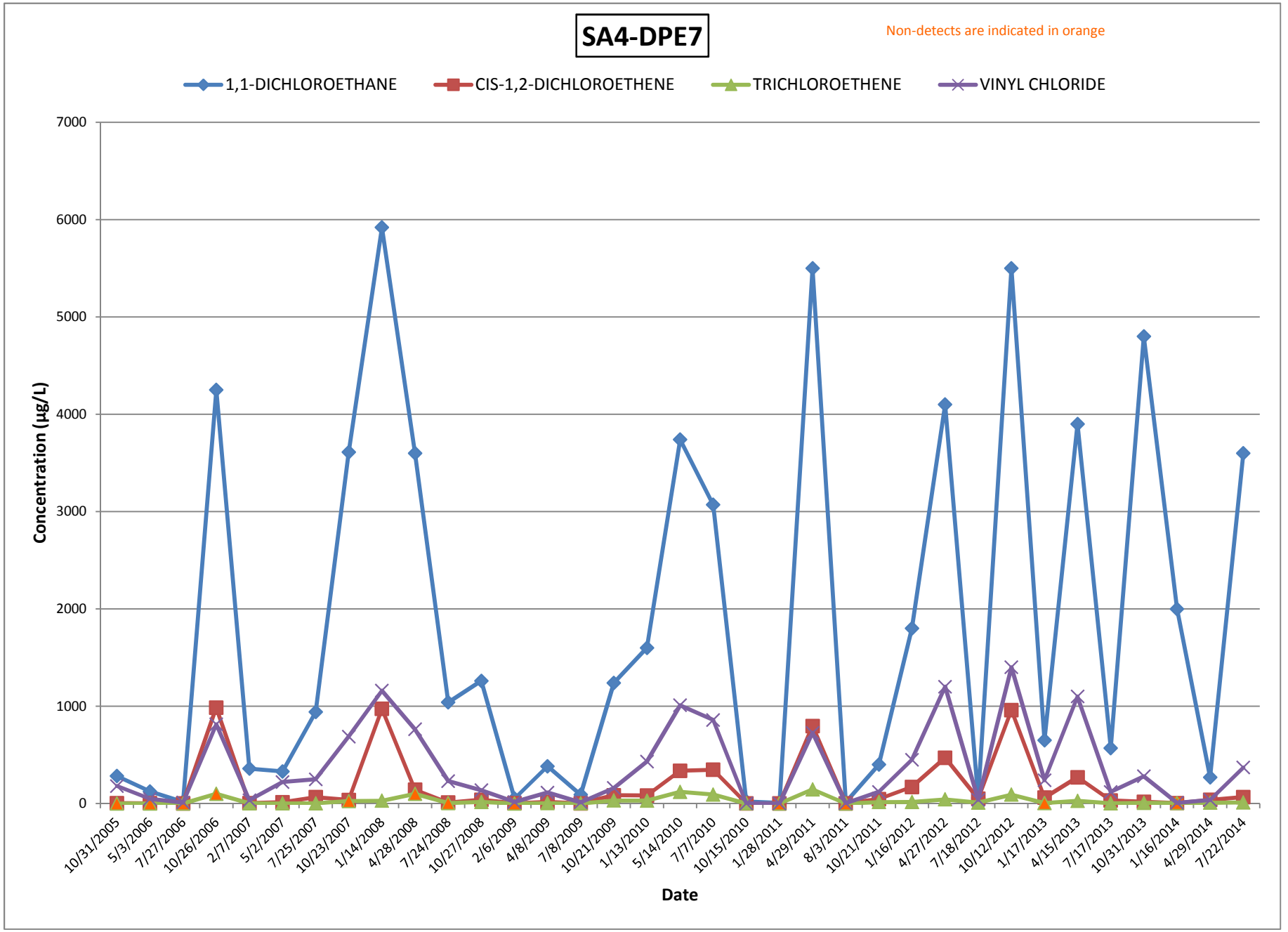

SA4-DPE2
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
5/14/2003
10/31/2005
5/3/2006
7/27/2006
10/26/2006
1/31/2007
5/1/2007
7/25/2007
11/5/2007
1/14/2008
4/28/2008
7/25/2008
10/27/2008
2/6/2009
4/8/2009
7/6/2009
10/7/2009
1/11/2010
5/21/2010
7/7/2010
11/1/2010
1/28/2011
4/22/2011
8/3/2011
10/21/2011
1/16/2012
4/27/2012
7/18/2012
10/12/2012
1/17/2013
4/15/2013
7/17/2013
10/31/2013
1/16/2014
4/29/2014
7/23/2014
Date

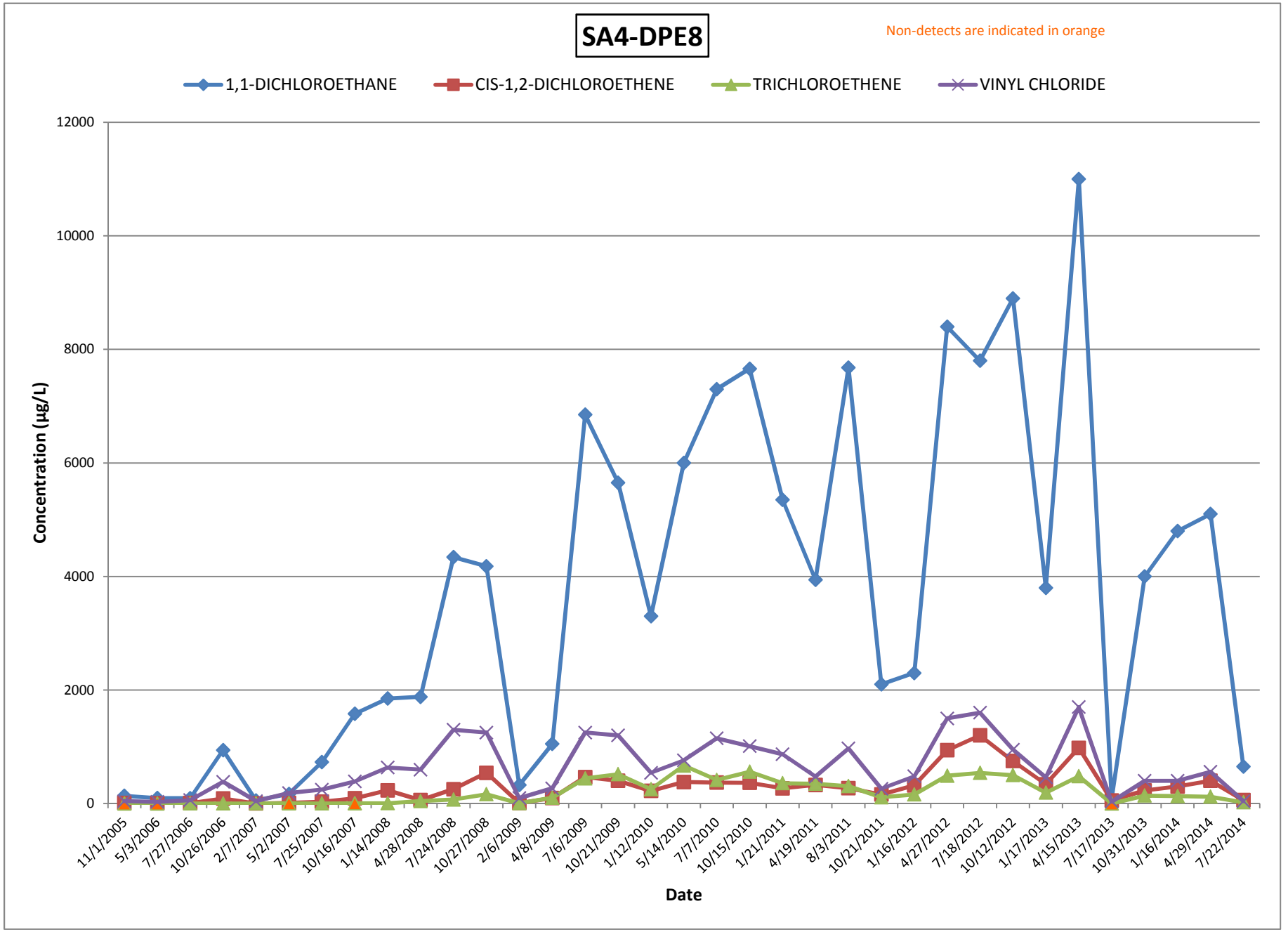

SA4-DPE3
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
8000
7000
6000
5000
4000
3000
2000
1000
0
11/1/2005
5/3/2006
7/27/2006
10/26/2006
2/7/2007
5/1/2007
7/25/2007
10/19/2007
1/14/2008
4/28/2008
7/24/2008
10/27/2008
2/10/2009
4/8/2009
7/8/2009
10/21/2009
1/13/2010
5/21/2010
7/7/2010
11/3/2010
1/25/2011
4/22/2011
8/3/2011
10/21/2011
1/16/2012
4/27/2012
7/18/2012
10/12/2012
1/17/2013
4/15/2013
7/17/2013
10/31/2013
1/16/2014
4/29/2014
7/23/2014
Date

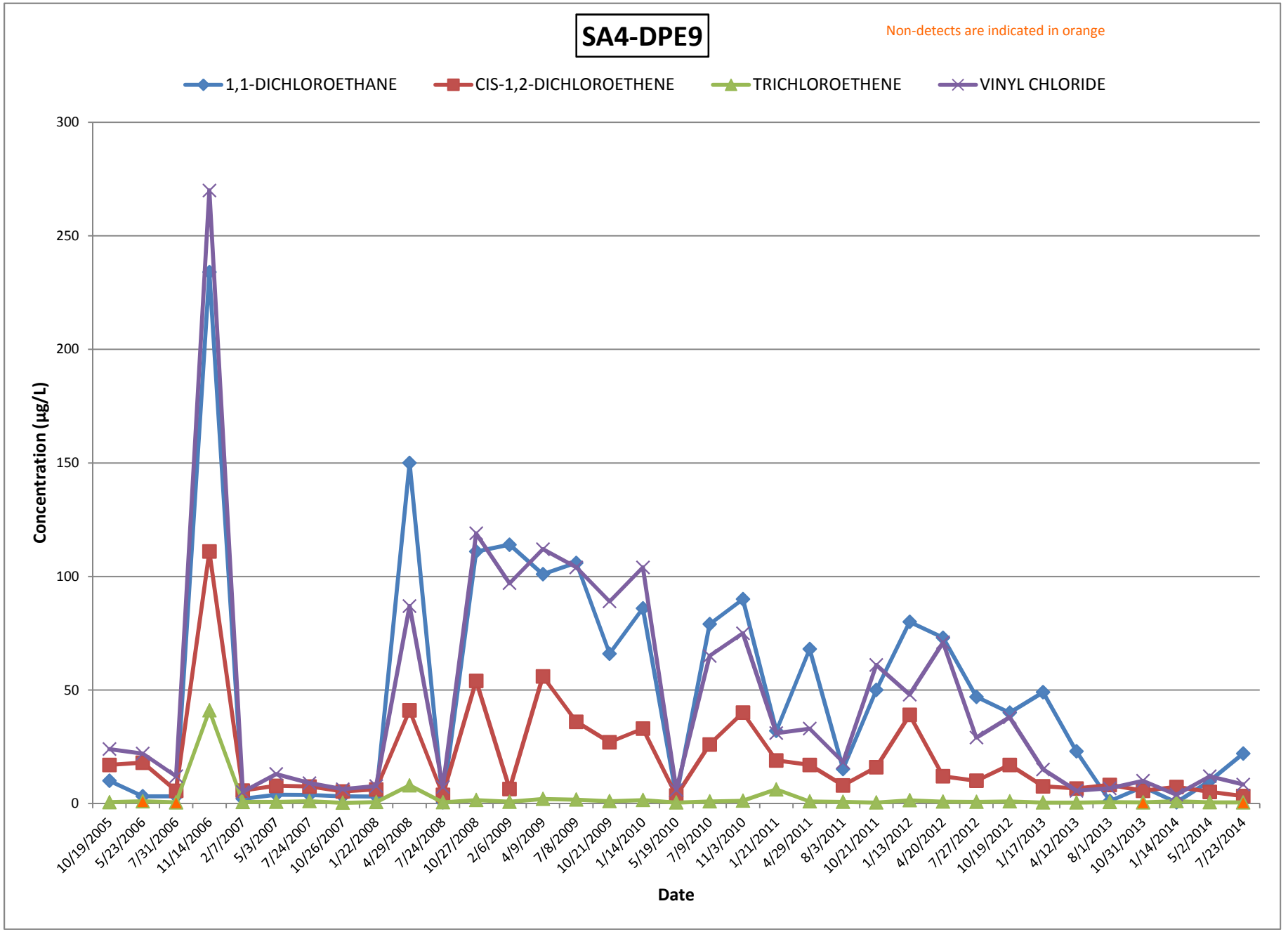

SA4-DPE4
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
10/21/2005
5/23/2006
7/31/2006
11/7/2006
2/9/2007
5/1/2007
7/24/2007
10/26/2007
1/22/2008
4/29/2008
7/25/2008
10/27/2008
2/6/2009
4/9/2009
7/8/2009
10/21/2009
1/14/2010
5/19/2010
7/9/2010
11/3/2010
1/21/2011
4/29/2011
8/3/2011
10/21/2011
1/13/2012
4/20/2012
7/27/2012
10/19/2012
1/17/2013
4/12/2013
8/1/2013
10/31/2013
1/14/2014
5/2/2014
7/23/2014
Date

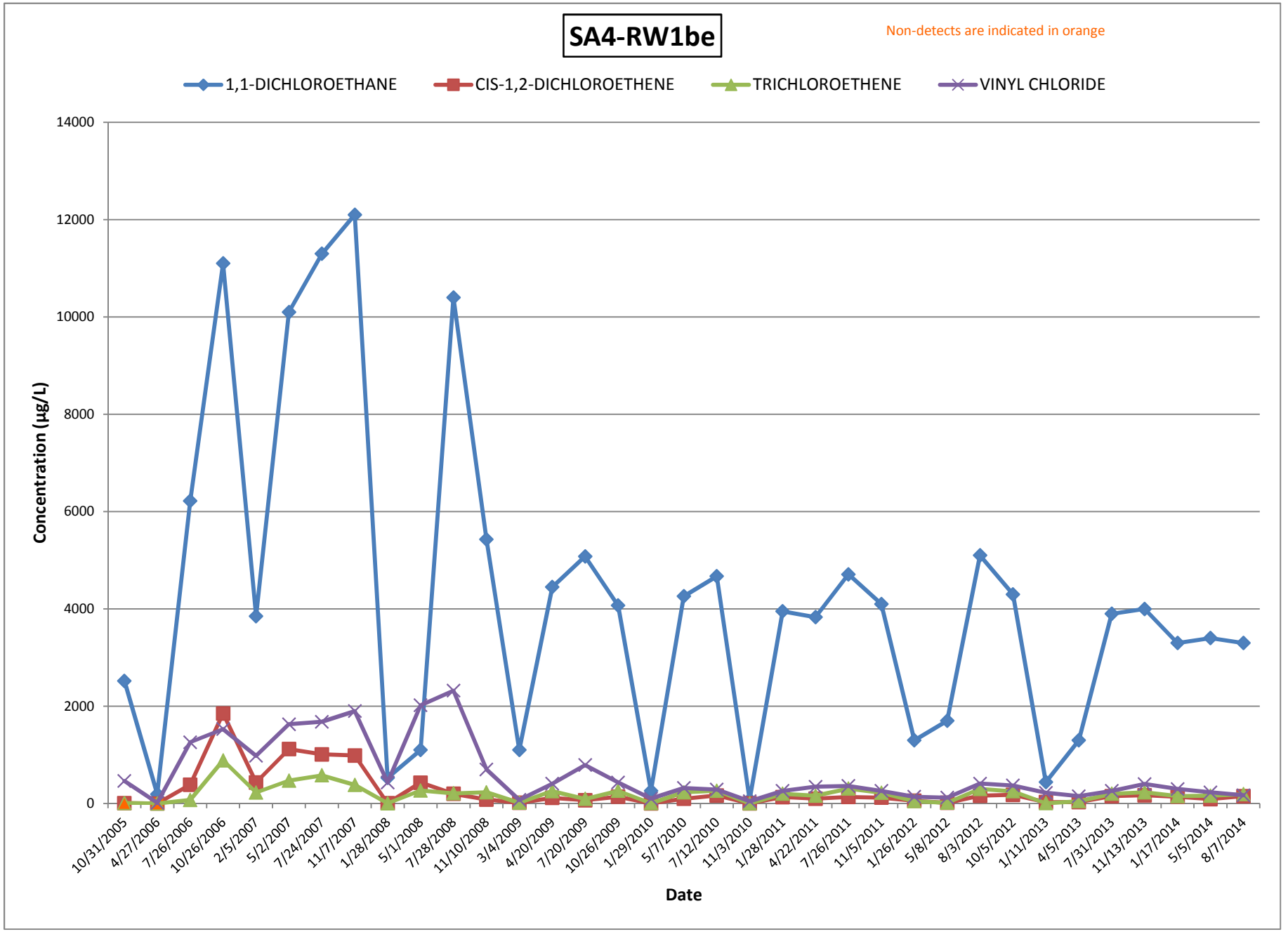

SA4-DPE5
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
30000
25000
20000
15000
10000
5000
0
10/21/2005
5/23/2006
7/31/2006
11/14/2006
2/7/2007
5/3/2007
7/24/2007
10/26/2007
1/22/2008
4/29/2008
7/25/2008
10/27/2008
2/6/2009
4/9/2009
7/8/2009
10/21/2009
1/14/2010
5/19/2010
7/9/2010
11/3/2010
1/21/2011
4/29/2011
8/3/2011
10/21/2011
1/13/2012
4/20/2012
7/27/2012
10/19/2012
1/17/2013
4/12/2013
8/1/2013
10/31/2013
1/14/2014
5/2/2014
7/23/2014
Date

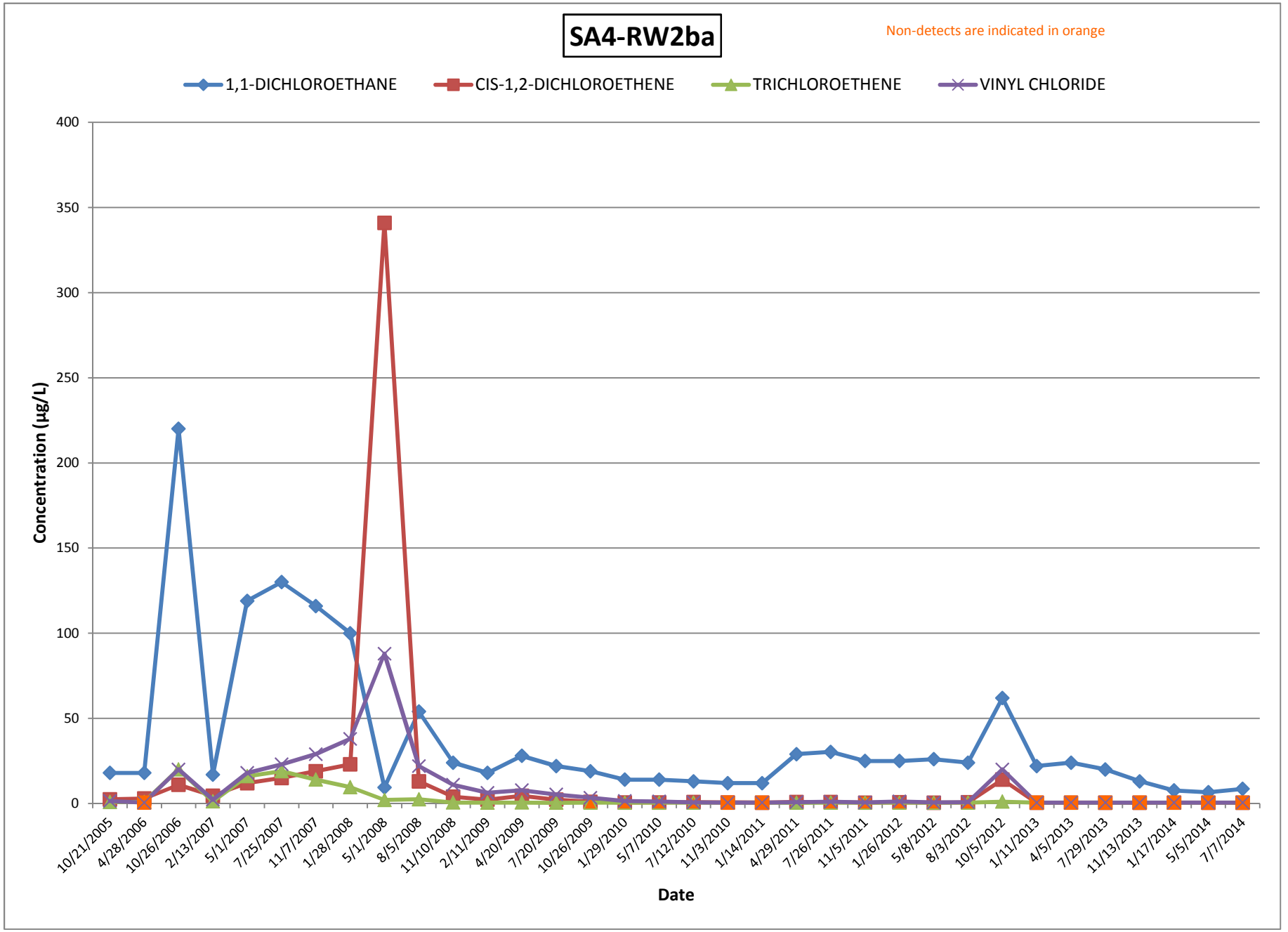

SA4-DPE6
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
8000
7000
6000
5000
4000
3000
2000
1000
0
10/31/2005
5/23/2006
7/31/2006
11/7/2006
2/9/2007
5/1/2007
7/24/2007
10/26/2007
1/22/2008
4/29/2008
7/25/2008
10/27/2008
2/6/2009
4/9/2009
7/8/2009
10/21/2009
1/14/2010
5/19/2010
7/9/2010
11/3/2010
1/21/2011
4/29/2011
8/3/2011
10/21/2011
1/13/2012
4/20/2012
7/27/2012
10/19/2012
1/17/2013
4/12/2013
5/2/2014
7/23/2014
Date

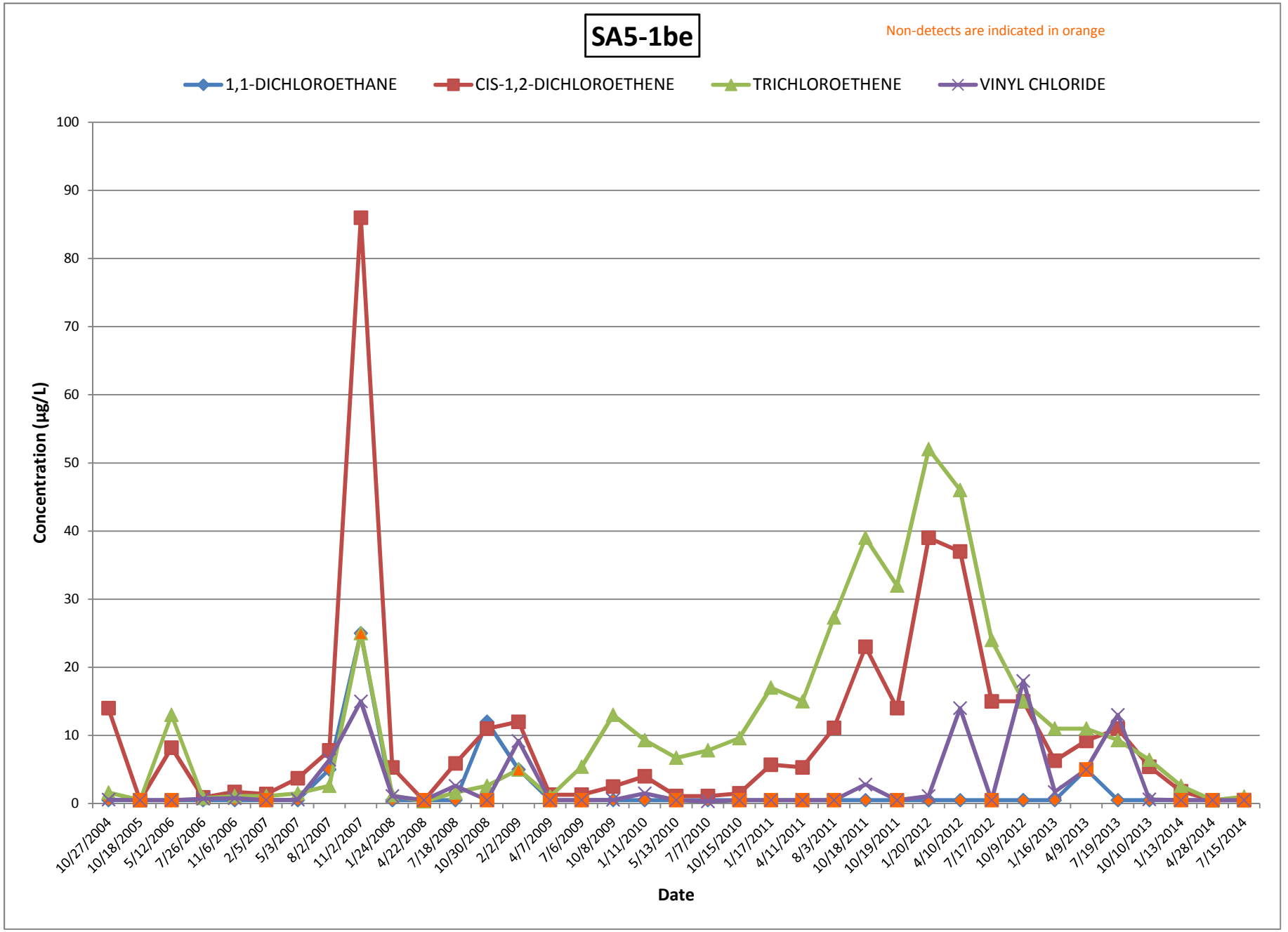

SA4-DPE7
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
7000
6000
5000
4000
3000
2000
1000
0
Date
10/31/2005
5/3/2006
7/27/2006
10/26/2006
2/7/2007
5/2/2007
7/25/2007
10/23/2007
1/14/2008
4/28/2008
7/24/2008
10/27/2008
2/6/2009
4/8/2009
7/8/2009
10/21/2009
1/13/2010
5/14/2010
7/7/2010
10/15/2010
1/28/2011
4/29/2011
8/3/2011
10/21/2011
1/16/2012
4/27/2012
7/18/2012
10/12/2012
1/17/2013
4/15/2013
7/17/2013
10/31/2013
1/16/2014
4/29/2014
7/22/2014

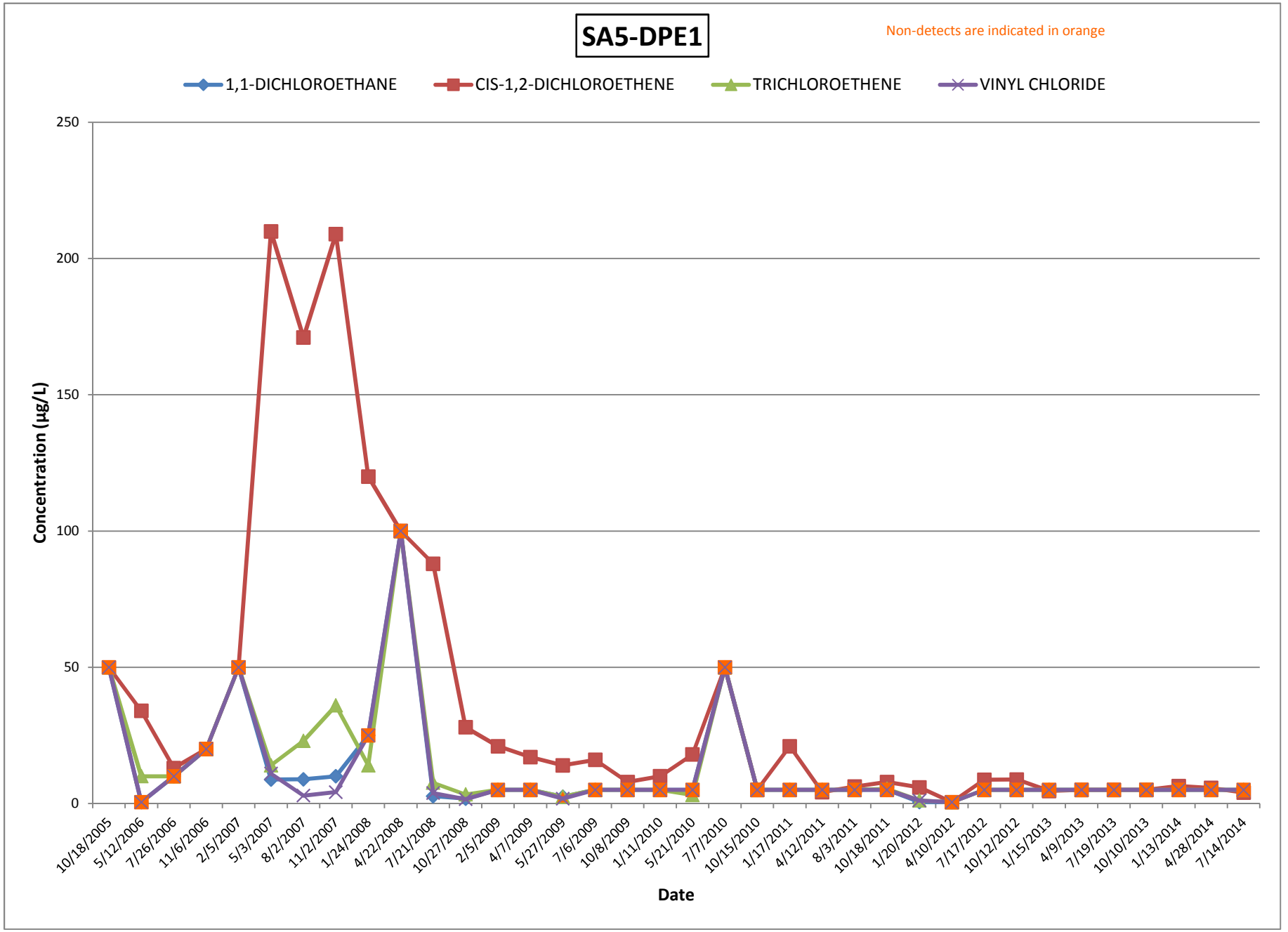

SA4-DPE8
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
12000
10000
8000
6000
4000
2000
0
11/1/2005
5/3/2006
7/27/2006
10/26/2006
2/7/2007
5/2/2007
7/25/2007
10/16/2007
1/14/2008
4/28/2008
7/24/2008
10/27/2008
2/6/2009
4/8/2009
7/6/2009
10/21/2009
1/12/2010
5/14/2010
7/7/2010
10/15/2010
1/21/2011
4/19/2011
8/3/2011
10/21/2011
1/16/2012
4/27/2012
7/18/2012
10/12/2012
1/17/2013
4/15/2013
7/17/2013
10/31/2013
1/16/2014
4/29/2014
7/22/2014
Date

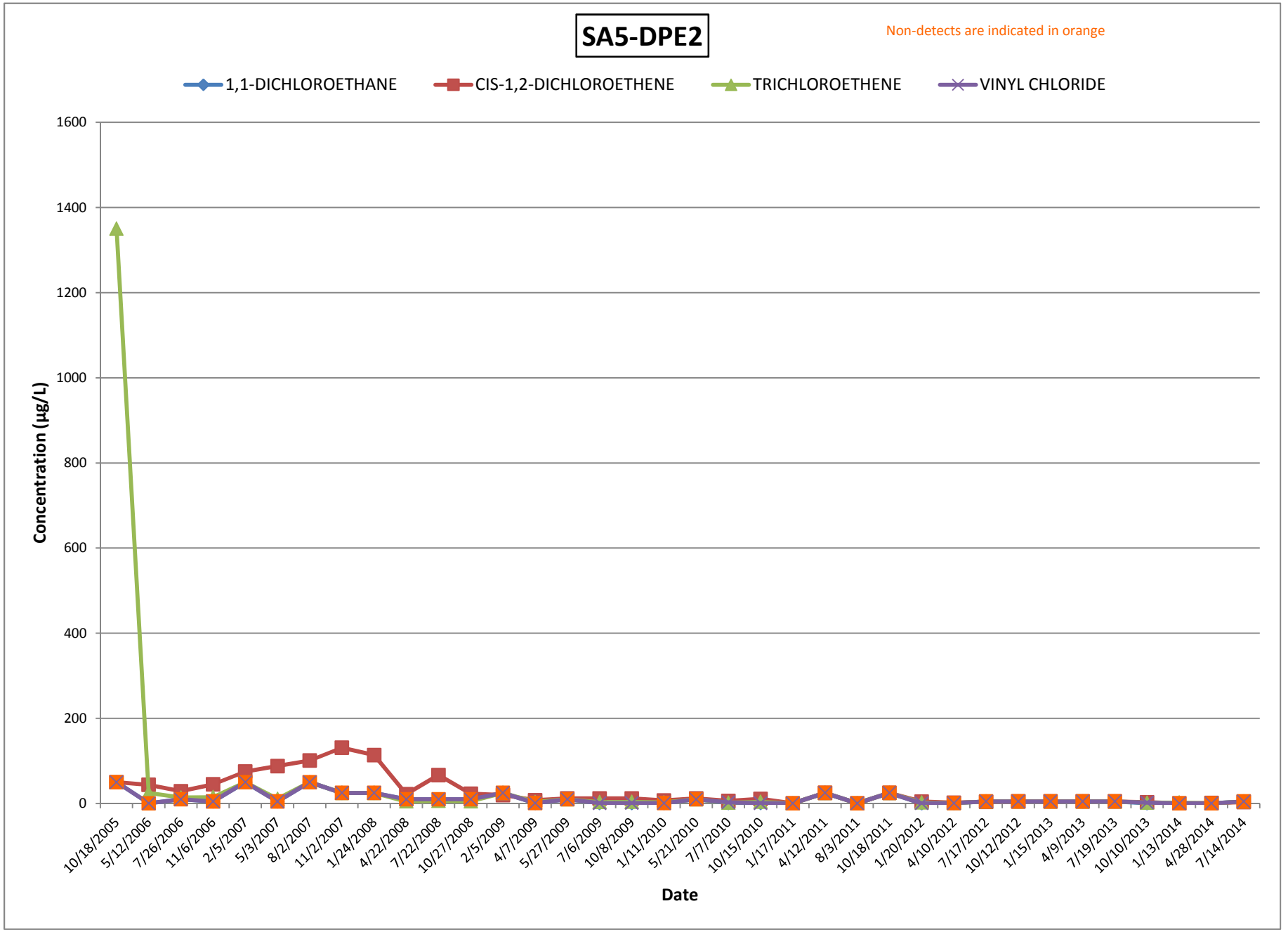

SA4-DPE9
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
300
250
200
150
100
50
0
10/19/2005
5/23/2006
7/31/2006
11/14/2006
2/7/2007
5/3/2007
7/24/2007
10/26/2007
1/22/2008
4/29/2008
7/24/2008
10/27/2008
2/6/2009
4/9/2009
7/8/2009
10/21/2009
1/14/2010
5/19/2010
7/9/2010
11/3/2010
1/21/2011
4/29/2011
8/3/2011
10/21/2011
1/13/2012
4/20/2012
7/27/2012
10/19/2012
1/17/2013
4/12/2013
8/1/2013
10/31/2013
1/14/2014
5/2/2014
7/23/2014
Date

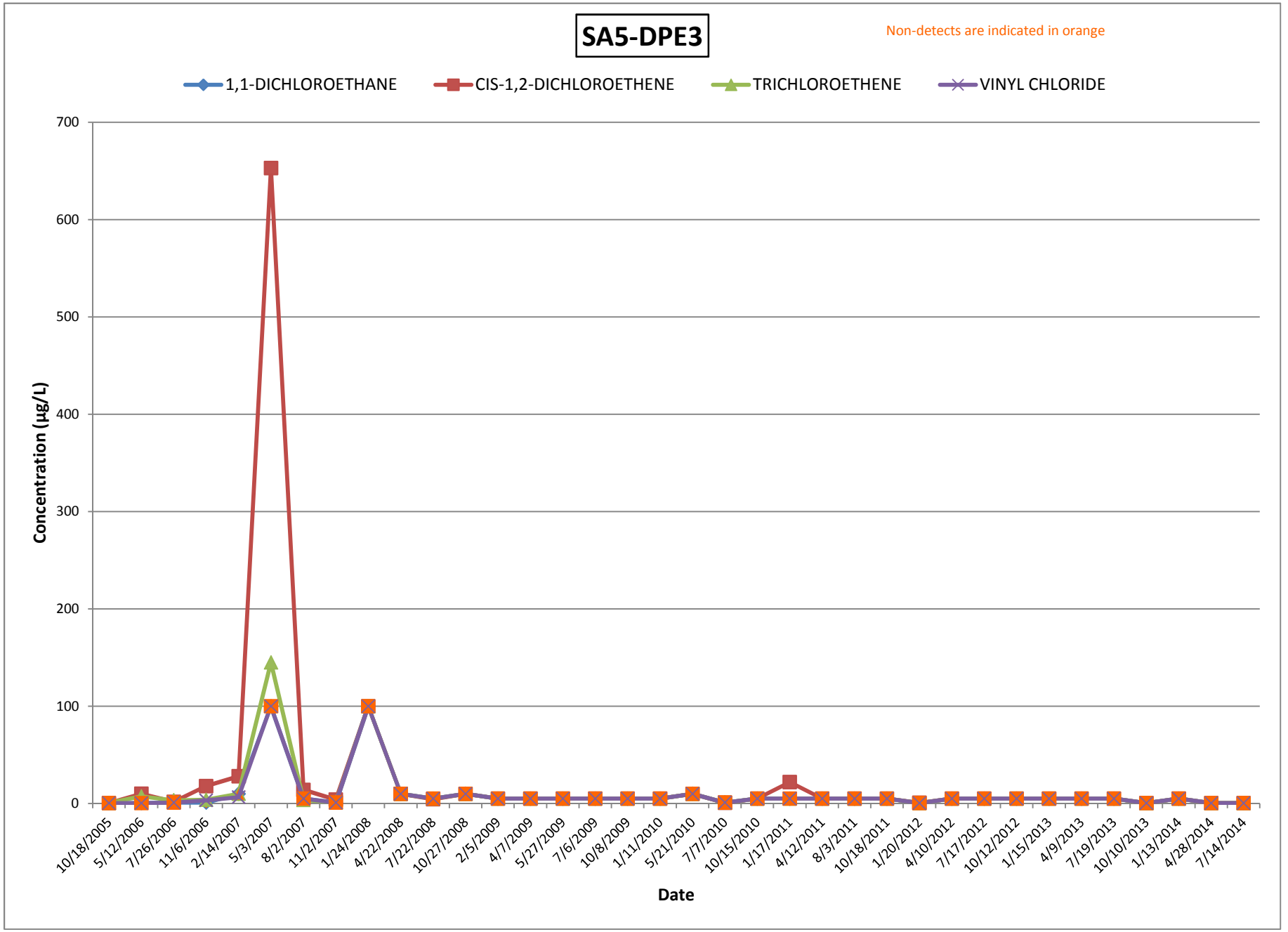

SA4-RW1be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
14000
12000
10000
8000
6000
4000
2000
0
10/31/2005
4/27/2006
7/26/2006
10/26/2006
2/5/2007
5/2/2007
7/24/2007
11/7/2007
1/28/2008
5/1/2008
7/28/2008
11/10/2008
3/4/2009
4/20/2009
7/20/2009
10/26/2009
1/29/2010
5/7/2010
7/12/2010
11/3/2010
1/28/2011
4/22/2011
7/26/2011
11/5/2011
1/26/2012
5/8/2012
8/3/2012
10/5/2012
1/11/2013
4/5/2013
7/31/2013
11/13/2013
1/17/2014
5/5/2014
8/7/2014
Date

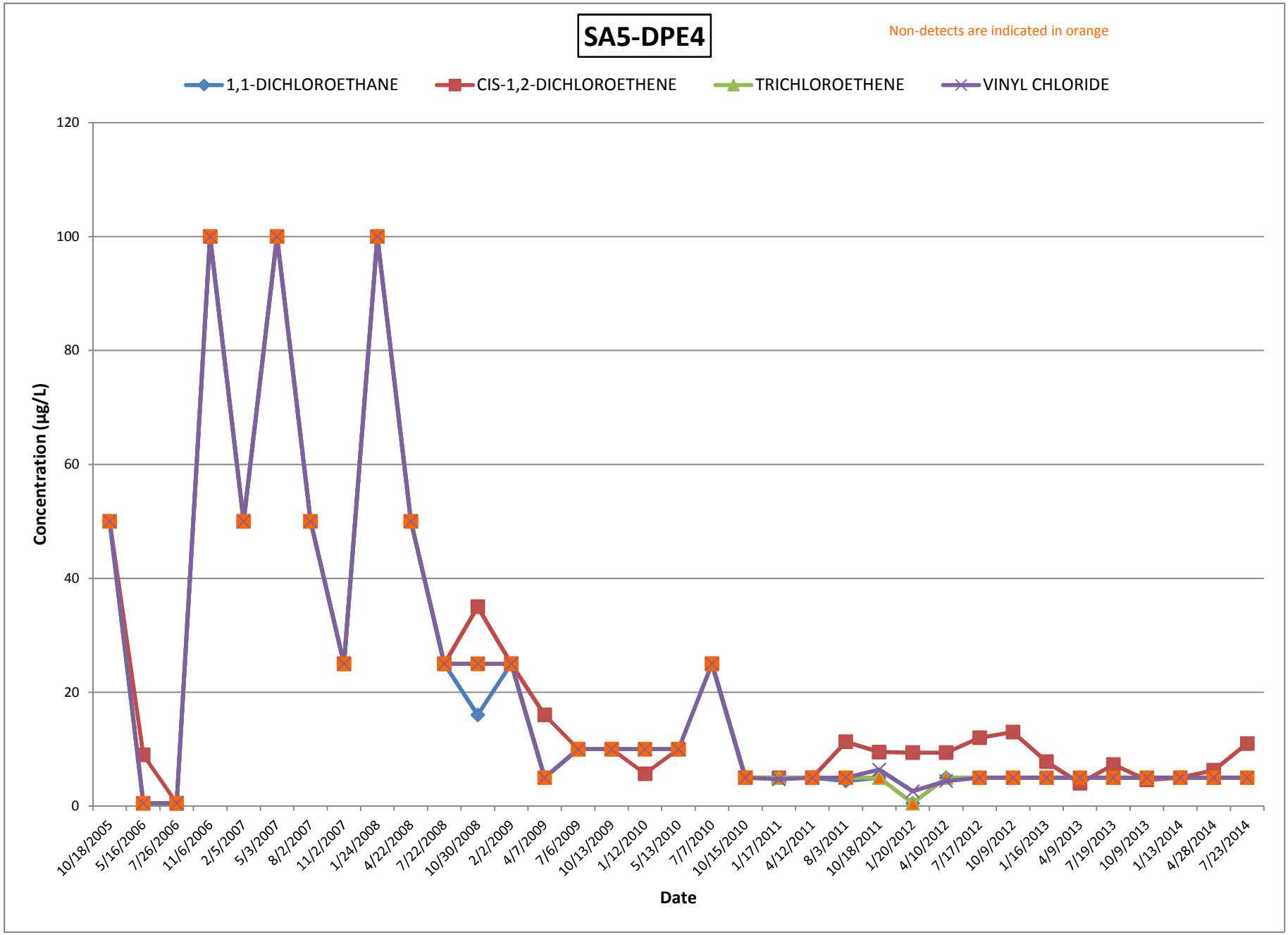

SA4-RW2ba
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
400
350
300
250
200
150
100
50
0
10/21/2005
4/28/2006
10/26/2006
2/13/2007
5/1/2007
7/25/2007
11/7/2007
1/28/2008
5/1/2008
8/5/2008
11/10/2008
2/11/2009
4/20/2009
7/20/2009
10/26/2009
1/29/2010
5/7/2010
7/12/2010
11/3/2010
1/14/2011
4/29/2011
7/26/2011
11/5/2011
1/26/2012
5/8/2012
8/3/2012
10/5/2012
1/11/2013
4/5/2013
7/29/2013
11/13/2013
1/17/2014
5/5/2014
7/7/2014
Date

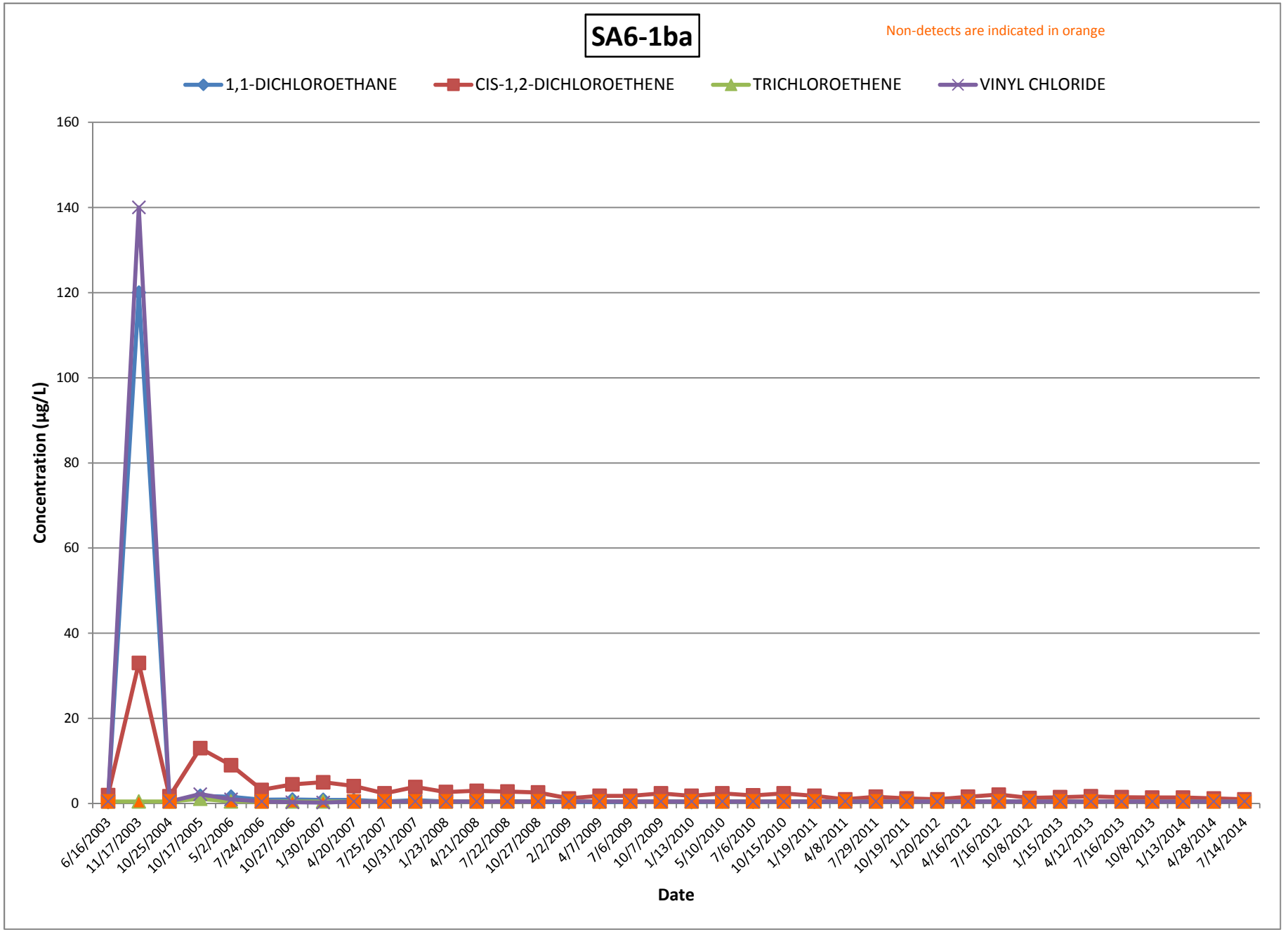

SA5-1be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
100
90
80
70
60
50
40
30
20
10
0
10/27/2004
10/18/2005
5/12/2006
7/26/2006
11/6/2006
2/5/2007
5/3/2007
8/2/2007
11/2/2007
1/24/2008
4/22/2008
7/18/2008
10/30/2008
2/2/2009
4/7/2009
7/6/2009
10/8/2009
1/11/2010
5/13/2010
7/7/2010
10/15/2010
1/17/2011
4/11/2011
8/3/2011
10/18/2011
10/19/2011
1/20/2012
4/10/2012
7/17/2012
10/9/2012
1/16/2013
4/9/2013
7/19/2013
10/10/2013
1/13/2014
4/28/2014
7/15/2014
Date

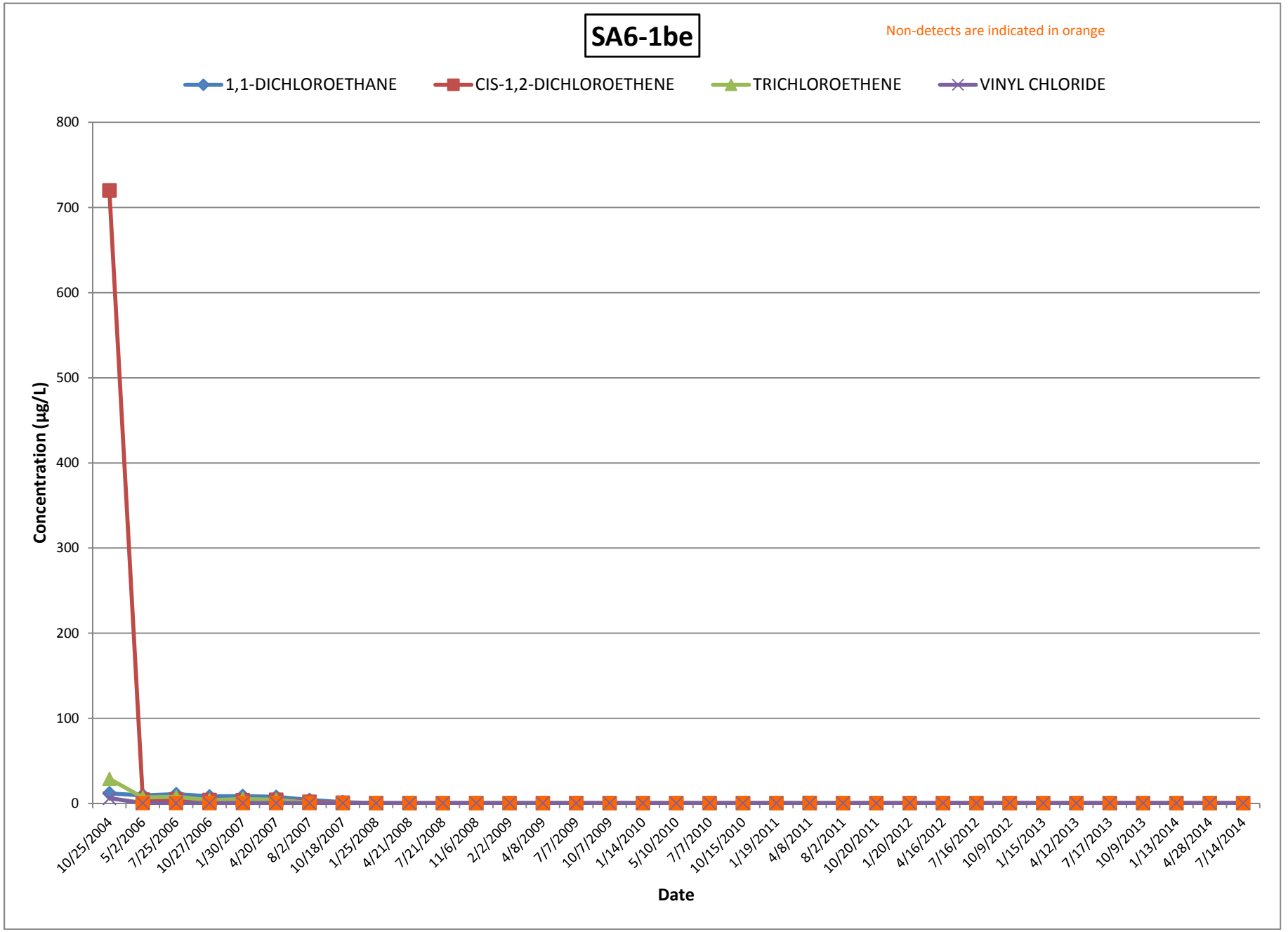

SA5-DPE1
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
250
200
150
100
50
0
10/18/2005
5/12/2006
7/26/2006
11/6/2006
2/5/2007
5/3/2007
8/2/2007
11/2/2007
1/24/2008
4/22/2008
7/21/2008
10/27/2008
2/5/2009
4/7/2009
5/27/2009
7/6/2009
10/8/2009
1/11/2010
5/21/2010
7/7/2010
10/15/2010
1/17/2011
4/12/2011
8/3/2011
10/18/2011
1/20/2012
4/10/2012
7/17/2012
10/12/2012
1/15/2013
4/9/2013
7/19/2013
10/10/2013
1/13/2014
4/28/2014
7/14/2014
Date

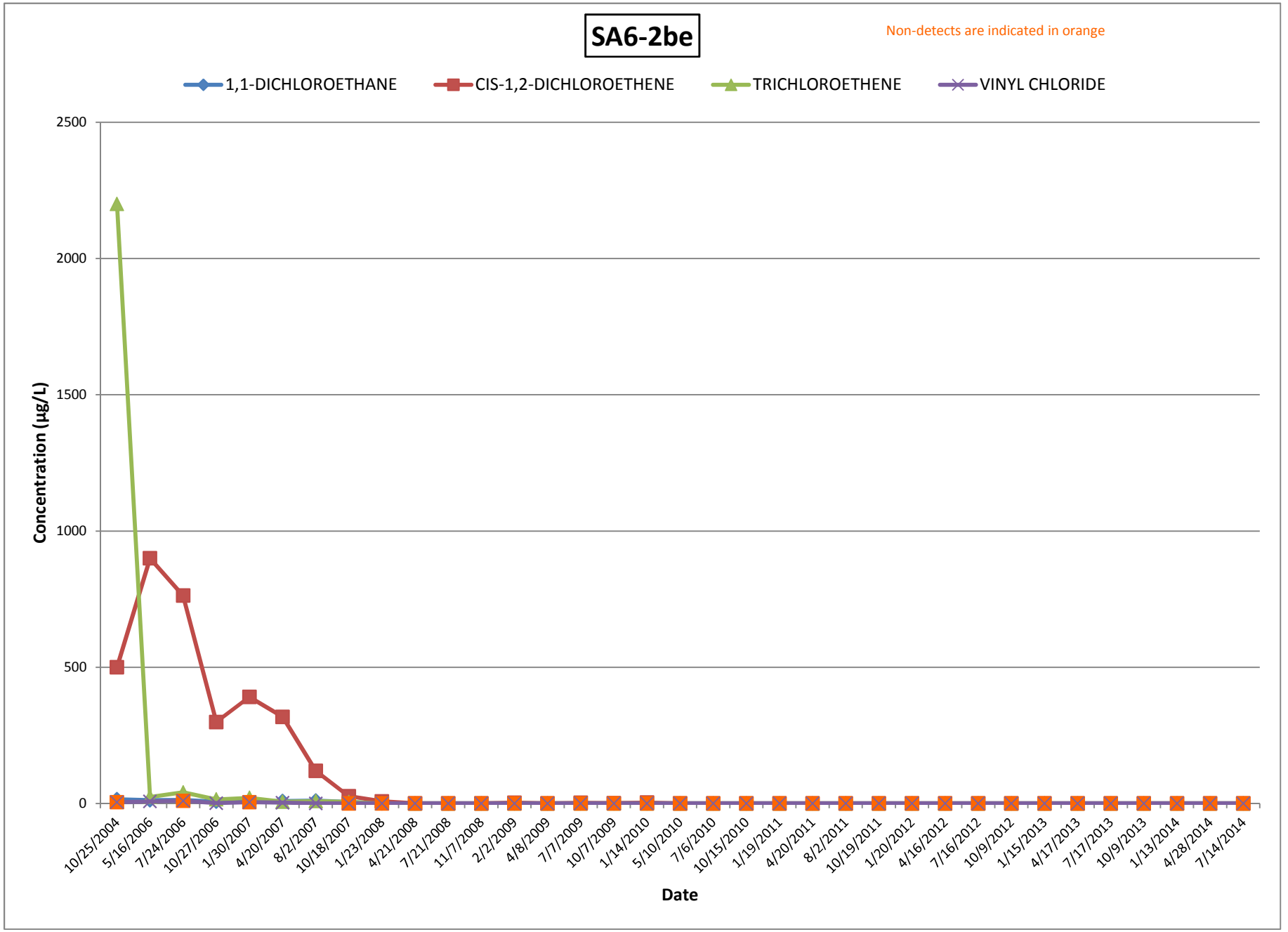

SA5-DPE2
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
1600
1400
1200
1000
800
600
400
200
0
10/18/2005
5/12/2006
7/26/2006
11/6/2006
2/5/2007
5/3/2007
8/2/2007
11/2/2007
1/24/2008
4/22/2008
7/22/2008
10/27/2008
2/5/2009
4/7/2009
5/27/2009
7/6/2009
10/8/2009
1/11/2010
5/21/2010
7/7/2010
10/15/2010
1/17/2011
4/12/2011
8/3/2011
10/18/2011
1/20/2012
4/10/2012
7/17/2012
10/12/2012
1/15/2013
4/9/2013
7/19/2013
10/10/2013
1/13/2014
4/28/2014
7/14/2014
Date

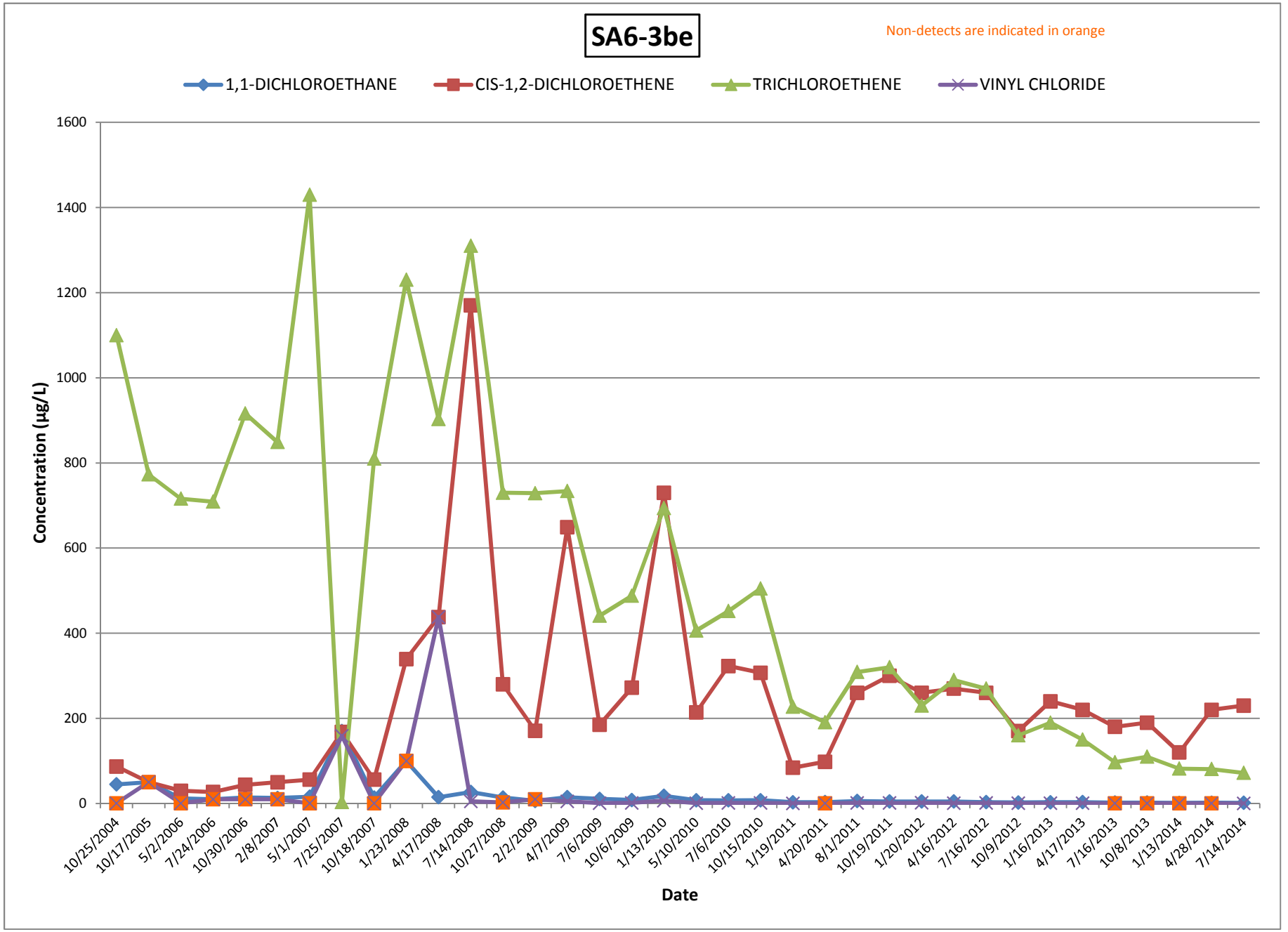

SA5-DPE3
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
700
600
500
400
300
200
100
0
10/18/2005
5/12/2006
7/26/2006
11/6/2006
2/14/2007
5/3/2007
8/2/2007
11/2/2007
1/24/2008
4/22/2008
7/22/2008
10/27/2008
2/5/2009
4/7/2009
5/27/2009
7/6/2009
10/8/2009
1/11/2010
5/21/2010
7/7/2010
10/15/2010
1/17/2011
4/12/2011
8/3/2011
10/18/2011
1/20/2012
4/10/2012
7/17/2012
10/12/2012
1/15/2013
4/9/2013
7/19/2013
10/10/2013
1/13/2014
4/28/2014
7/14/2014
Date

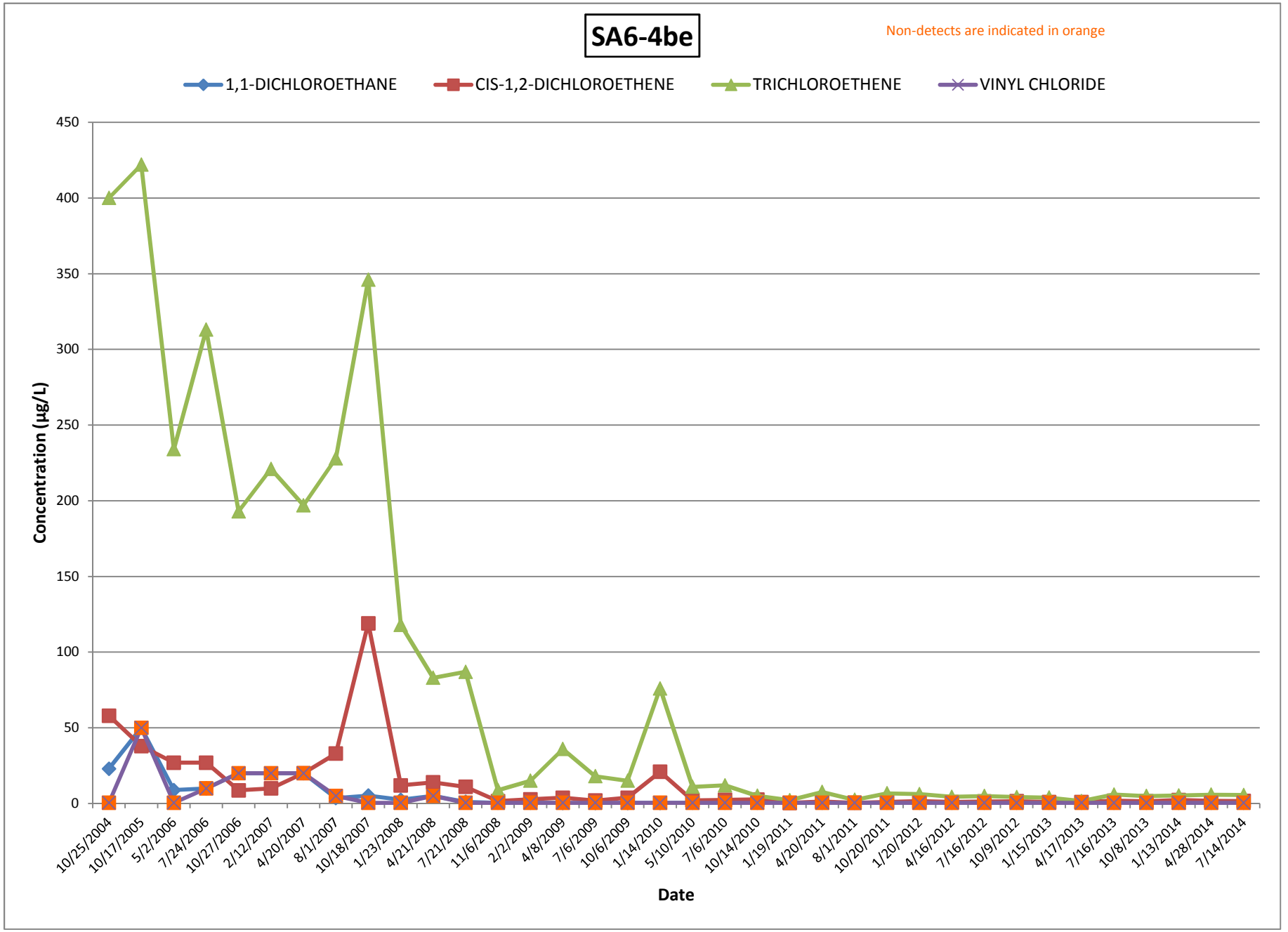

SA5-DPE4
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
120
100
80
60
40
20
0
10/18/2005
5/16/2006
7/26/2006
11/6/2006
2/5/2007
5/3/2007
8/2/2007
11/2/2007
1/24/2008
4/22/2008
7/22/2008
10/30/2008
2/2/2009
4/7/2009
7/6/2009
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1/12/2010
5/13/2010
7/7/2010
10/15/2010
1/17/2011
4/12/2011
8/3/2011
10/18/2011
1/20/2012
4/10/2012
7/17/2012
10/9/2012
1/16/2013
4/9/2013
7/19/2013
10/9/2013
1/13/2014
4/28/2014
7/23/2014
Date

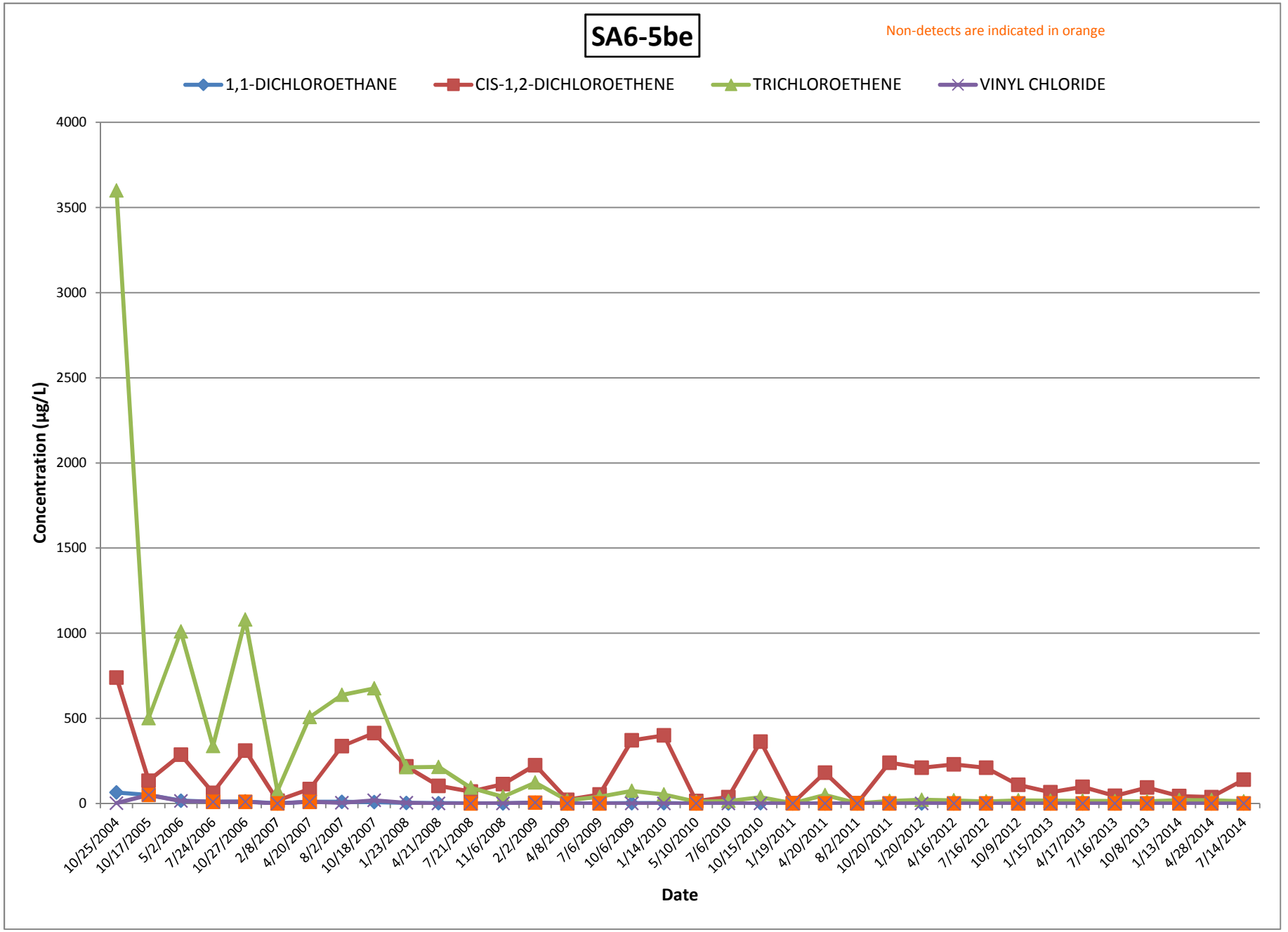

SA6-1ba
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
160
140
120
100
80
60
40
20
0
6/16/2003
11/17/2003
10/25/2004
10/17/2005
5/2/2006
7/24/2006
10/27/2006
1/30/2007
4/20/2007
7/25/2007
10/31/2007
1/23/2008
4/21/2008
7/22/2008
10/27/2008
2/2/2009
4/7/2009
7/6/2009
10/7/2009
1/13/2010
5/10/2010
7/6/2010
10/15/2010
1/19/2011
4/8/2011
7/29/2011
10/19/2011
1/20/2012
4/16/2012
7/16/2012
10/8/2012
1/15/2013
4/12/2013
7/16/2013
10/8/2013
1/13/2014
4/28/2014
7/14/2014
Date

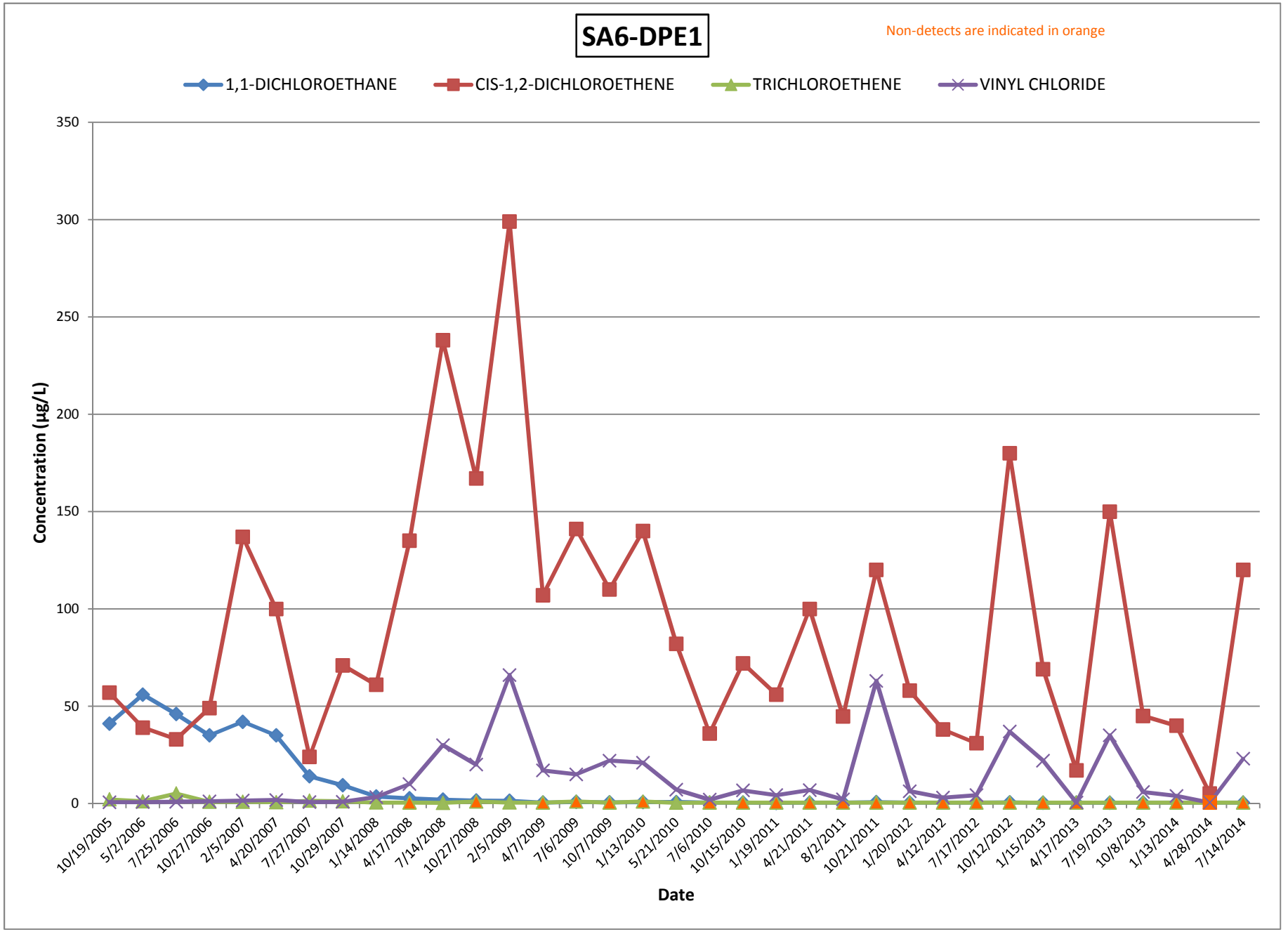

SA6-1be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
800
700
600
500
400
300
200
100
0
10/25/2004
5/2/2006
7/25/2006
10/27/2006
1/30/2007
4/20/2007
8/2/2007
10/18/2007
1/25/2008
4/21/2008
7/21/2008
11/6/2008
2/2/2009
4/8/2009
7/7/2009
10/7/2009
1/14/2010
5/10/2010
7/7/2010
10/15/2010
1/19/2011
4/8/2011
8/2/2011
10/20/2011
1/20/2012
4/16/2012
7/16/2012
10/9/2012
1/15/2013
4/12/2013
7/17/2013
10/9/2013
1/13/2014
4/28/2014
7/14/2014
Date

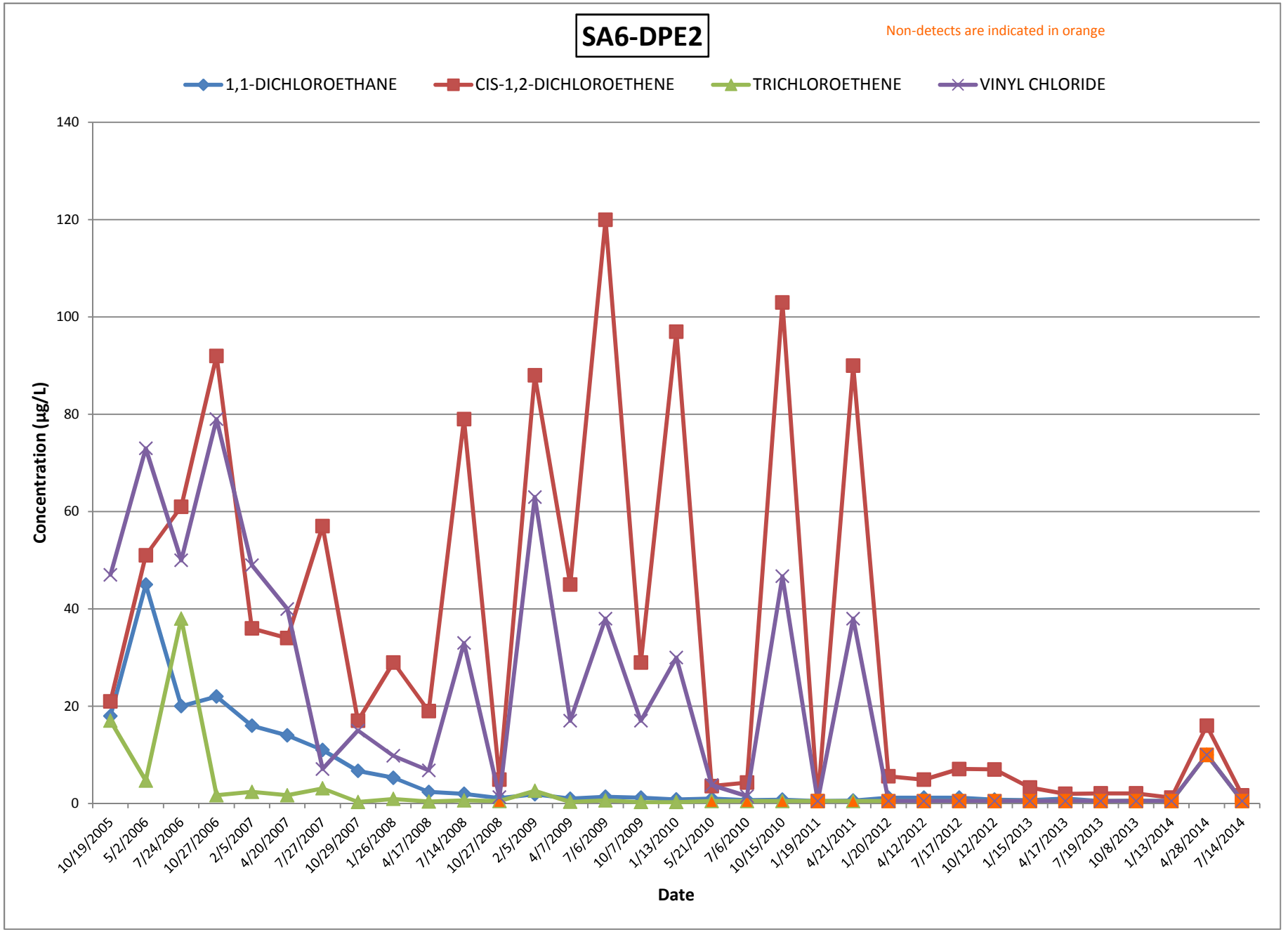

SA6-2be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
2500
2000
1500
1000
500
0
10/25/2004
5/16/2006
7/24/2006
10/27/2006
1/30/2007
4/20/2007
8/2/2007
10/18/2007
1/23/2008
4/21/2008
7/21/2008
11/7/2008
2/2/2009
4/8/2009
7/7/2009
10/7/2009
1/14/2010
5/10/2010
7/6/2010
10/15/2010
1/19/2011
4/20/2011
8/2/2011
10/19/2011
1/20/2012
4/16/2012
7/16/2012
10/9/2012
1/15/2013
4/17/2013
7/17/2013
10/9/2013
1/13/2014
4/28/2014
7/14/2014
Date

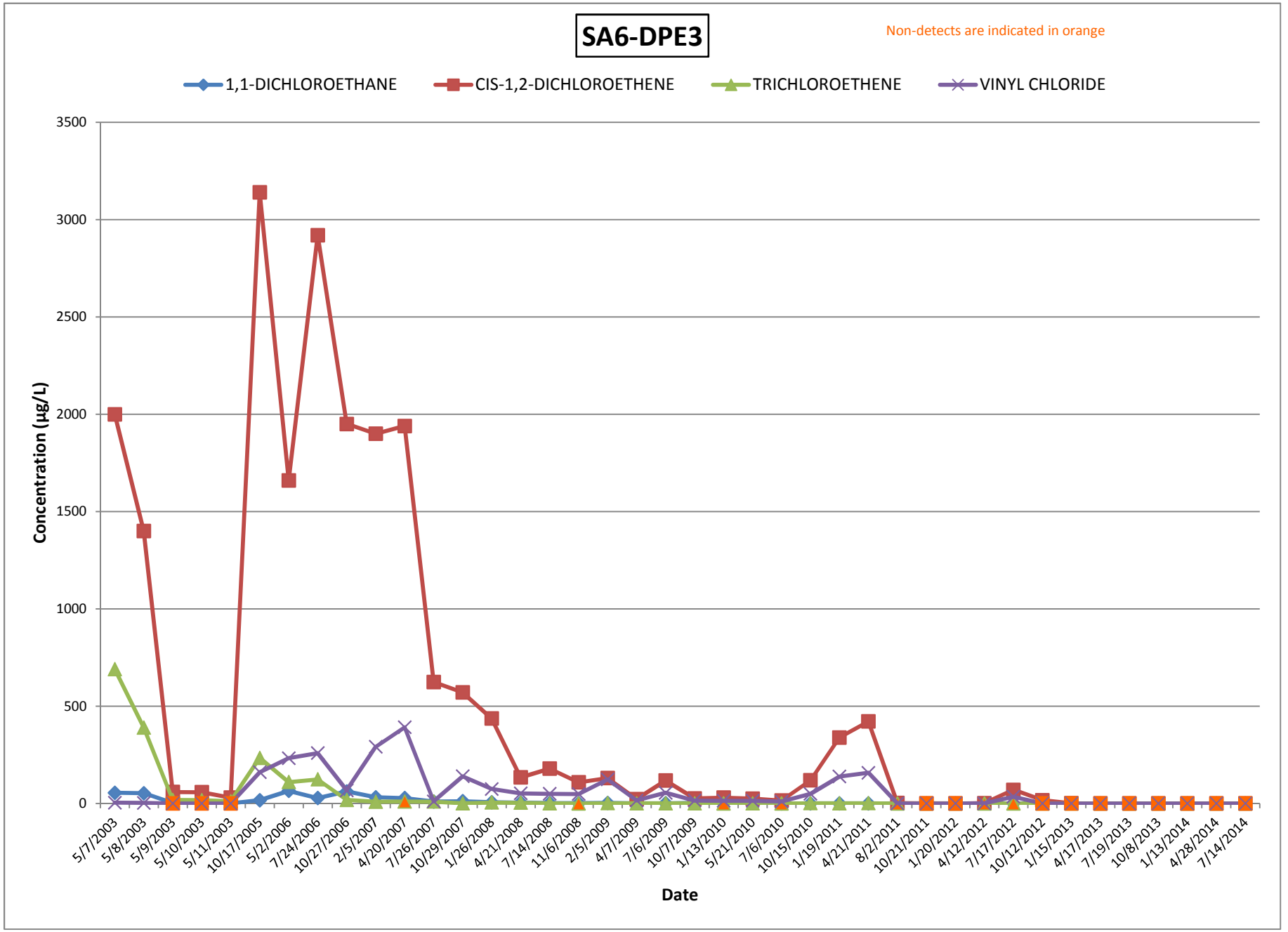

SA6-3be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
1600
1400
1200
1000
800
600
400
200
0
10/25/2004
10/17/2005
5/2/2006
7/24/2006
10/30/2006
2/8/2007
5/1/2007
7/25/2007
10/18/2007
1/23/2008
4/17/2008
7/14/2008
10/27/2008
2/2/2009
4/7/2009
7/6/2009
10/6/2009
1/13/2010
5/10/2010
7/6/2010
10/15/2010
1/19/2011
4/20/2011
8/1/2011
10/19/2011
1/20/2012
4/16/2012
7/16/2012
10/9/2012
1/16/2013
4/17/2013
7/16/2013
10/8/2013
1/13/2014
4/28/2014
7/14/2014
Date

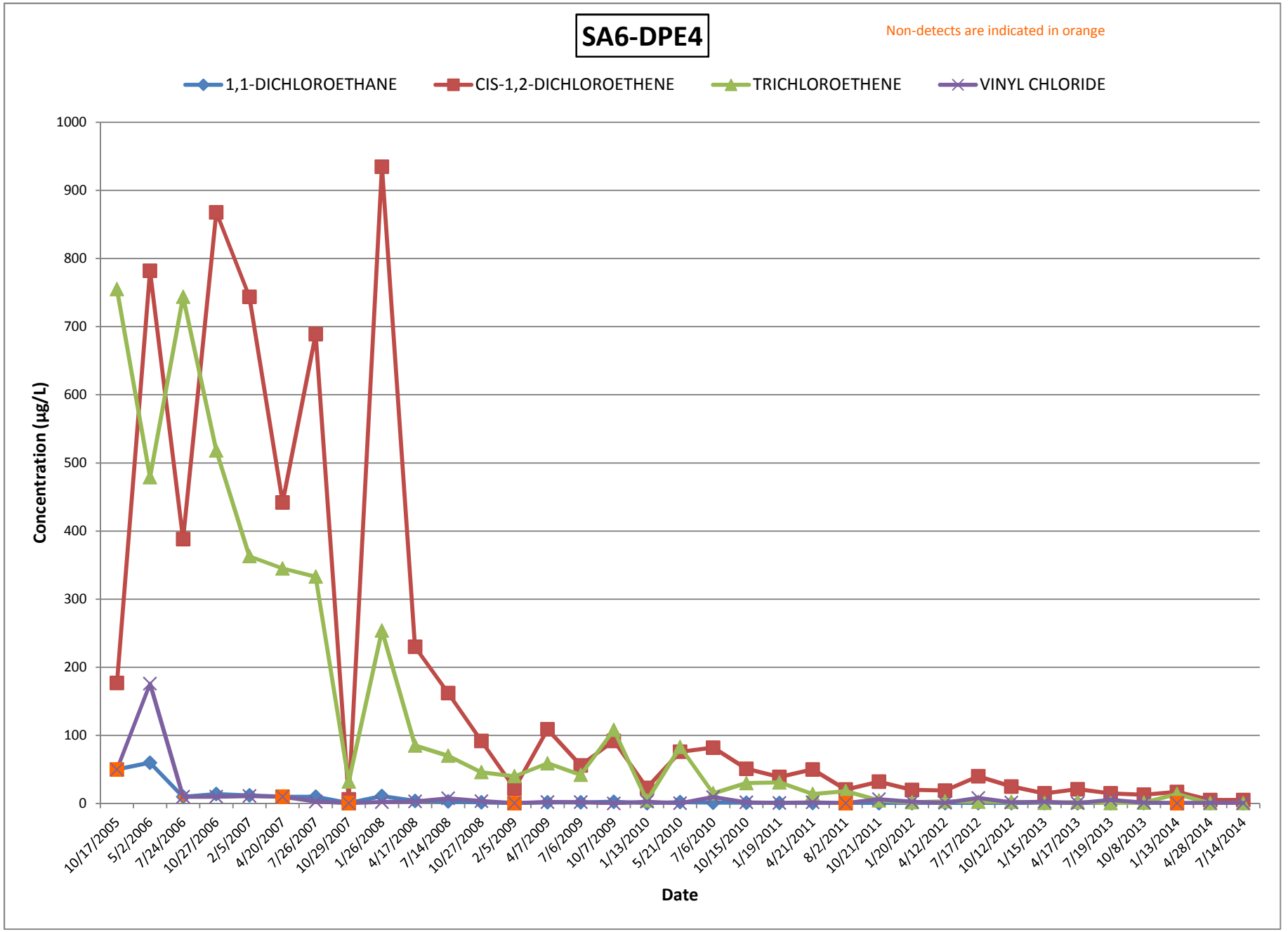

SA6-4be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
450
400
350
300
250
200
150
100
50
0
10/25/2004
10/17/2005
5/2/2006
7/24/2006
10/27/2006
2/12/2007
4/20/2007
8/1/2007
10/18/2007
1/23/2008
4/21/2008
7/21/2008
11/6/2008
2/2/2009
4/8/2009
7/6/2009
10/6/2009
1/14/2010
5/10/2010
7/6/2010
10/14/2010
1/19/2011
4/20/2011
8/1/2011
10/20/2011
1/20/2012
4/16/2012
7/16/2012
10/9/2012
1/15/2013
4/17/2013
7/16/2013
10/8/2013
1/13/2014
4/28/2014
7/14/2014
Date

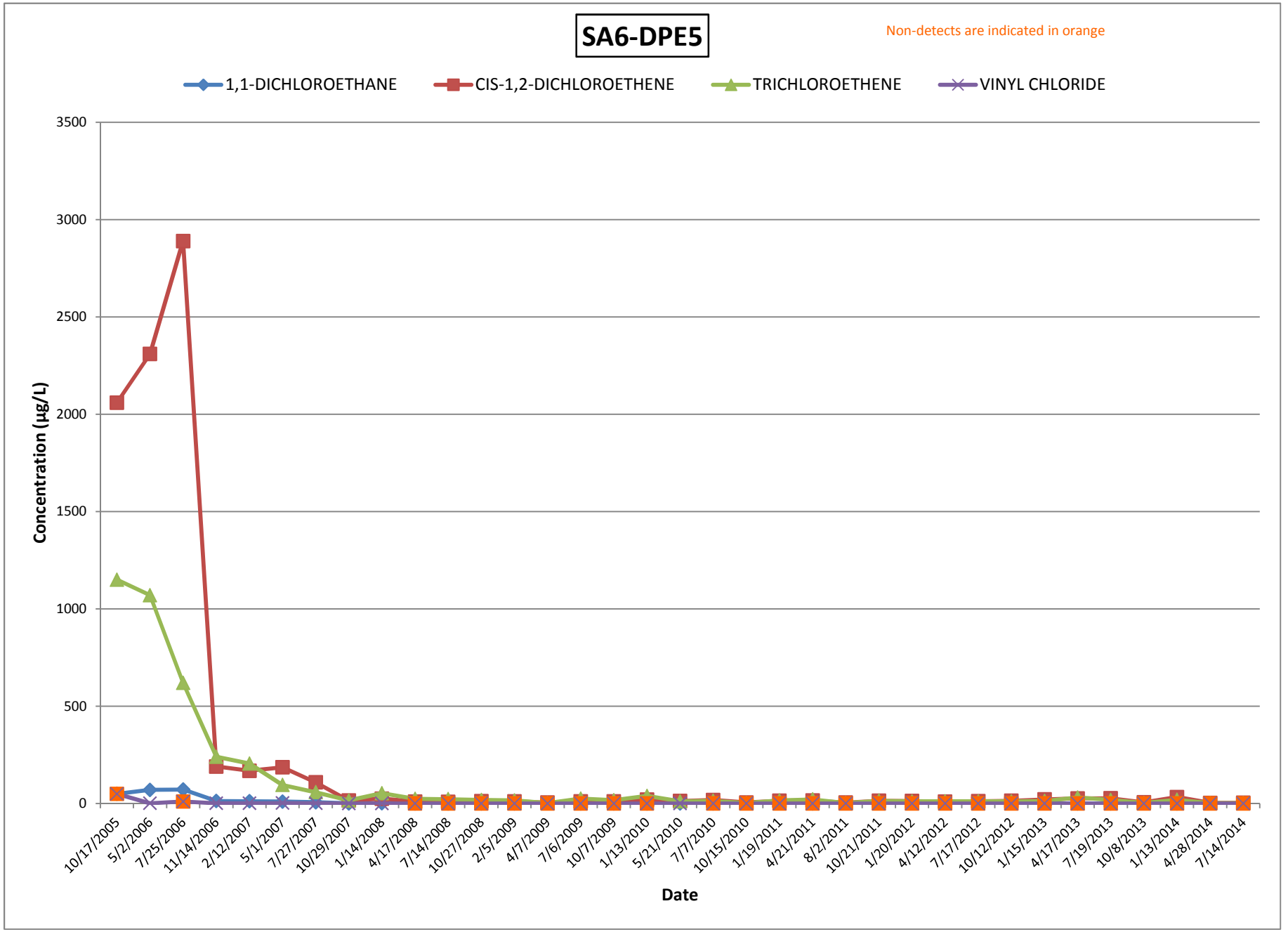

SA6-5be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
4000
3500
3000
2500
2000
1500
1000
500
0
10/25/2004
10/17/2005
5/2/2006
7/24/2006
10/27/2006
2/8/2007
4/20/2007
8/2/2007
10/18/2007
1/23/2008
4/21/2008
7/21/2008
11/6/2008
2/2/2009
4/8/2009
7/6/2009
10/6/2009
1/14/2010
5/10/2010
7/6/2010
10/15/2010
1/19/2011
4/20/2011
8/2/2011
10/20/2011
1/20/2012
4/16/2012
7/16/2012
10/9/2012
1/15/2013
4/17/2013
7/16/2013
10/8/2013
1/13/2014
4/28/2014
7/14/2014
Date

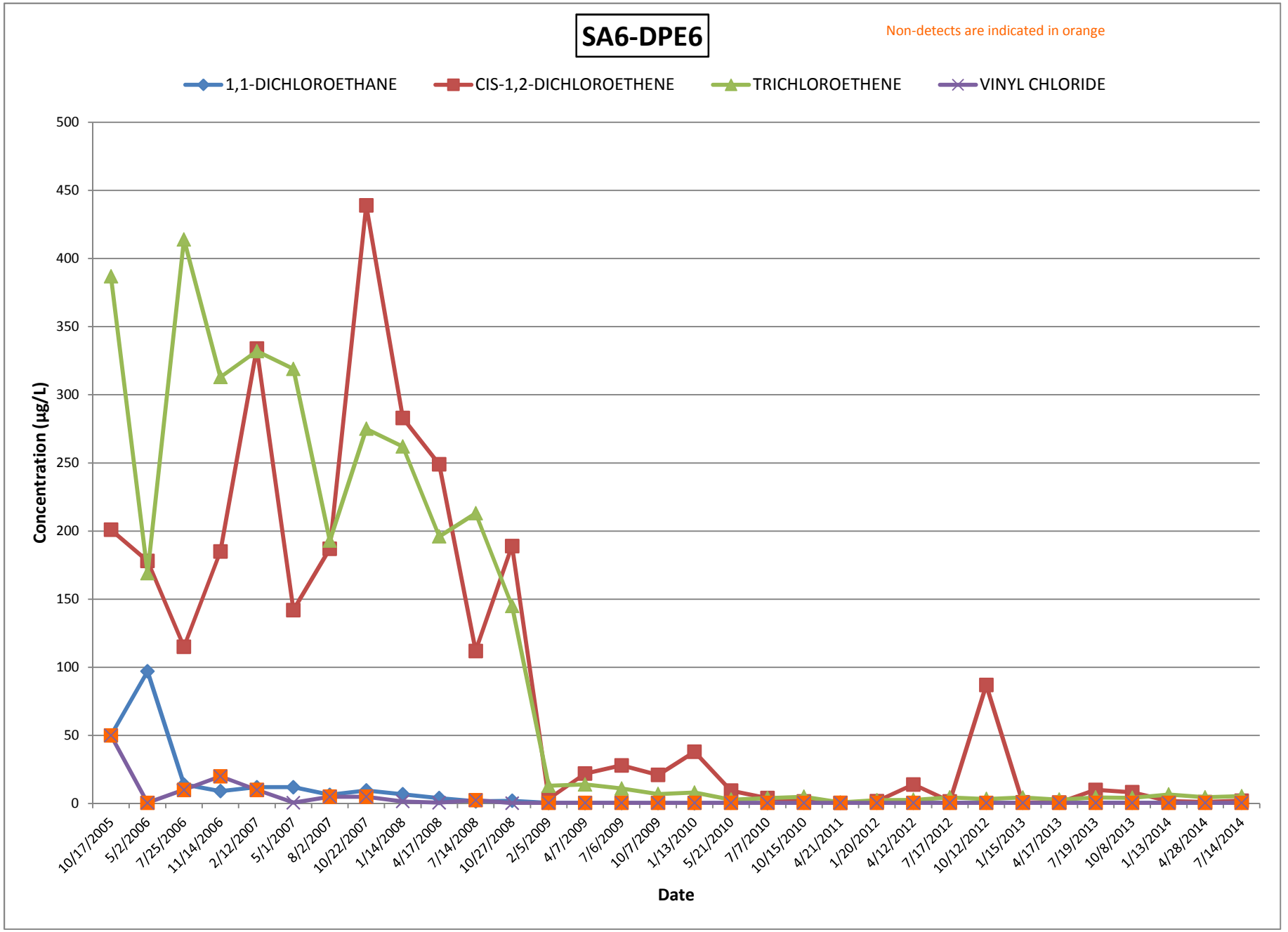

SA6-DPE1
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
350
300
250
200
150
100
50
0
10/19/2005
5/2/2006
7/25/2006
10/27/2006
2/5/2007
4/20/2007
7/27/2007
10/29/2007
1/14/2008
4/17/2008
7/14/2008
10/27/2008
2/5/2009
4/7/2009
7/6/2009
10/7/2009
1/13/2010
5/21/2010
7/6/2010
10/15/2010
1/19/2011
4/21/2011
8/2/2011
10/21/2011
1/20/2012
4/12/2012
7/17/2012
10/12/2012
1/15/2013
4/17/2013
7/19/2013
10/8/2013
1/13/2014
4/28/2014
7/14/2014
Date

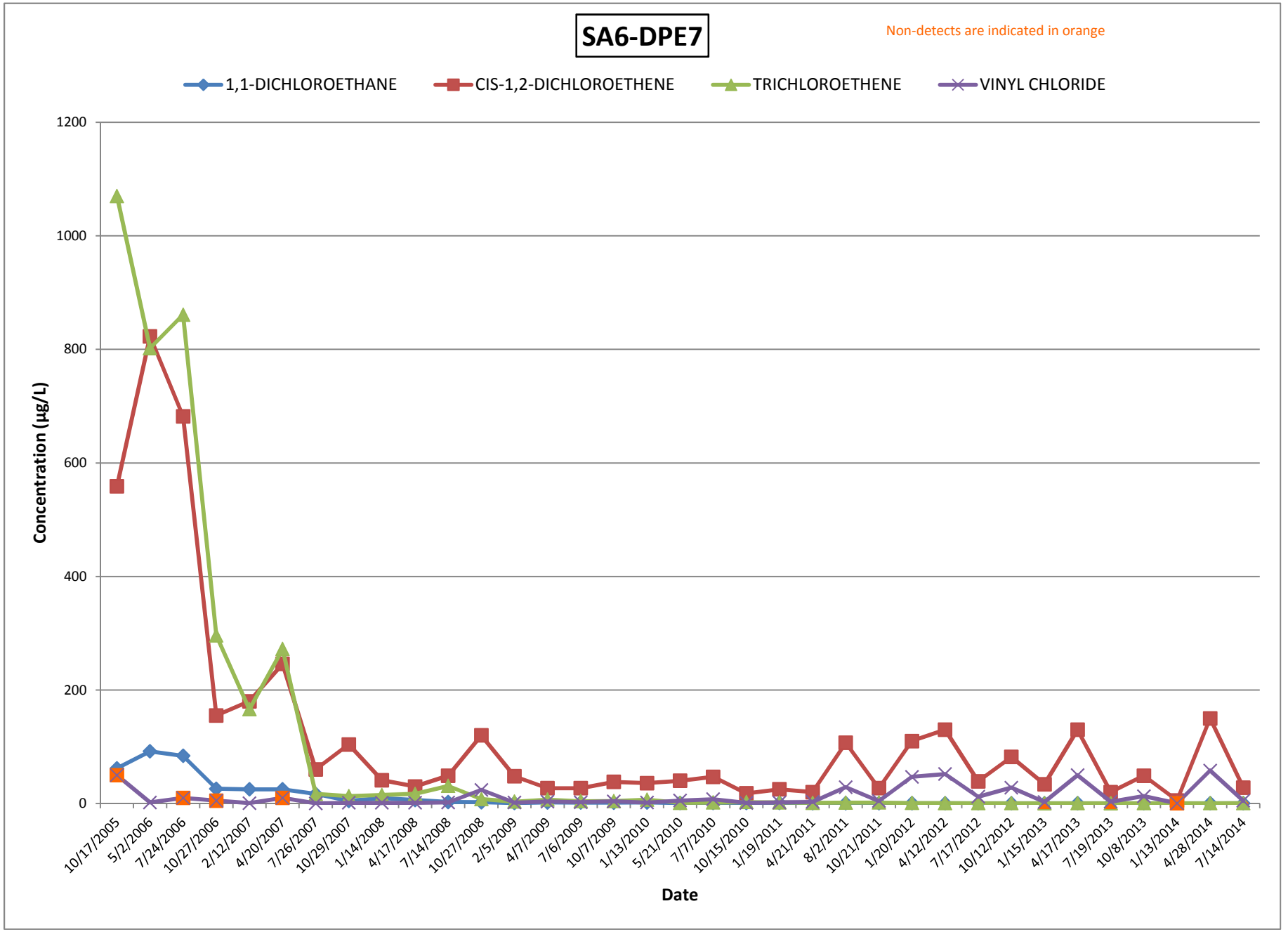

SA6-DPE2
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
140
120
100
80
60
40
20
0
10/19/2005
5/2/2006
7/24/2006
10/27/2006
2/5/2007
4/20/2007
7/27/2007
10/29/2007
1/26/2008
4/17/2008
7/14/2008
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2/5/2009
4/7/2009
7/6/2009
10/7/2009
1/13/2010
5/21/2010
7/6/2010
10/15/2010
1/19/2011
4/21/2011
1/20/2012
4/12/2012
7/17/2012
10/12/2012
1/15/2013
4/17/2013
7/19/2013
10/8/2013
1/13/2014
4/28/2014
7/14/2014
Date

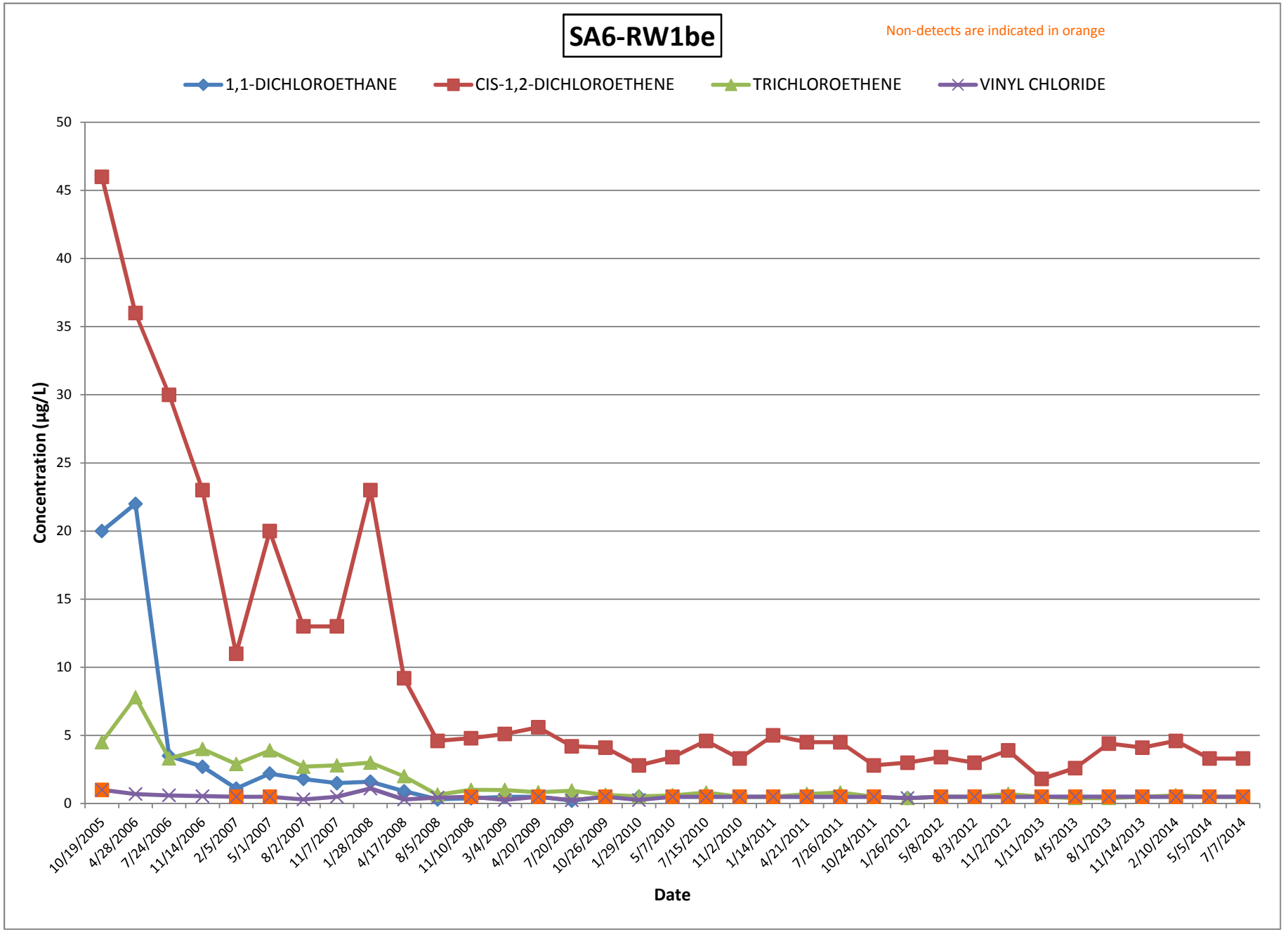

SA6-DPE3
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
3500
3000
2500
2000
1500
1000
500
0
5/7/2003
5/8/2003
5/9/2003
5/10/2003
5/11/2003
10/17/2005
5/2/2006
7/24/2006
10/27/2006
2/5/2007
4/20/2007
7/26/2007
10/29/2007
1/26/2008
4/21/2008
7/14/2008
11/6/2008
2/5/2009
4/7/2009
7/6/2009
10/7/2009
1/13/2010
5/21/2010
7/6/2010
10/15/2010
1/19/2011
4/21/2011
8/2/2011
10/21/2011
1/20/2012
4/12/2012
7/17/2012
10/12/2012
1/15/2013
4/17/2013
7/19/2013
10/8/2013
1/13/2014
4/28/2014
7/14/2014
Date

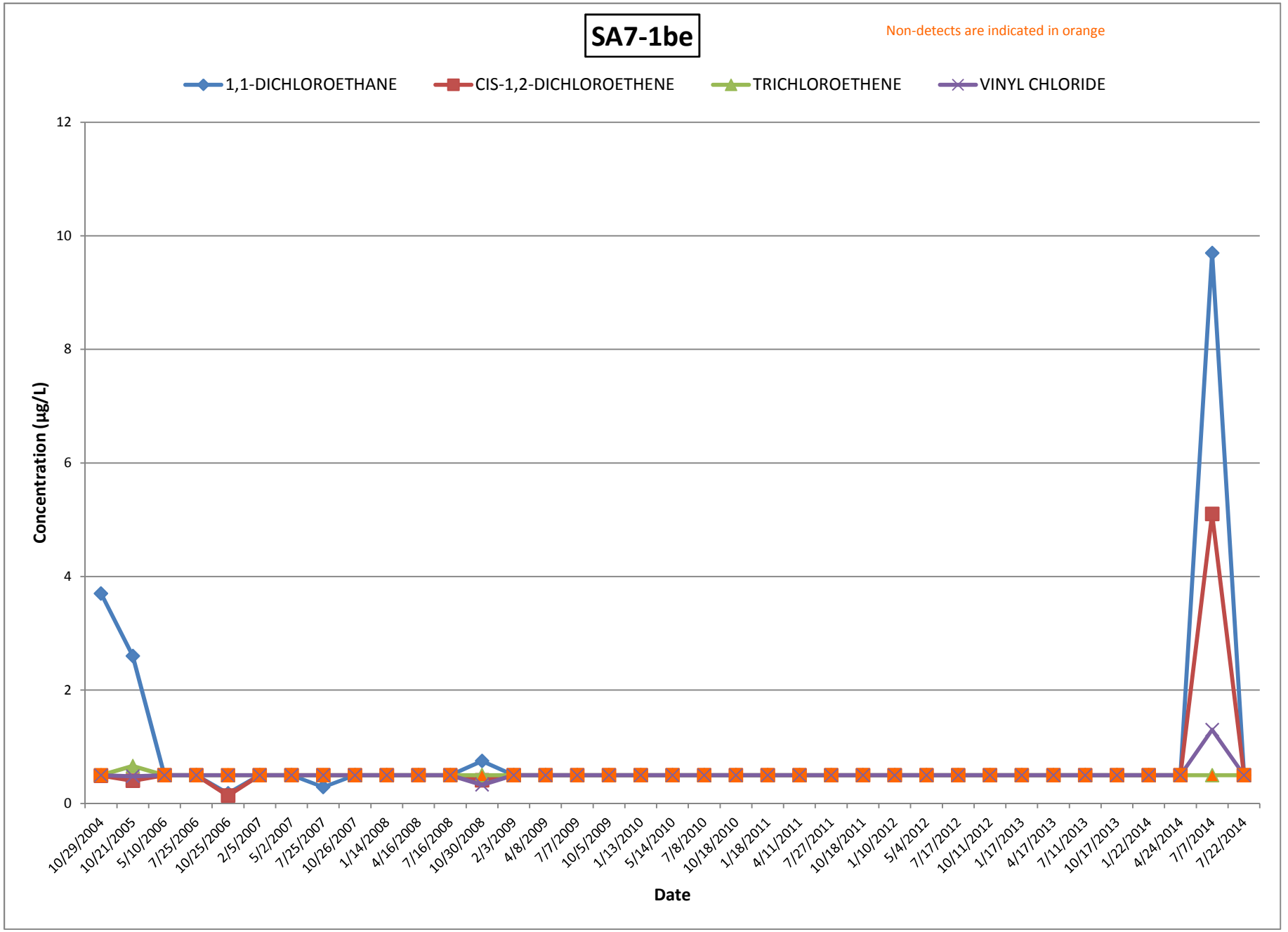

SA6-DPE4
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
1000
900
800
700
600
500
400
300
200
100
0
10/17/2005
5/2/2006
7/24/2006
10/27/2006
2/5/2007
4/20/2007
7/26/2007
10/29/2007
1/26/2008
4/17/2008
7/14/2008
10/27/2008
2/5/2009
4/7/2009
7/6/2009
10/7/2009
1/13/2010
5/21/2010
7/6/2010
10/15/2010
1/19/2011
4/21/2011
8/2/2011
10/21/2011
1/20/2012
4/12/2012
7/17/2012
10/12/2012
1/15/2013
4/17/2013
7/19/2013
10/8/2013
1/13/2014
4/28/2014
7/14/2014
Date

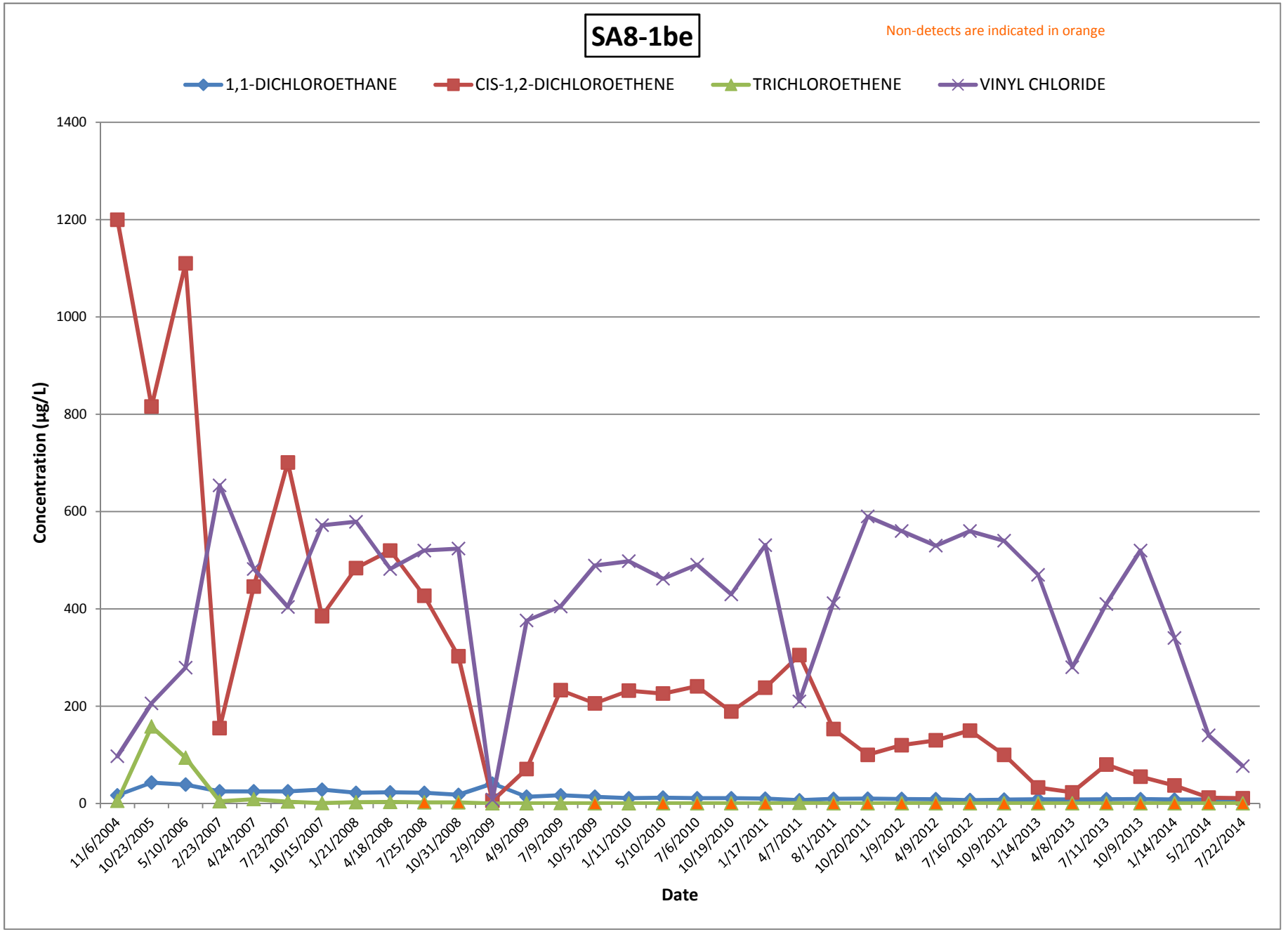

SA6-DPE5
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
3500
3000
2500
2000
1500
1000
500
0
10/17/2005
5/2/2006
7/25/2006
11/14/2006
2/12/2007
5/1/2007
7/27/2007
10/29/2007
1/14/2008
4/17/2008
7/14/2008
10/27/2008
2/5/2009
4/7/2009
7/6/2009
10/7/2009
1/13/2010
5/21/2010
7/7/2010
10/15/2010
1/19/2011
4/21/2011
8/2/2011
10/21/2011
1/20/2012
4/12/2012
7/17/2012
10/12/2012
1/15/2013
4/17/2013
7/19/2013
10/8/2013
1/13/2014
4/28/2014
7/14/2014
Date

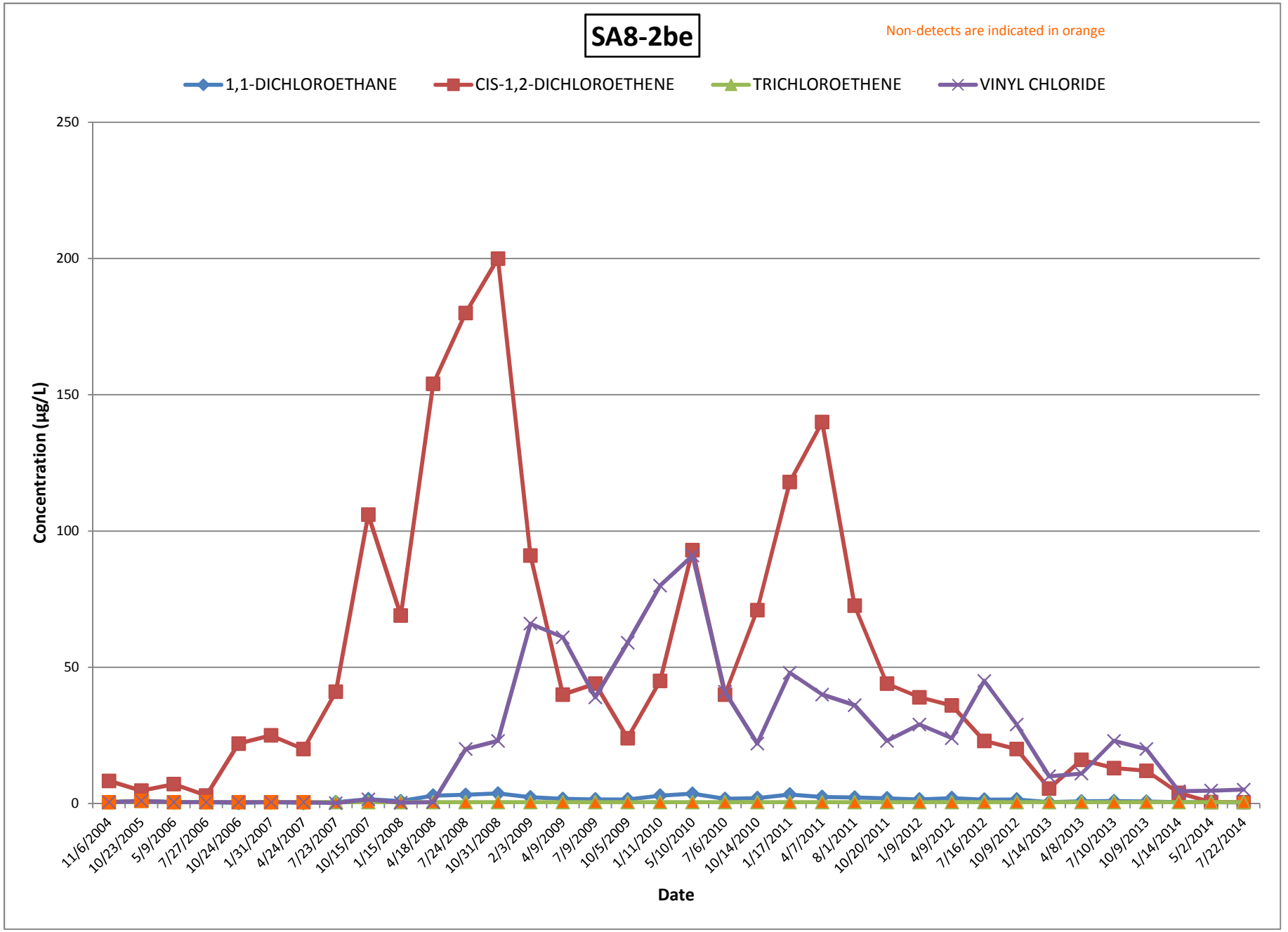

SA6-DPE6
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
500
450
400
350
300
250
200
150
100
50
0
10/17/2005
5/2/2006
7/25/2006
11/14/2006
2/12/2007
5/1/2007
8/2/2007
10/22/2007
1/14/2008
4/17/2008
7/14/2008
10/27/2008
2/5/2009
4/7/2009
7/6/2009
10/7/2009
1/13/2010
5/21/2010
7/7/2010
10/15/2010
4/21/2011
1/20/2012
4/12/2012
7/17/2012
10/12/2012
1/15/2013
4/17/2013
7/19/2013
10/8/2013
1/13/2014
4/28/2014
7/14/2014
Date

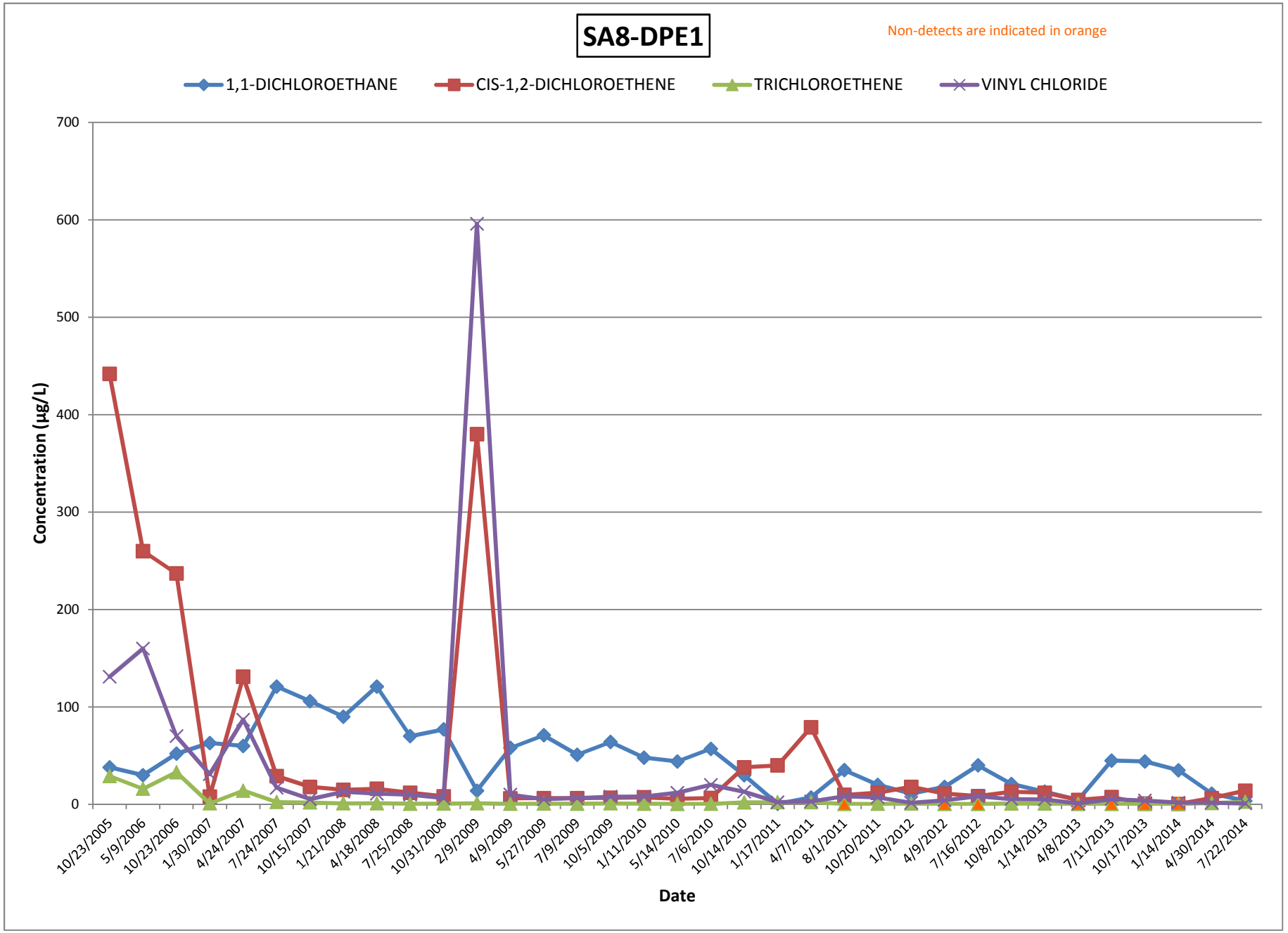

SA6-DPE7
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
1200
1000
800
600
400
200
0
10/17/2005
5/2/2006
7/24/2006
10/27/2006
2/12/2007
4/20/2007
7/26/2007
10/29/2007
1/14/2008
4/17/2008
7/14/2008
10/27/2008
2/5/2009
4/7/2009
7/6/2009
10/7/2009
1/13/2010
5/21/2010
7/7/2010
10/15/2010
1/19/2011
4/21/2011
8/2/2011
10/21/2011
1/20/2012
4/12/2012
7/17/2012
10/12/2012
1/15/2013
4/17/2013
7/19/2013
10/8/2013
1/13/2014
4/28/2014
7/14/2014
Date

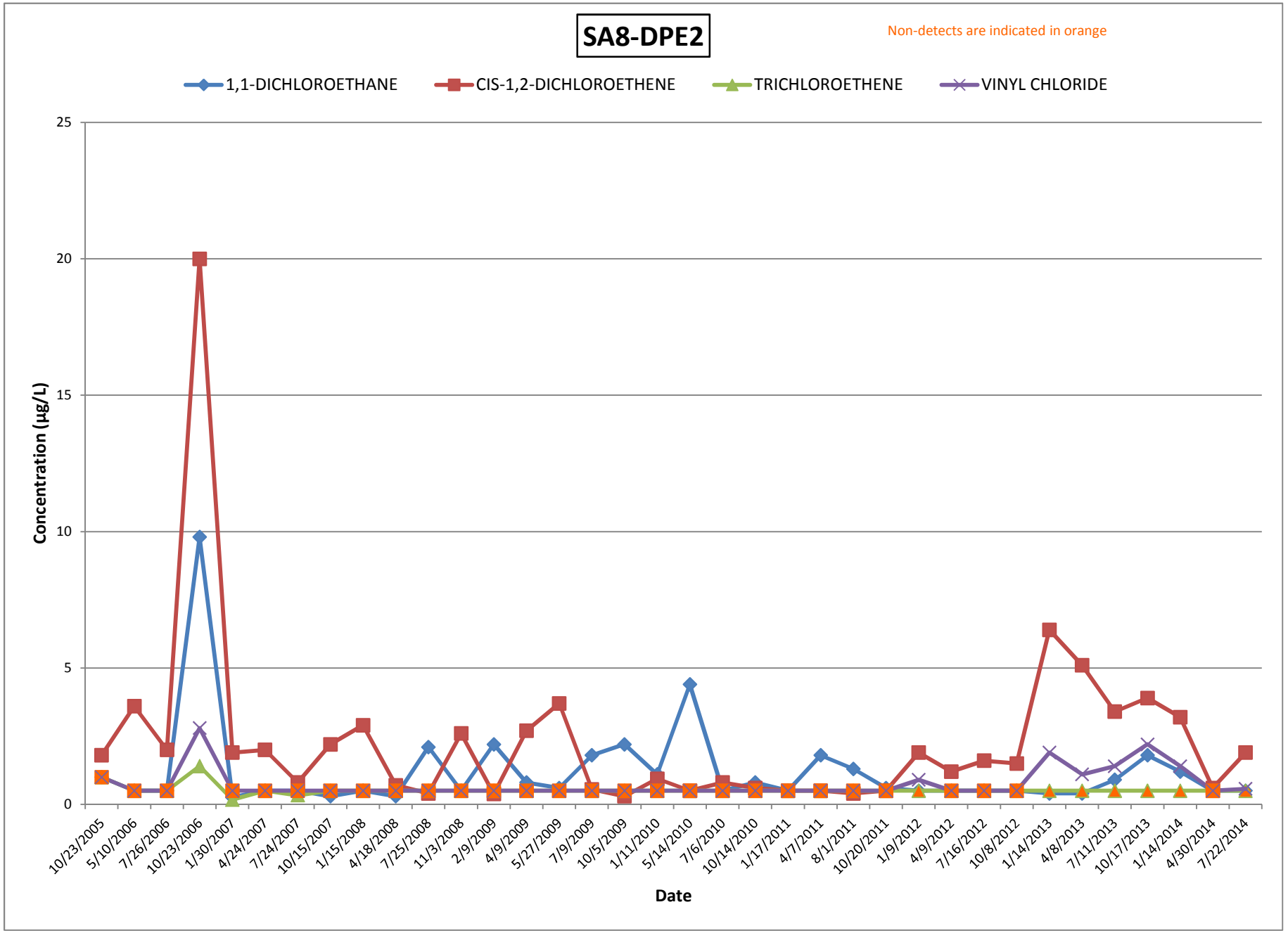

SA6-RW1be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
50
45
40
35
30
25
20
15
10
5
0
10/19/2005
4/28/2006
7/24/2006
11/14/2006
2/5/2007
5/1/2007
8/2/2007
11/7/2007
1/28/2008
4/17/2008
8/5/2008
11/10/2008
3/4/2009
4/20/2009
7/20/2009
10/26/2009
1/29/2010
5/7/2010
7/15/2010
11/2/2010
1/14/2011
4/21/2011
7/26/2011
10/24/2011
1/26/2012
5/8/2012
8/3/2012
11/2/2012
1/11/2013
4/5/2013
8/1/2013
11/14/2013
2/10/2014
5/5/2014
7/7/2014
Date

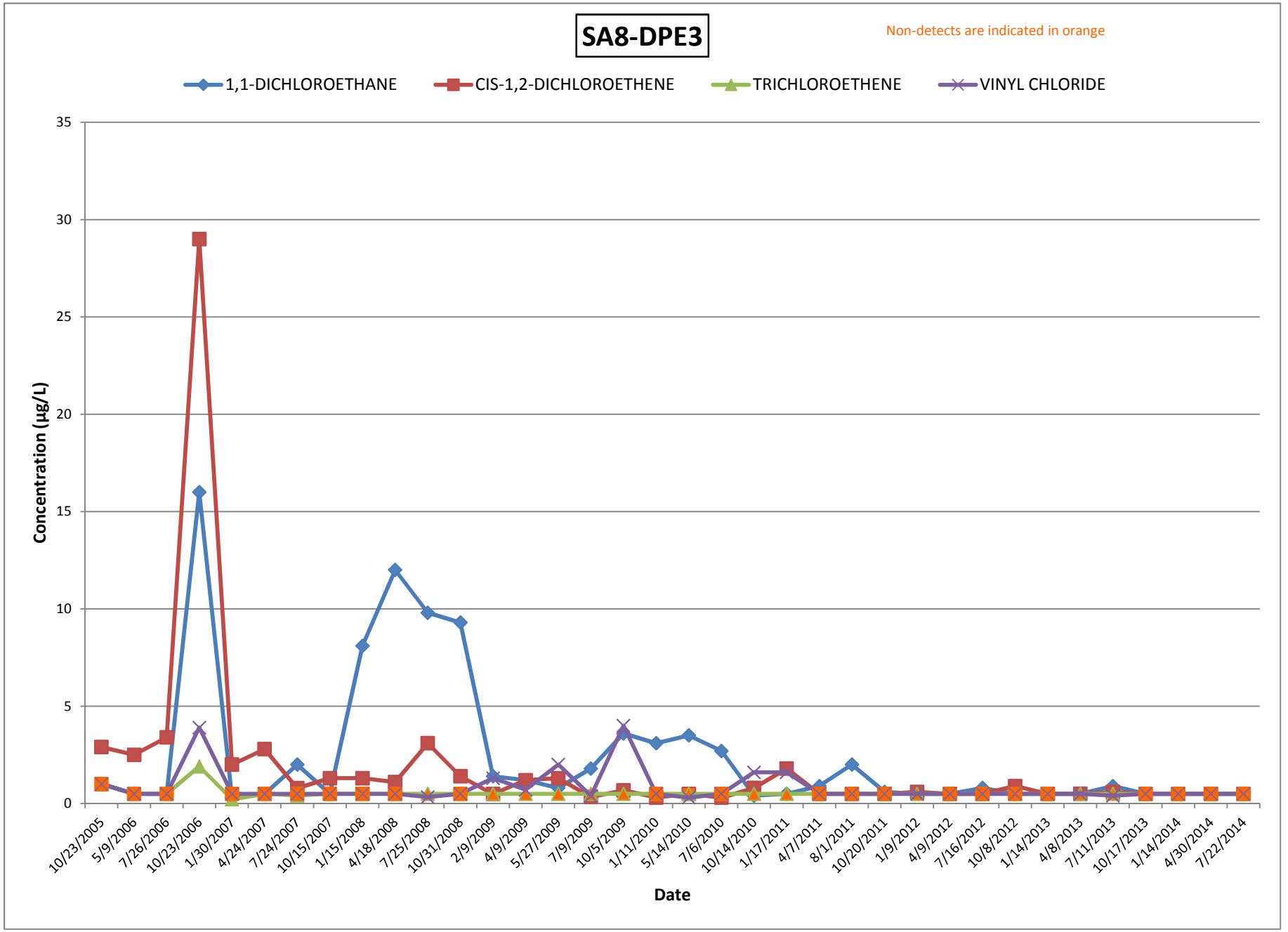

SA7-1be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
0
2
4
6
8
10
12
10/29/2004
10/21/2005
5/10/2006
7/25/2006
10/25/2006
2/5/2007
5/2/2007
7/25/2007
10/26/2007
1/14/2008
4/16/2008
7/16/2008
10/30/2008
2/3/2009
4/8/2009
7/7/2009
10/5/2009
1/13/2010
5/14/2010
7/8/2010
10/18/2010
1/18/2011
4/11/2011
7/27/2011
10/18/2011
1/10/2012
5/4/2012
7/17/2012
10/11/2012
1/17/2013
4/17/2013
7/11/2013
10/17/2013
1/22/2014
4/24/2014
7/7/2014
7/22/2014
Date

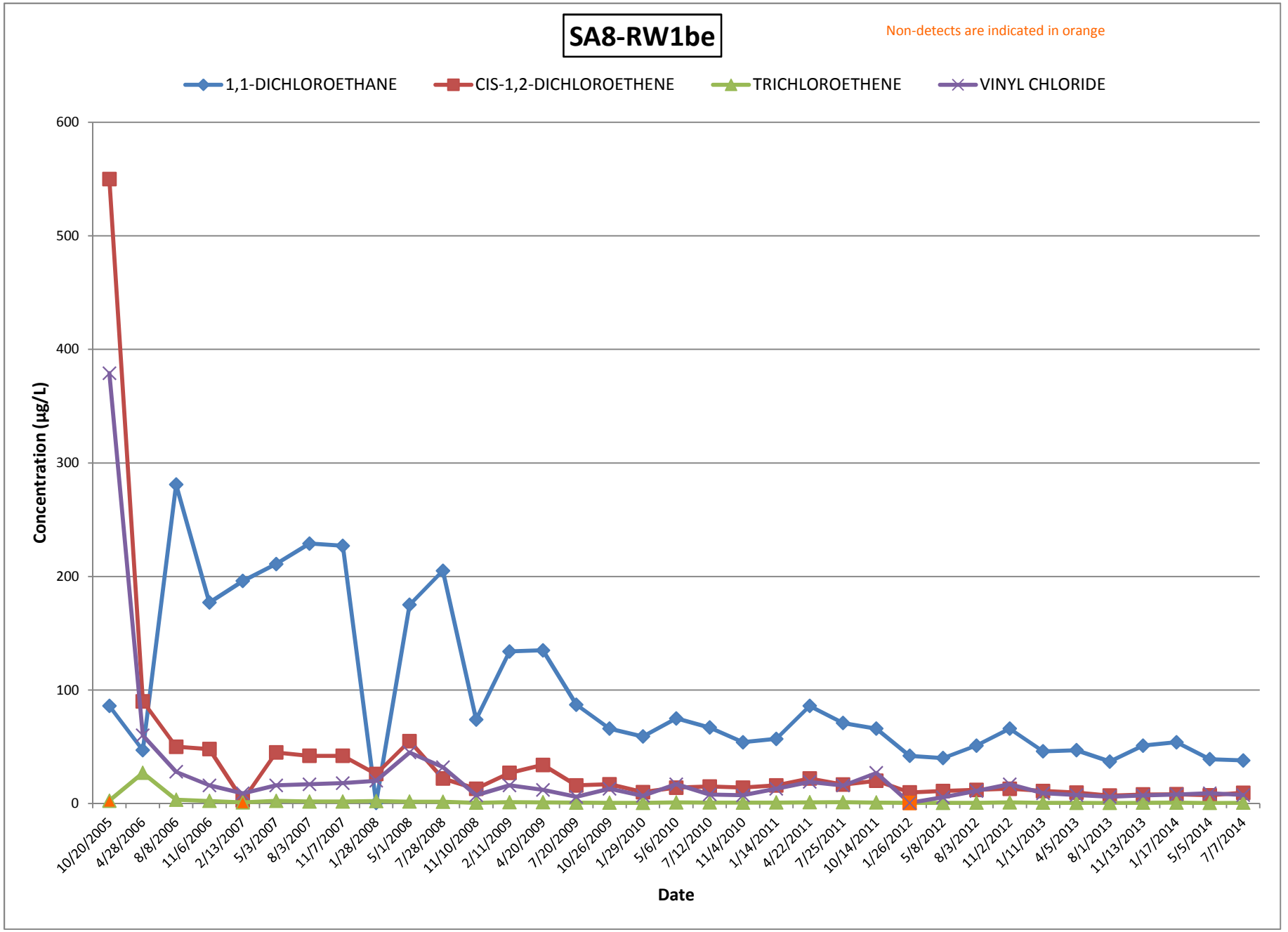

SA8-1be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
1400
1200
1000
800
600
400
200
0
11/6/2004
10/23/2005
5/10/2006
2/23/2007
4/24/2007
7/23/2007
10/15/2007
1/21/2008
4/18/2008
7/25/2008
10/31/2008
2/9/2009
4/9/2009
7/9/2009
10/5/2009
1/11/2010
5/10/2010
7/6/2010
10/19/2010
1/17/2011
4/7/2011
8/1/2011
10/20/2011
1/9/2012
4/9/2012
7/16/2012
10/9/2012
1/14/2013
4/8/2013
7/11/2013
10/9/2013
1/14/2014
5/2/2014
7/22/2014
Date

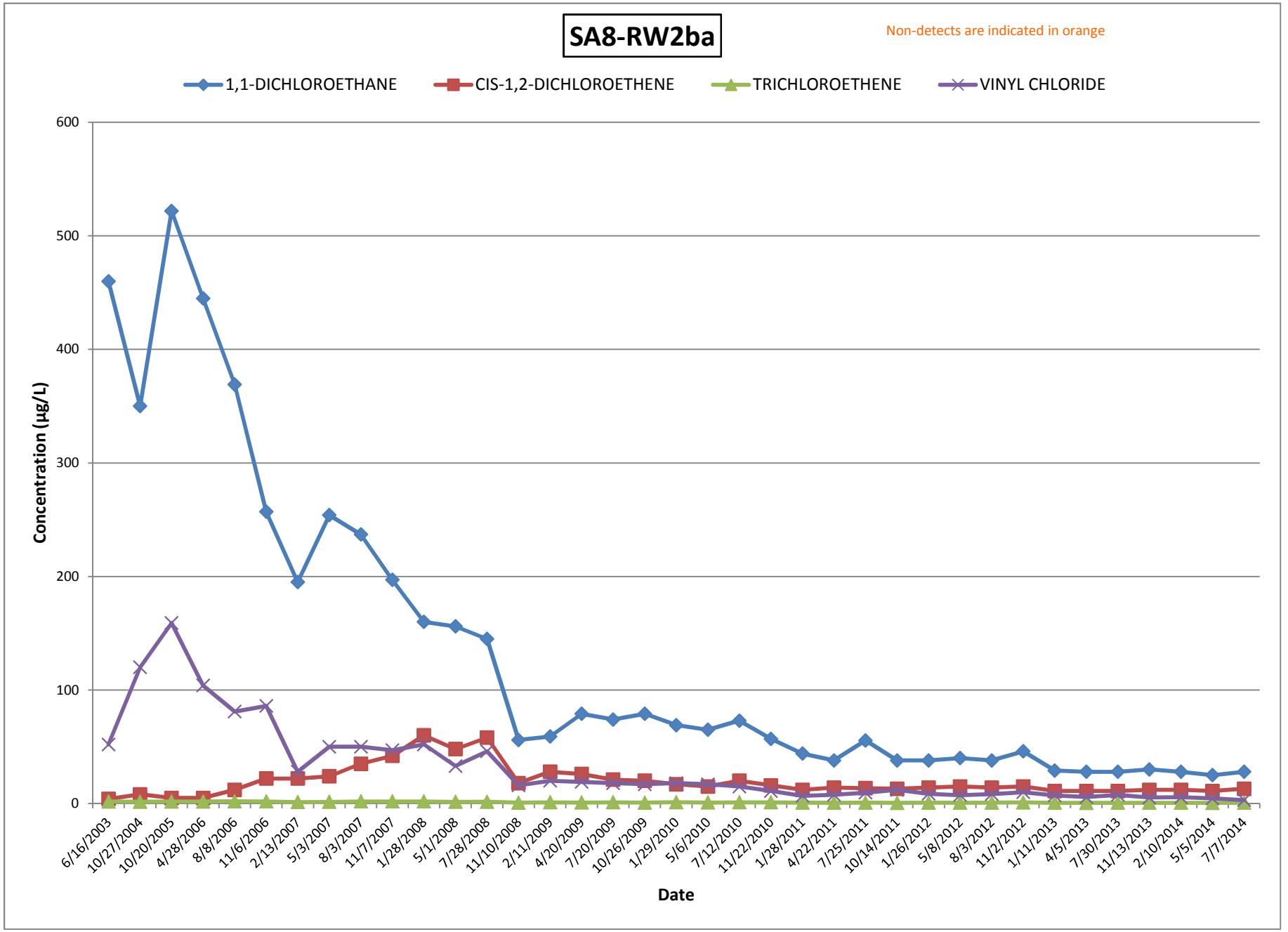

SA8-2be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
250
200
150
100
50
0
11/6/2004
10/23/2005
5/9/2006
7/27/2006
10/24/2006
1/31/2007
4/24/2007
7/23/2007
10/15/2007
1/15/2008
4/18/2008
7/24/2008
10/31/2008
2/3/2009
4/9/2009
7/9/2009
10/5/2009
1/11/2010
5/10/2010
7/6/2010
10/14/2010
1/17/2011
4/7/2011
8/1/2011
10/20/2011
1/9/2012
4/9/2012
7/16/2012
10/9/2012
1/14/2013
4/8/2013
7/10/2013
10/9/2013
1/14/2014
5/2/2014
7/22/2014
Date

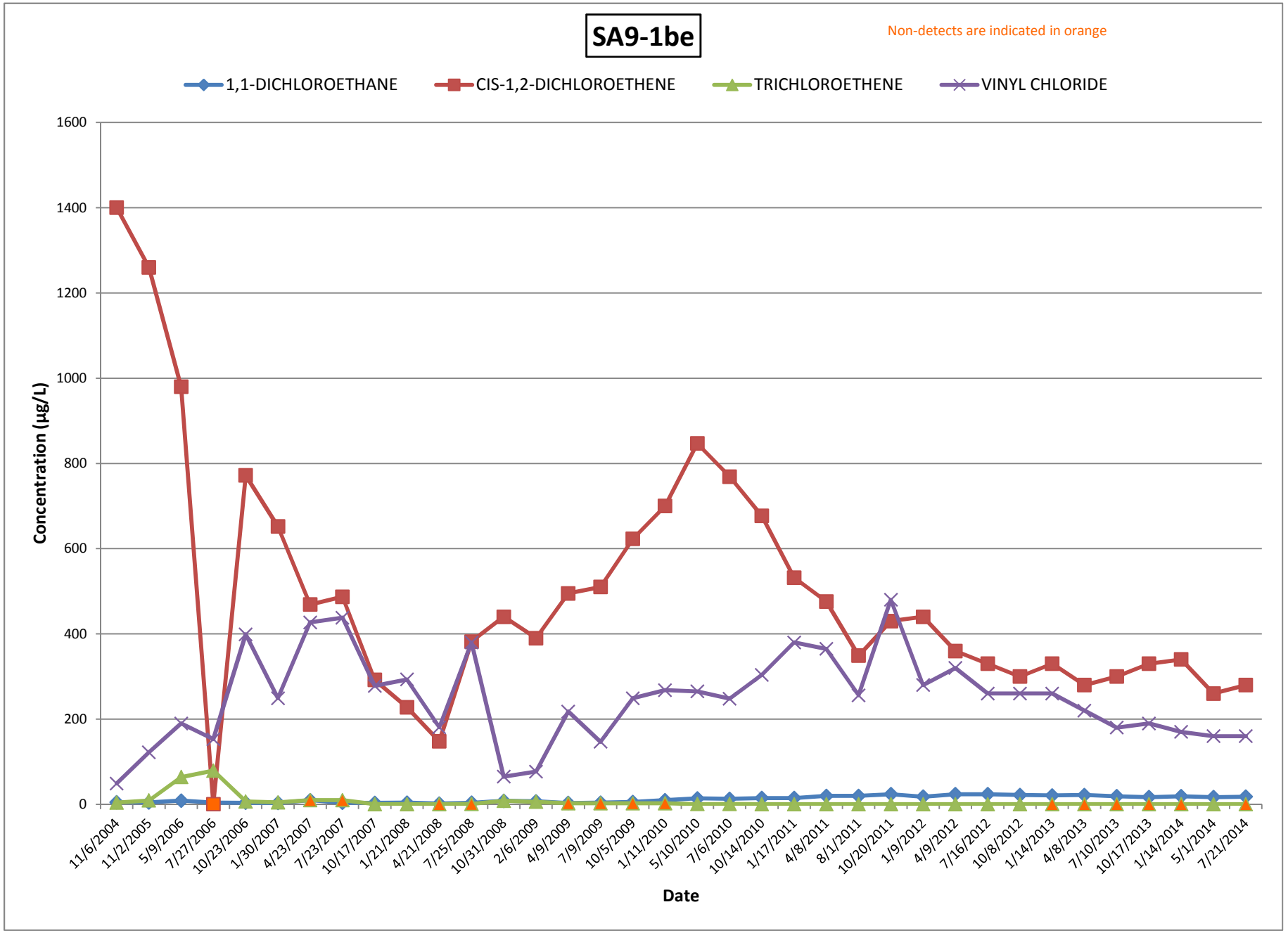

SA8-DPE1
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
700
600
500
400
300
200
100
0
10/23/2005
5/9/2006
10/23/2006
1/30/2007
4/24/2007
7/24/2007
10/15/2007
1/21/2008
4/18/2008
7/25/2008
10/31/2008
2/9/2009
4/9/2009
5/27/2009
7/9/2009
10/5/2009
1/11/2010
5/14/2010
7/6/2010
10/14/2010
1/17/2011
4/7/2011
8/1/2011
10/20/2011
1/9/2012
4/9/2012
7/16/2012
10/8/2012
1/14/2013
4/8/2013
7/11/2013
10/17/2013
1/14/2014
4/30/2014
7/22/2014
Date

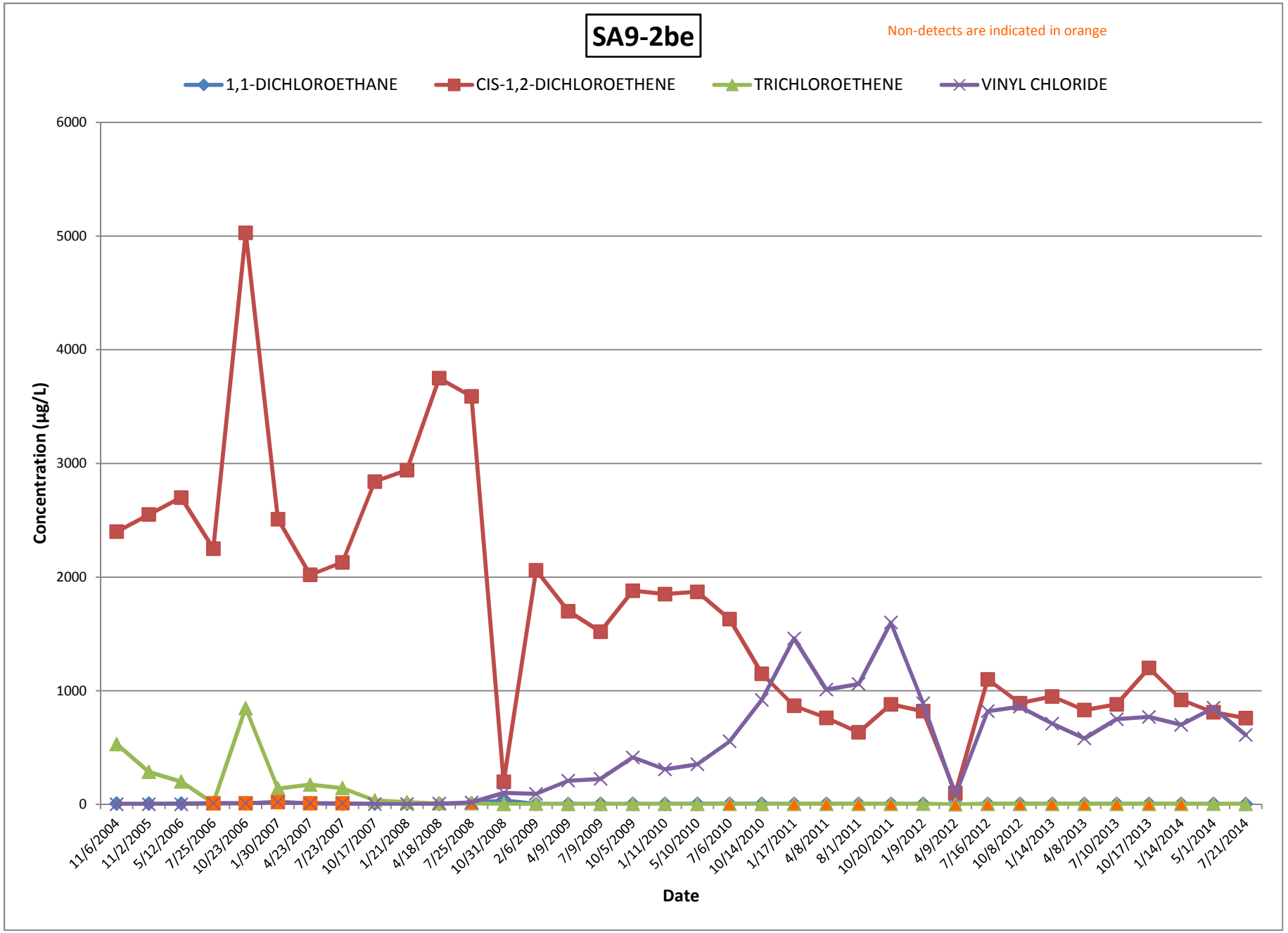

SA8-DPE2
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
25
20
15
10
5
0
10/23/2005
5/10/2006
7/26/2006
10/23/2006
1/30/2007
4/24/2007
7/24/2007
10/15/2007
1/15/2008
4/18/2008
7/25/2008
11/3/2008
2/9/2009
4/9/2009
5/27/2009
7/9/2009
10/5/2009
1/11/2010
5/14/2010
7/6/2010
10/14/2010
1/17/2011
4/7/2011
8/1/2011
10/20/2011
1/9/2012
4/9/2012
7/16/2012
10/8/2012
1/14/2013
4/8/2013
7/11/2013
10/17/2013
1/14/2014
4/30/2014
7/22/2014
Date

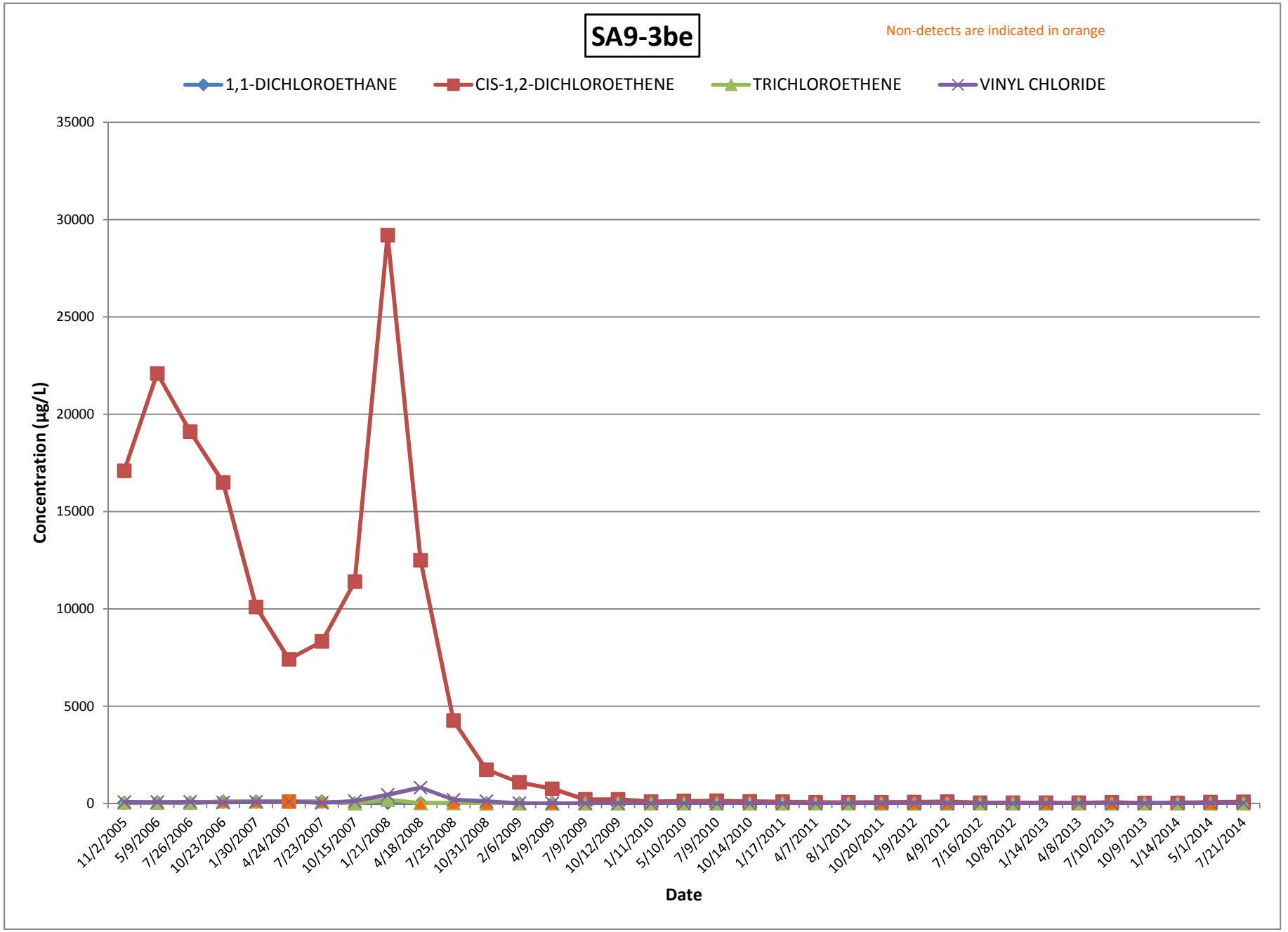

SA8-DPE3
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
35
30
25
20
15
10
5
0
10/23/2005
5/9/2006
7/26/2006
10/23/2006
1/30/2007
4/24/2007
7/24/2007
10/15/2007
1/15/2008
4/18/2008
7/25/2008
10/31/2008
2/9/2009
4/9/2009
5/27/2009
7/9/2009
10/5/2009
1/11/2010
5/14/2010
7/6/2010
10/14/2010
1/17/2011
4/7/2011
8/1/2011
10/20/2011
1/9/2012
4/9/2012
7/16/2012
10/8/2012
1/14/2013
4/8/2013
7/11/2013
10/17/2013
1/14/2014
4/30/2014
7/22/2014
Date

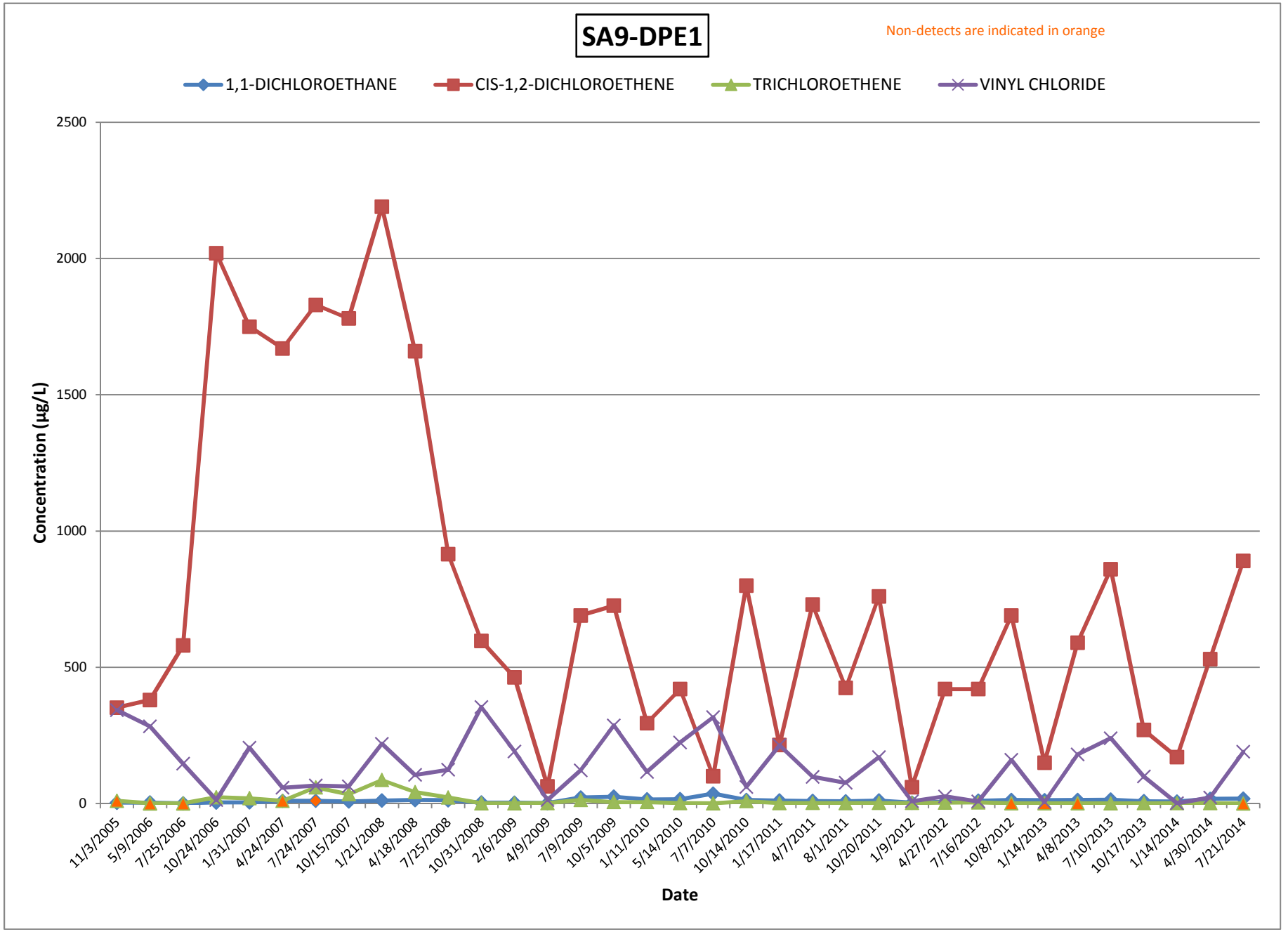

SA8-RW1be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
600
500
400
300
200
100
0
10/20/2005
4/28/2006
8/8/2006
11/6/2006
2/13/2007
5/3/2007
8/3/2007
11/7/2007
1/28/2008
5/1/2008
7/28/2008
11/10/2008
2/11/2009
4/20/2009
7/20/2009
10/26/2009
1/29/2010
5/6/2010
7/12/2010
11/4/2010
1/14/2011
4/22/2011
7/25/2011
10/14/2011
1/26/2012
5/8/2012
8/3/2012
11/2/2012
1/11/2013
4/5/2013
8/1/2013
11/13/2013
1/17/2014
5/5/2014
7/7/2014
Date

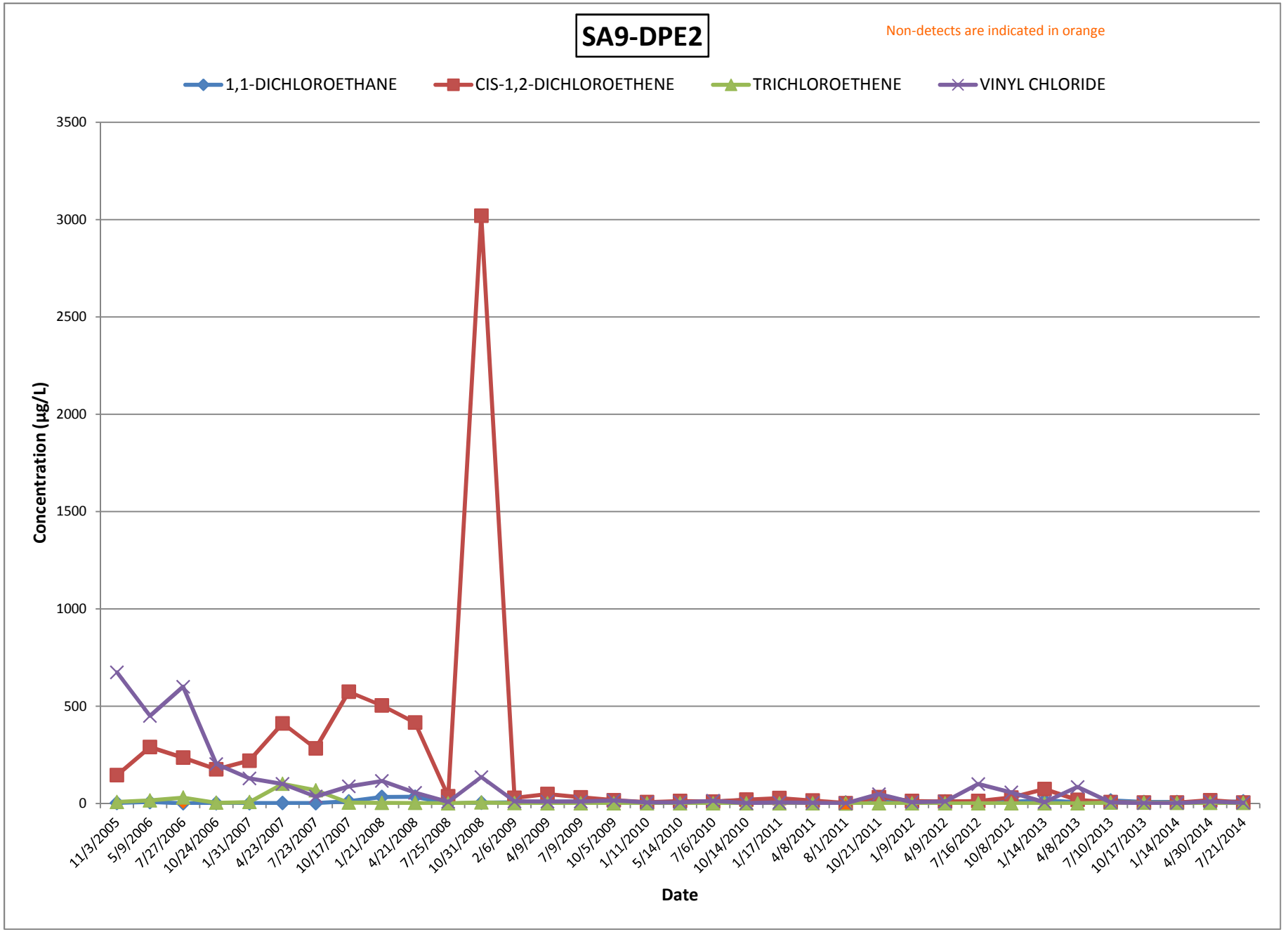

SA8-RW2ba
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
600
500
400
300
200
100
0
6/16/2003
10/27/2004
10/20/2005
4/28/2006
8/8/2006
11/6/2006
2/13/2007
5/3/2007
8/3/2007
11/7/2007
1/28/2008
5/11/2008
7/28/2008
11/10/2008
2/11/2009
4/20/2009
7/20/2009
10/26/2009
1/29/2010
5/6/2010
7/12/2010
11/22/2010
1/28/2011
4/22/2011
7/25/2011
10/14/2011
1/26/2012
5/8/2012
8/3/2012
11/2/2012
1/11/2013
4/5/2013
7/30/2013
11/13/2013
2/10/2014
5/5/2014
7/7/2014
Date

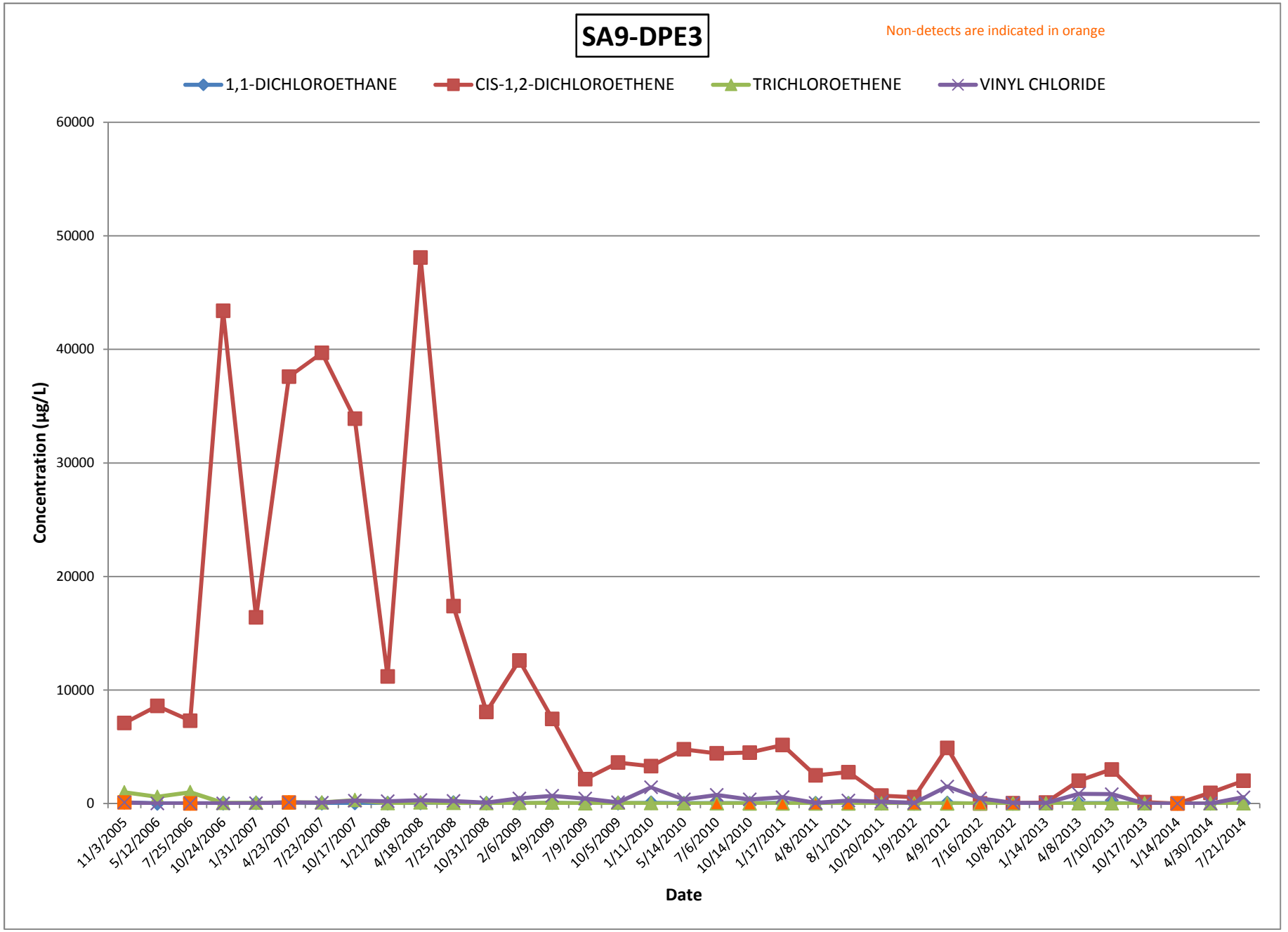

SA9-1be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
1600
1400
1200
1000
800
600
400
200
0
11/6/2004
11/2/2005
5/9/2006
7/27/2006
10/23/2006
1/30/2007
4/23/2007
7/23/2007
10/17/2007
1/21/2008
4/21/2008
7/25/2008
10/31/2008
2/6/2009
4/9/2009
7/9/2009
10/5/2009
1/11/2010
5/10/2010
7/6/2010
10/14/2010
1/17/2011
4/8/2011
8/1/2011
10/20/2011
1/9/2012
4/9/2012
7/16/2012
10/8/2012
1/14/2013
4/8/2013
7/10/2013
10/17/2013
1/14/2014
5/1/2014
7/21/2014
Date

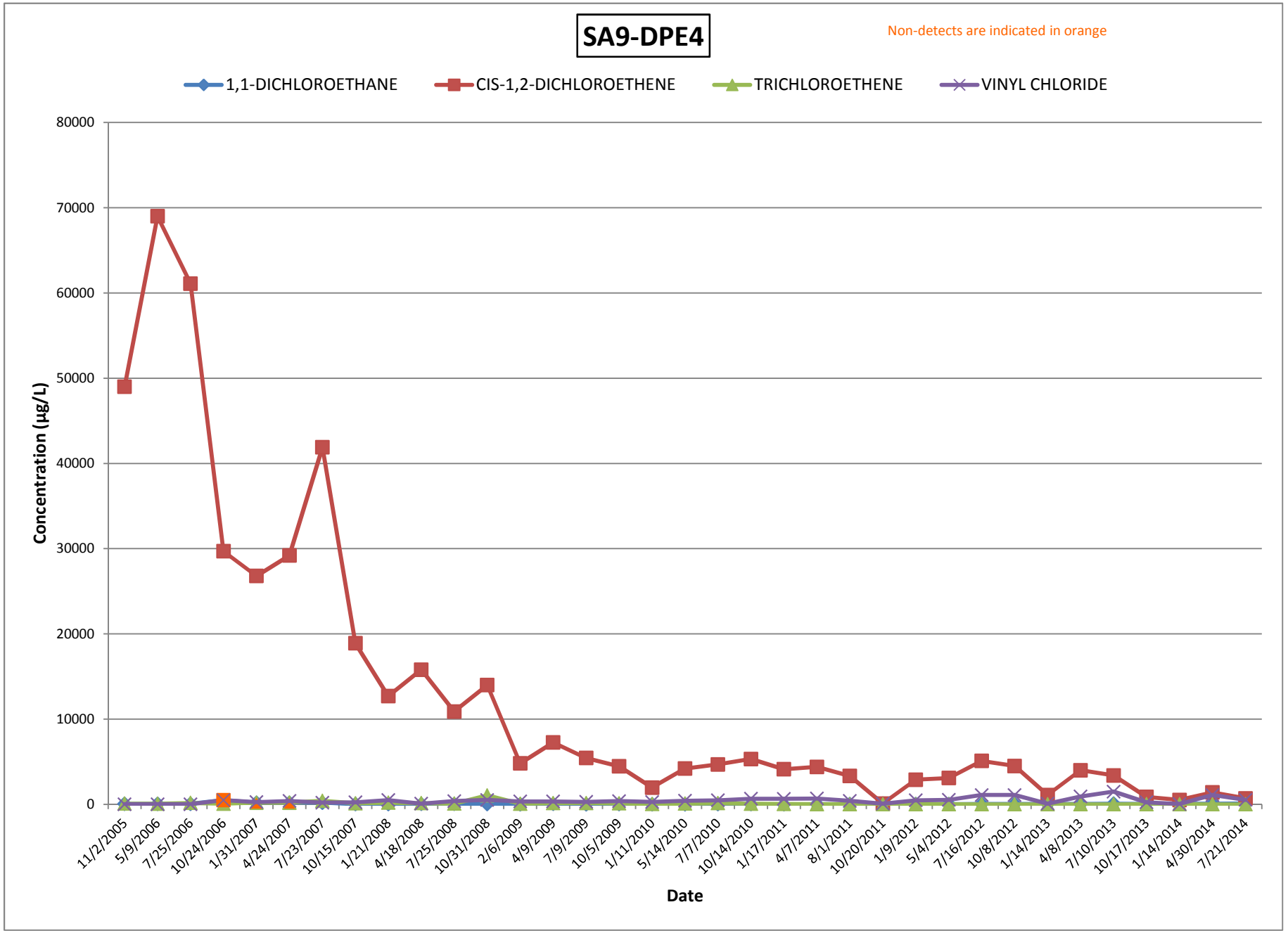

SA9-2be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
6000
5000
4000
3000
2000
1000
0
11/6/2004
11/2/2005
5/12/2006
7/25/2006
10/23/2006
1/30/2007
4/23/2007
7/23/2007
10/17/2007
1/21/2008
4/18/2008
7/25/2008
10/31/2008
2/6/2009
4/9/2009
7/9/2009
10/5/2009
1/11/2010
5/10/2010
7/6/2010
10/14/2010
1/17/2011
4/8/2011
8/1/2011
10/20/2011
1/9/2012
4/9/2012
7/16/2012
10/8/2012
1/14/2013
4/8/2013
7/10/2013
10/17/2013
1/14/2014
5/1/2014
7/21/2014
Date

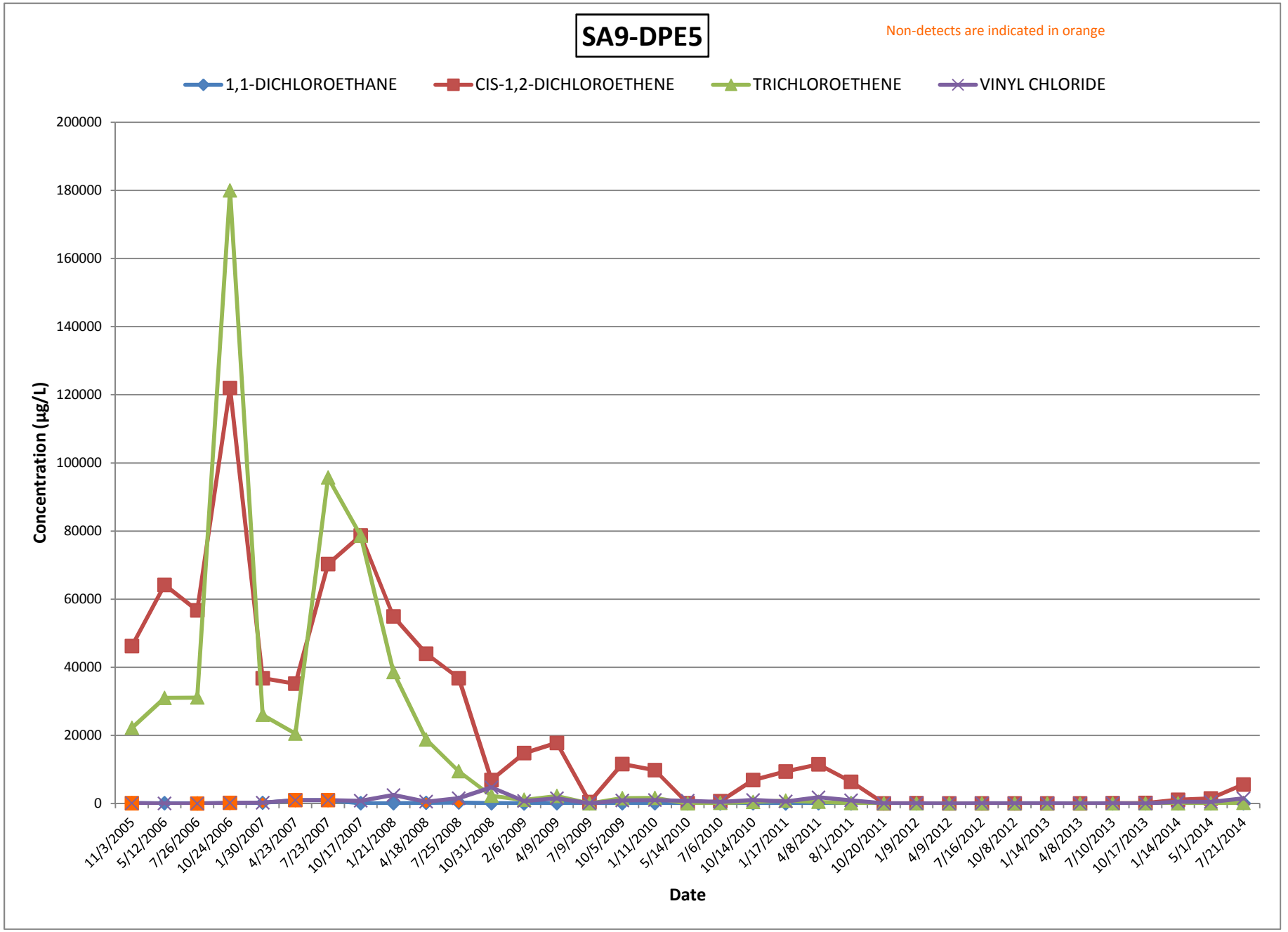

SA9-3be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
35000
30000
25000
20000
15000
10000
5000
0
11/2/2005
5/9/2006
7/26/2006
10/23/2006
1/30/2007
4/24/2007
7/23/2007
10/15/2007
1/21/2008
4/18/2008
7/25/2008
10/31/2008
2/6/2009
4/9/2009
7/9/2009
10/12/2009
1/11/2010
5/10/2010
7/9/2010
10/14/2010
1/17/2011
4/7/2011
8/1/2011
10/20/2011
1/9/2012
4/9/2012
7/16/2012
10/8/2012
1/14/2013
4/8/2013
7/10/2013
10/9/2013
1/14/2014
5/1/2014
7/21/2014
Date

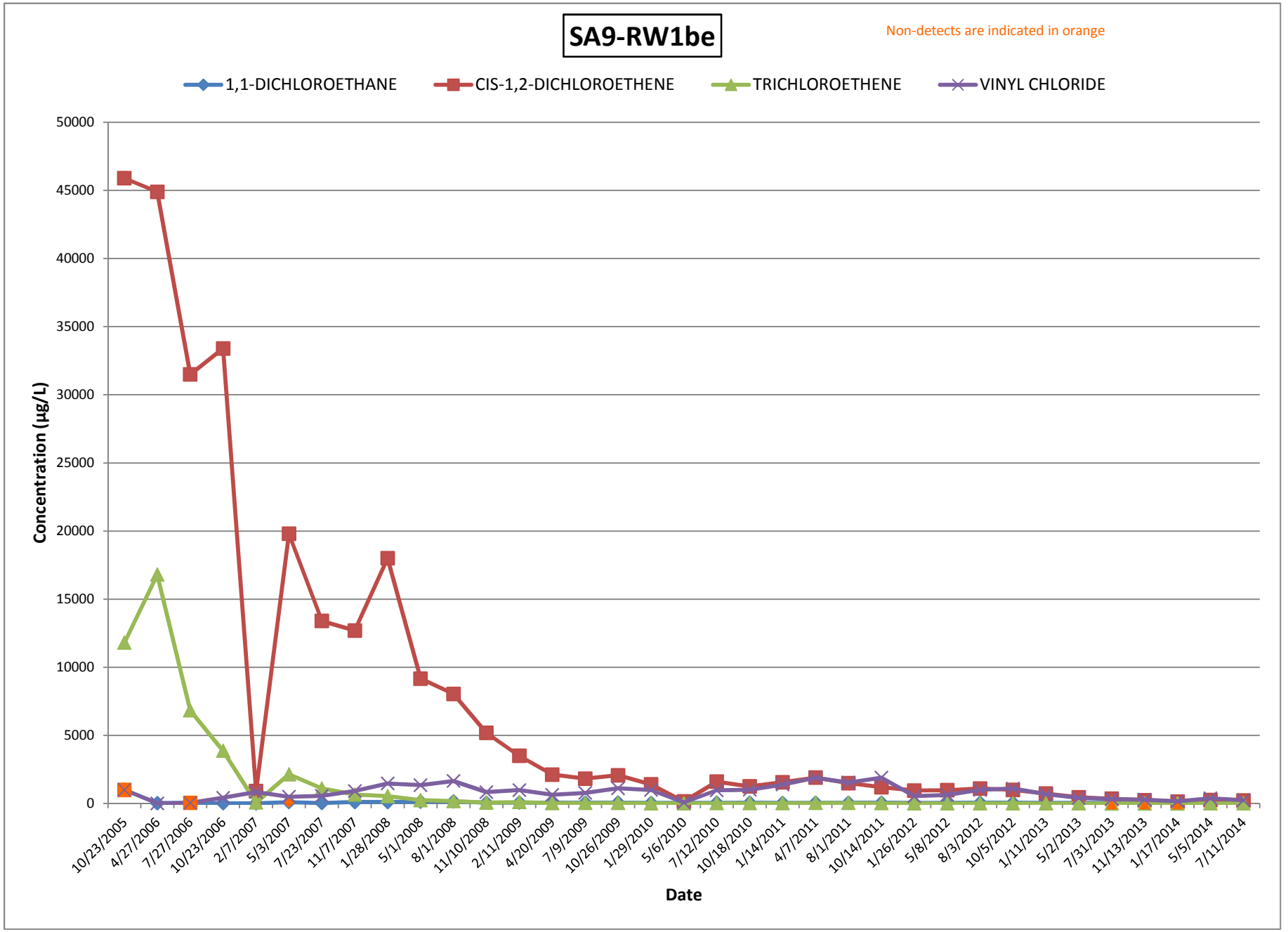

SA9-DPE1
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
2500
2000
1500
1000
500
0
11/3/2005
5/9/2006
7/25/2006
10/24/2006
1/31/2007
4/24/2007
7/24/2007
10/15/2007
1/21/2008
4/18/2008
7/25/2008
10/31/2008
2/6/2009
4/9/2009
7/9/2009
10/5/2009
1/11/2010
5/14/2010
7/7/2010
10/14/2010
1/17/2011
4/7/2011
8/1/2011
10/20/2011
1/9/2012
4/27/2012
7/16/2012
10/8/2012
1/14/2013
4/8/2013
7/10/2013
10/17/2013
1/14/2014
4/30/2014
7/21/2014
Date

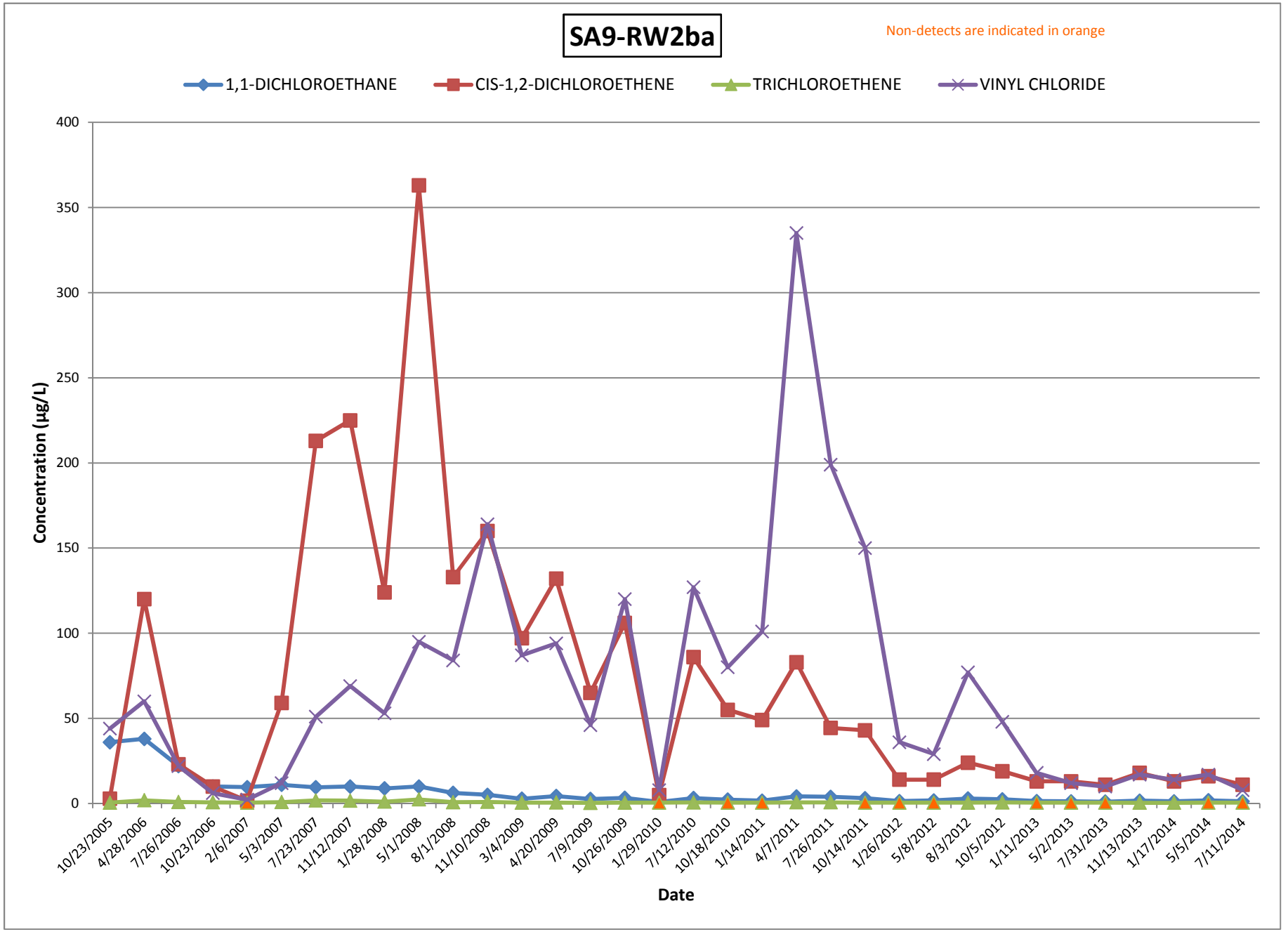

SA9-DPE2
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
3500
3000
2500
2000
1500
1000
500
0
11/3/2005
5/9/2006
7/27/2006
10/24/2006
1/31/2007
4/23/2007
7/23/2007
10/17/2007
1/21/2008
4/21/2008
7/25/2008
10/31/2008
2/6/2009
4/9/2009
7/9/2009
10/5/2009
1/11/2010
5/14/2010
7/6/2010
10/14/2010
1/17/2011
4/8/2011
8/1/2011
10/21/2011
1/9/2012
4/9/2012
7/16/2012
10/8/2012
1/14/2013
4/8/2013
7/10/2013
10/17/2013
1/14/2014
4/30/2014
7/21/2014
Date

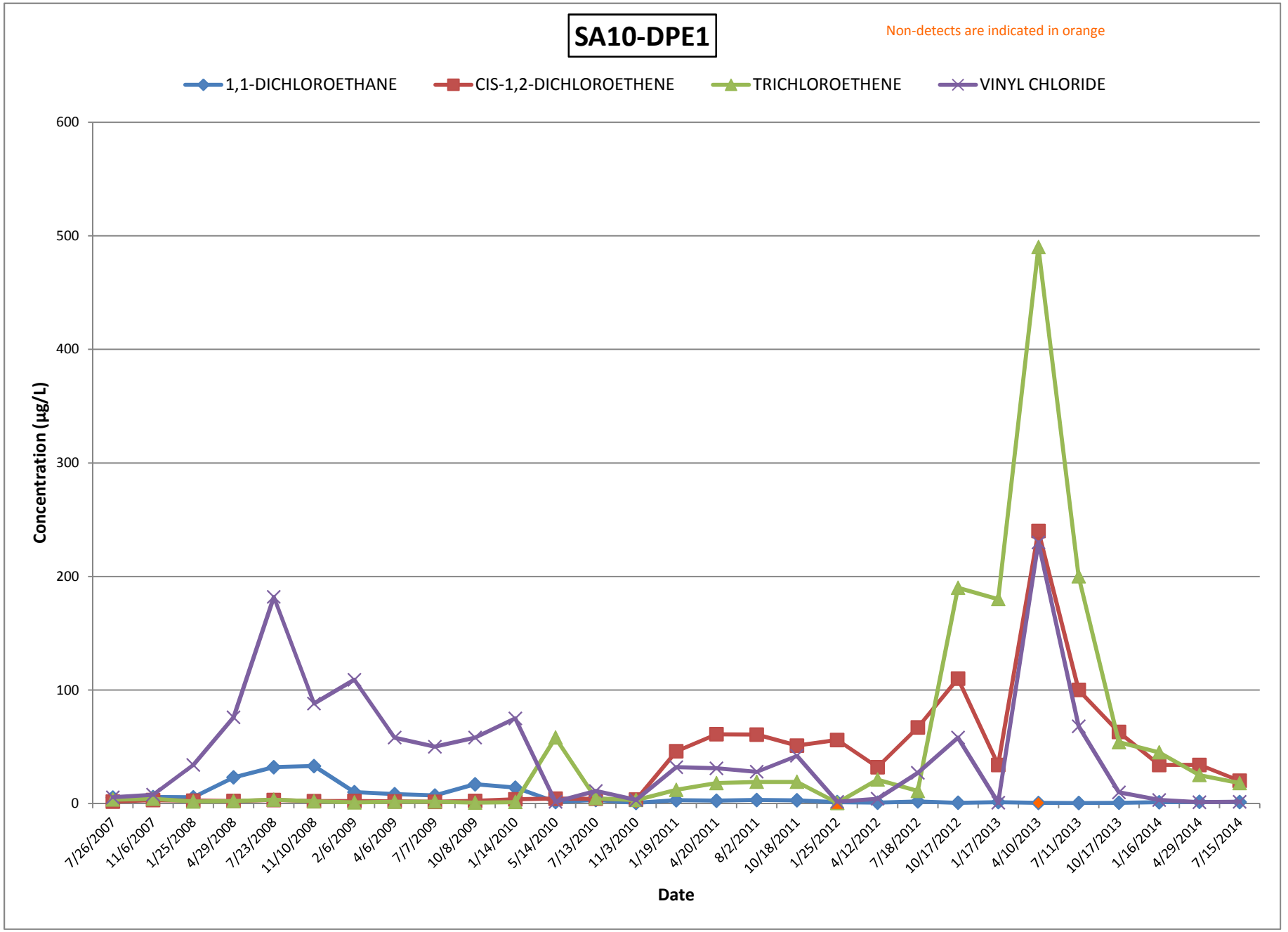

SA9-DPE3
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
60000
50000
40000
30000
20000
10000
0
Concentration (µg/L)
11/3/2005
5/12/2006
7/25/2006
10/24/2006
1/31/2007
4/23/2007
7/23/2007
10/17/2007
1/21/2008
4/18/2008
7/25/2008
10/31/2008
2/6/2009
4/9/2009
7/9/2009
10/5/2009
1/11/2010
5/14/2010
7/6/2010
10/14/2010
1/17/2011
4/8/2011
8/1/2011
10/20/2011
1/9/2012
4/9/2012
7/16/2012
10/8/2012
1/14/2013
4/8/2013
7/10/2013
10/17/2013
1/14/2014
4/30/2014
7/21/2014
Date

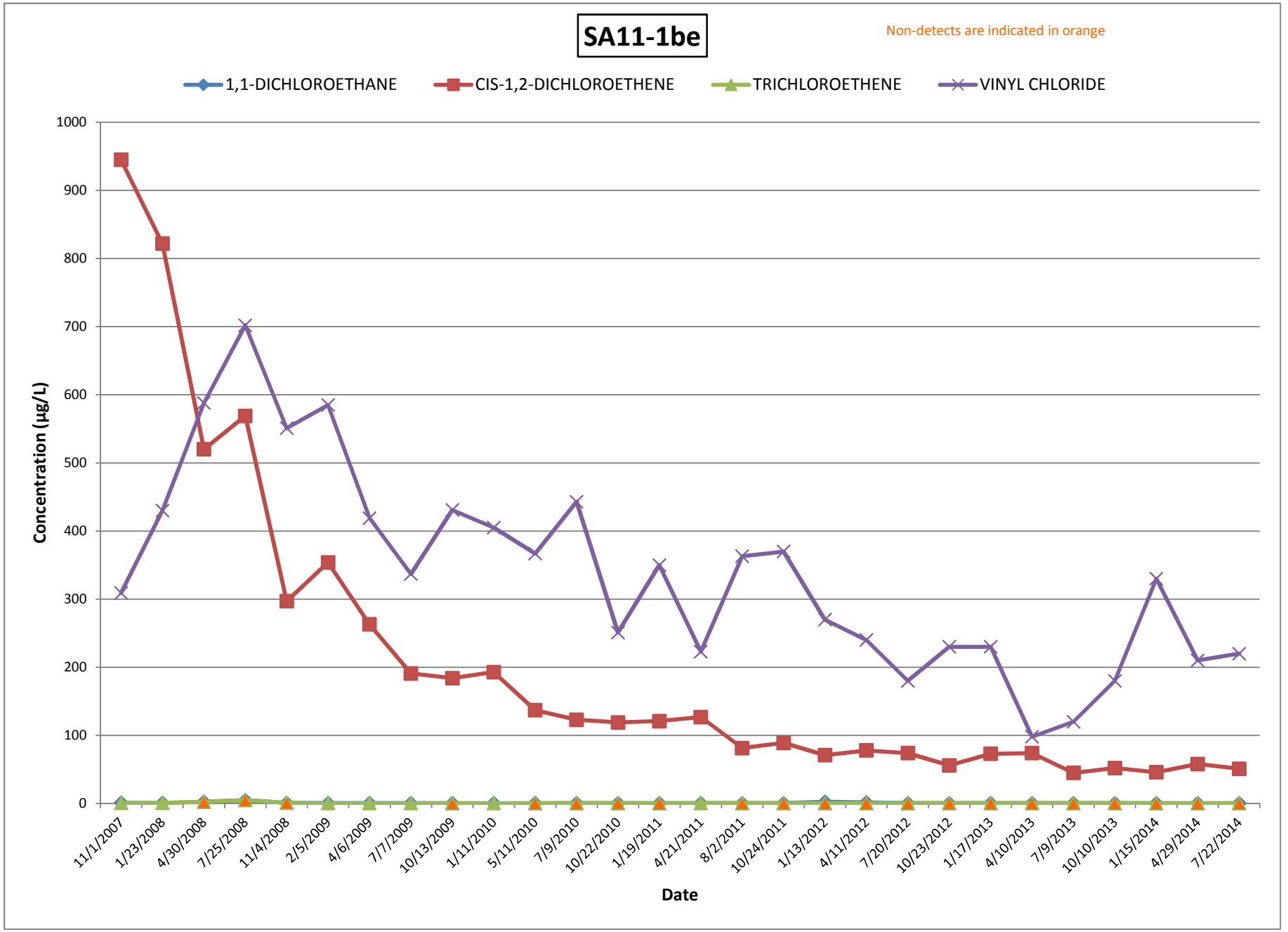

SA9-DPE4
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
80000
70000
60000
50000
40000
30000
20000
10000
0
11/2/2005
5/9/2006
7/25/2006
10/24/2006
1/31/2007
4/24/2007
7/23/2007
10/15/2007
1/21/2008
4/18/2008
7/25/2008
10/31/2008
2/6/2009
4/9/2009
7/9/2009
10/5/2009
1/11/2010
5/14/2010
7/7/2010
10/14/2010
1/17/2011
4/7/2011
8/1/2011
10/20/2011
1/9/2012
5/4/2012
7/16/2012
10/8/2012
1/14/2013
4/8/2013
7/10/2013
10/17/2013
1/14/2014
4/30/2014
7/21/2014
Date

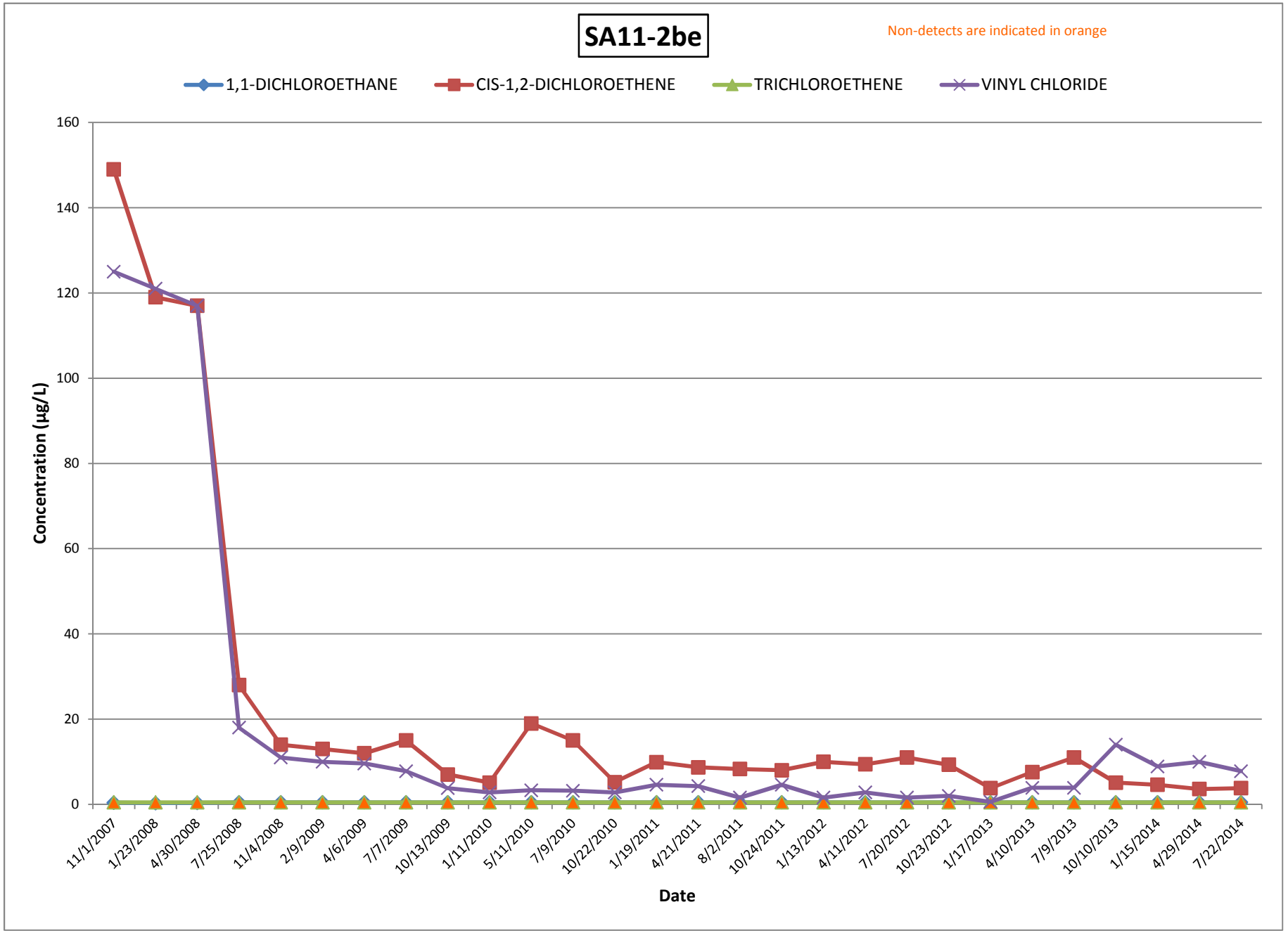

SA9-DPE5
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
11/3/2005
5/12/2006
7/26/2006
10/24/2006
1/30/2007
4/23/2007
7/23/2007
10/17/2007
1/21/2008
4/18/2008
7/25/2008
10/31/2008
2/6/2009
4/9/2009
7/9/2009
10/5/2009
1/11/2010
5/14/2010
7/6/2010
10/14/2010
1/17/2011
4/8/2011
8/1/2011
10/20/2011
1/9/2012
4/9/2012
7/16/2012
10/8/2012
1/14/2013
4/8/2013
7/10/2013
10/17/2013
1/14/2014
5/1/2014
7/21/2014
Date

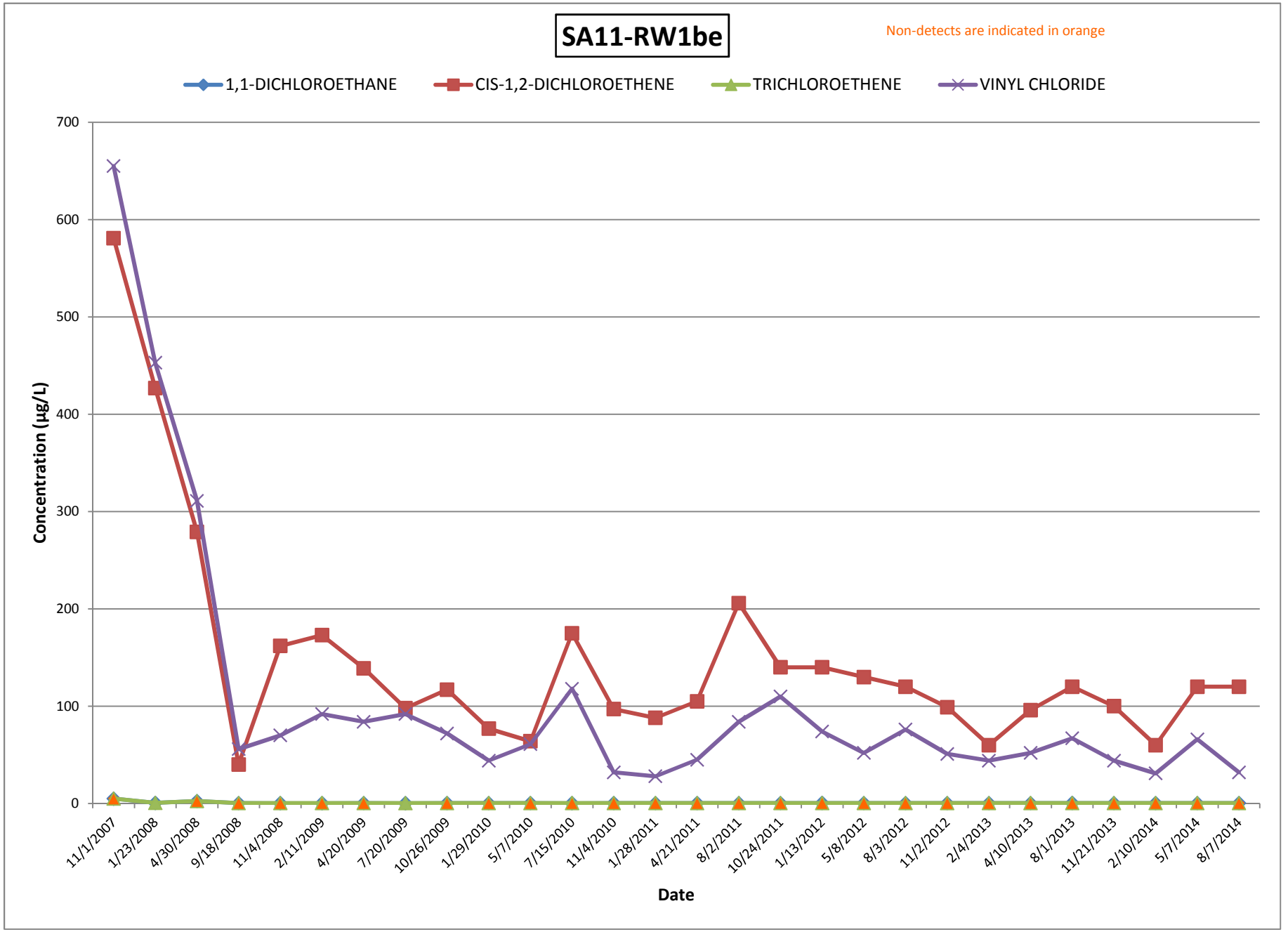

SA9-RW1be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
50000
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
10/23/2005
4/27/2006
7/27/2006
10/23/2006
2/7/2007
5/3/2007
7/23/2007
11/7/2007
1/28/2008
5/1/2008
8/1/2008
11/10/2008
2/11/2009
4/20/2009
7/9/2009
10/26/2009
1/29/2010
5/6/2010
7/12/2010
10/18/2010
1/14/2011
4/7/2011
8/1/2011
10/14/2011
1/26/2012
5/8/2012
8/3/2012
10/5/2012
1/11/2013
5/2/2013
7/31/2013
11/13/2013
1/17/2014
5/5/2014
7/11/2014
Date

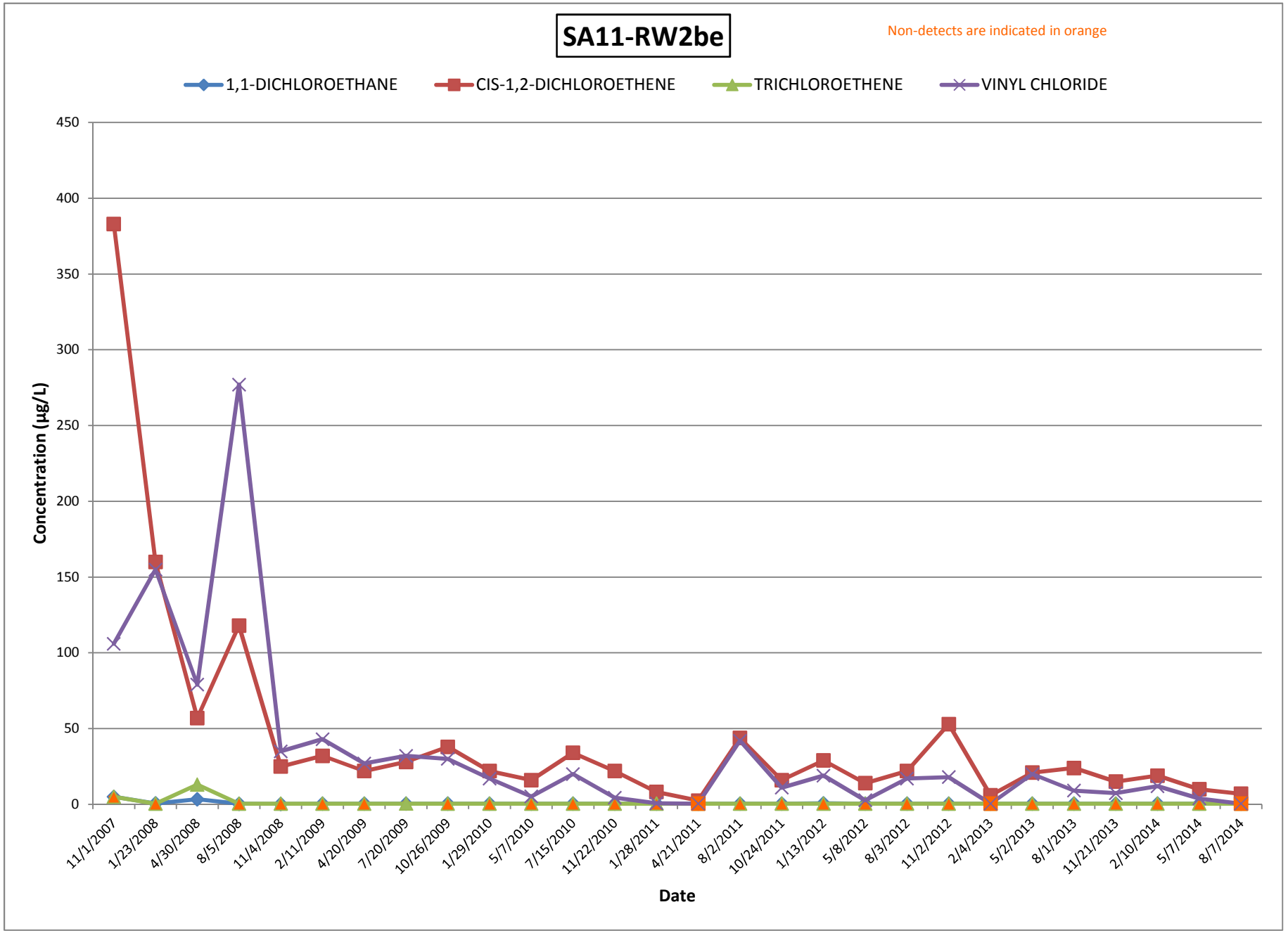

SA9-RW2ba
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
400
350
300
250
200
150
100
50
0
10/23/2005
4/28/2006
7/26/2006
10/23/2006
2/6/2007
5/3/2007
7/23/2007
11/12/2007
1/28/2008
5/1/2008
8/1/2008
11/10/2008
3/4/2009
4/20/2009
7/9/2009
10/26/2009
1/29/2010
7/12/2010
10/18/2010
1/14/2011
4/7/2011
7/26/2011
10/14/2011
1/26/2012
5/8/2012
8/3/2012
10/5/2012
1/11/2013
5/2/2013
7/31/2013
11/13/2013
1/17/2014
5/5/2014
7/11/2014
Date


SA10-DPE1
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
600
500
400
300
200
100
0
7/26/2007
11/6/2007
1/25/2008
4/29/2008
7/23/2008
11/10/2008
2/6/2009
4/6/2009
7/7/2009
10/8/2009
1/14/2010
5/14/2010
7/13/2010
11/3/2010
1/19/2011
4/20/2011
8/2/2011
10/18/2011
1/25/2012
4/12/2012
7/18/2012
10/17/2012
1/17/2013
4/10/2013
7/11/2013
10/17/2013
1/16/2014
4/29/2014
7/15/2014
Date


SA11-1be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
1000
900
800
700
600
500
400
300
200
100
0
11/1/2007
1/23/2008
4/30/2008
7/25/2008
11/4/2008
2/5/2009
4/6/2009
7/7/2009
10/13/2009
1/11/2010
5/11/2010
7/9/2010
10/22/2010
1/19/2011
4/21/2011
8/2/2011
10/24/2011
1/13/2012
4/11/2012
7/20/2012
10/23/2012
1/17/2013
4/10/2013
7/9/2013
10/10/2013
1/15/2014
4/29/2014
7/22/2014
Date


SA11-2be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
160
140
120
100
80
60
40
20
0
11/1/2007
1/23/2008
4/30/2008
7/25/2008
11/4/2008
2/9/2009
4/6/2009
7/7/2009
10/13/2009
1/11/2010
5/11/2010
7/9/2010
10/22/2010
1/19/2011
4/21/2011
8/2/2011
10/24/2011
1/13/2012
4/11/2012
7/20/2012
10/23/2012
1/17/2013
4/10/2013
7/9/2013
10/10/2013
1/15/2014
4/29/2014
7/22/2014
Date


SA11-RW1be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
700
600
500
400
300
200
100
0
11/1/2007
1/23/2008
4/30/2008
9/18/2008
11/4/2008
2/11/2009
4/20/2009
7/20/2009
10/26/2009
1/29/2010
5/7/2010
7/15/2010
11/4/2010
1/28/2011
4/21/2011
8/2/2011
10/24/2011
1/13/2012
5/8/2012
8/3/2012
11/2/2012
2/4/2013
4/10/2013
8/1/2013
11/21/2013
2/10/2014
5/7/2014
8/7/2014
Date


SA11-RW2be
Non-detects are indicated in orange
1,1-DICHLOROETHANE
CIS-1,2-DICHLOROETHENE
TRICHLOROETHENE
VINYL CHLORIDE
Concentration (µg/L)
450
400
350
300
250
200
150
100
50
0
11/1/2007
1/23/2008
4/30/2008
8/5/2008
11/4/2008
2/11/2009
4/20/2009
7/20/2009
10/26/2009
1/29/2010
5/7/2010
7/15/2010
11/22/2010
1/28/2011
4/21/2011
8/2/2011
10/24/2011
1/13/2012
5/8/2012
8/3/2012
11/2/2012
2/4/2013
5/2/2013
8/1/2013
11/21/2013
2/10/2014
5/7/2014
8/7/2014
Date

Appendix J
Laboratory Reports and Chain-of-Custody Documentation

Associated Laboratories
806 N. Batavia - Orange, CA 92868
Tel (714)771-6900 Fax (714)538-1209
www.associatedlabs.com
Info@associatedlabs.com

ACCREDITED IN ACCORDANCE WITH nelac 04232CA

Client:	CDM Smith, Inc.
Address:	111 Academy Suite 150 Irvine, CA 92617
Attn:	Barbara Wells
Project:	10610
Comments:	Playa 3rd Qtr 2014 GW

Lab Request:	342996
Report Date:	07/17/2014
Date Received:	07/07/2014
Client ID:	10416

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID
342996-001	PV-GW-SA6-RW1BE-070714
342996-002	PV-GW-SA8-RW1BE-070714
342996-003	PV-GW-SA8-RW2BA-070714
342996-004	PV-GW-SA2-RW2BA-070714
342996-005	PV-GW-SA7-RW1BE-070714
342996-006	PV-GW-SA4-RW2BA-070714
342996-007	PV-GW-TripBlank-070714

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Nina Prasad
President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 45 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/07/2014 12:00	**Site:** Playa Vista		
Sample #: 342996-001	**Client Sample #:** PV-GW-SA6-RW1BE-070714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1147742
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/08/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/08/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/08/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/08/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/08/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/08/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/08/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/08/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/08/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/08/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/08/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/08/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/08/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/08/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/08/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/08/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/08/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/08/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/08/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/08/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/08/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/08/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/08/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/08/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/08/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/08/14	liaoyuanz	
Carbon disulfide	**0.2 J**	1	0.069	0.5	ug/L	07/08/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/08/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/08/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/08/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/08/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/08/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/08/14	liaoyuanz	
cis-1,2-Dichloroethene	**3.3**	1	0.27	0.5	ug/L	07/08/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/08/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/08/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/08/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/08/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/08/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/08/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/08/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/08/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/07/2014 12:00	**Site:** Playa Vista				
Sample #: 342996-001	**Client Sample #:** PV-GW-SA6-RW1BE-070714			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/08/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/08/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/08/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/08/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/08/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/08/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/08/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/08/14	liaoyuanz	
trans-1,2-dichloroethene	0.4 J	1	0.33	0.5	ug/L	07/08/14	liaoyuanz	J
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/08/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/08/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/08/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/08/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/08/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*105*	*70-145*	
4-Bromofluorobenzene (SUR)	*107*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/07/2014 12:30	**Site:** Playa Vista		
Sample #: 342996-002	**Client Sample #:** PV-GW-SA8-RW1BE-070714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID: QC1147742	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/08/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/08/14	liaoyuanz	
1,1-Dichloroethane	**38**	1	0.32	0.5	ug/L	07/08/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/08/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/08/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/08/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/08/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/08/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/08/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/08/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/08/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/08/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/08/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/08/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/08/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/08/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/08/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/08/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/08/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/08/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/08/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/08/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/08/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/08/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/08/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/08/14	liaoyuanz	
Carbon disulfide	**0.2 J**	1	0.069	0.5	ug/L	07/08/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/08/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/08/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/08/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/08/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/08/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/08/14	liaoyuanz	
cis-1,2-Dichloroethene	**9.4**	1	0.27	0.5	ug/L	07/08/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/08/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/08/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/08/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/08/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/08/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/08/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/08/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/08/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/07/2014 12:30	**Site:** Playa Vista				
Sample #: 342996-002	**Client Sample #:** PV-GW-SA8-RW1BE-070714			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/08/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/08/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/08/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/08/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/08/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/08/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/08/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/08/14	liaoyuanz	
trans-1,2-dichloroethene	4.3	1	0.33	0.5	ug/L	07/08/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/08/14	liaoyuanz	
Trichloroethene	0.6	1	0.39	0.5	ug/L	07/08/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/08/14	liaoyuanz	
Vinyl Chloride	7.5	1	0.18	0.5	ug/L	07/08/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/08/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*103*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*104*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client
Sampled: 07/07/2014 12:55	**Site:** Playa Vista		
Sample #: 342996-003	**Client Sample #:** PV-GW-SA8-RW2BA-070714		**Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1147742
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/08/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/08/14	liaoyuanz	
1,1-Dichloroethane	28	1	0.32	0.5	ug/L	07/08/14	liaoyuanz	
1,1-Dichloroethene	2.9	1	0.3	0.5	ug/L	07/08/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/08/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/08/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/08/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/08/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/08/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/08/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/08/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/08/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/08/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/08/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/08/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/08/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/08/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/08/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/08/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/08/14	liaoyuanz	
Benzene	1.2	1	0.18	0.5	ug/L	07/08/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/08/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/08/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/08/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/08/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/08/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/08/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/08/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/08/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/08/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/08/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/08/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/08/14	liaoyuanz	
cis-1,2-Dichloroethene	13	1	0.27	0.5	ug/L	07/08/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/08/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/08/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/08/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/08/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/08/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/08/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/08/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/08/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/07/2014 12:55	**Site:** Playa Vista		
Sample #: 342996-003	**Client Sample #:** PV-GW-SA8-RW2BA-070714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/08/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/08/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/08/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/08/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/08/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/08/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/08/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/08/14	liaoyuanz	
trans-1,2-dichloroethene	**2.8**	1	0.33	0.5	ug/L	07/08/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/08/14	liaoyuanz	
Trichloroethene	**0.6**	1	0.39	0.5	ug/L	07/08/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/08/14	liaoyuanz	
Vinyl Chloride	**3.0**	1	0.18	0.5	ug/L	07/08/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/08/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*105*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*105*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/07/2014 13:30	**Site:** Playa Vista		
Sample #: 342996-004	**Client Sample #:** PV-GW-SA2-RW2BA-070714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	Prep Method: 5030B						QCBatchID:	QC1147742
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/08/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/08/14	liaoyuanz	
1,1-Dichloroethane	29	1	0.32	0.5	ug/L	07/08/14	liaoyuanz	
1,1-Dichloroethene	0.9	1	0.3	0.5	ug/L	07/08/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/08/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/08/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/08/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/08/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/08/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/08/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/08/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/08/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/08/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/08/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/08/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/08/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/08/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/08/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/08/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/08/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/08/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/08/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/08/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/08/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/08/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/08/14	liaoyuanz	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/08/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/08/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/08/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/08/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/08/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/08/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/08/14	liaoyuanz	
cis-1,2-Dichloroethene	0.9	1	0.27	0.5	ug/L	07/08/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/08/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/08/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/08/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/08/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/08/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/08/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/08/14	liaoyuanz	
Methylene chloride	0.2 J	1	0.16	0.5	ug/L	07/08/14	liaoyuanz	J

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/07/2014 13:30	**Site:** Playa Vista		
Sample #: 342996-004	**Client Sample #:** PV-GW-SA2-RW2BA-070714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/08/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/08/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/08/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/08/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/08/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/08/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/08/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/08/14	liaoyuanz	
trans-1,2-dichloroethene	0.34 J	1	0.33	0.5	ug/L	07/08/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/08/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/08/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/08/14	liaoyuanz	
Vinyl Chloride	1.5	1	0.18	0.5	ug/L	07/08/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/08/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*105*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*103*	*70-145*	
Toluene-d8 (SUR)	*107*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/07/2014 14:00	**Site:** Playa Vista		
Sample #: 342996-005	**Client Sample #:** PV-GW-SA7-RW1BE-070714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	Prep Method: 5030B						QCBatchID:	QC1147742
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/08/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/08/14	liaoyuanz	
1,1-Dichloroethane	**9.7**	1	0.32	0.5	ug/L	07/08/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/08/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/08/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/08/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dichlorobenzene	**20**	1	0.26	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/08/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/08/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/08/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/08/14	liaoyuanz	
1,4-Dichlorobenzene	**4.2**	1	0.43	0.5	ug/L	07/08/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/08/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/08/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/08/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/08/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/08/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/08/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/08/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/08/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/08/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/08/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/08/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/08/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/08/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/08/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/08/14	liaoyuanz	
Carbon disulfide	**0.2 J**	1	0.069	0.5	ug/L	07/08/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/08/14	liaoyuanz	
Chlorobenzene	**1.6**	1	0.19	0.5	ug/L	07/08/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/08/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/08/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/08/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/08/14	liaoyuanz	
cis-1,2-Dichloroethene	**5.1**	1	0.27	0.5	ug/L	07/08/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/08/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/08/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/08/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/08/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/08/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/08/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/08/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/08/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/07/2014 14:00	**Site:** Playa Vista		
Sample #: 342996-005	**Client Sample #:** PV-GW-SA7-RW1BE-070714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/08/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/08/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/08/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/08/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/08/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/08/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/08/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/08/14	liaoyuanz	
trans-1,2-dichloroethene	**0.6**	1	0.33	0.5	ug/L	07/08/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/08/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/08/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/08/14	liaoyuanz	
Vinyl Chloride	**1.3**	1	0.18	0.5	ug/L	07/08/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/08/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*101*	*70-145*	
4-Bromofluorobenzene (SUR)	*107*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client		
Sampled: 07/07/2014 14:30	**Site:** Playa Vista				
Sample #: 342996-006	**Client Sample #:** PV-GW-SA4-RW2BA-070714		**Sample Type:**		

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	Prep Method: 5030B						QCBatchID:	QC1147742
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/09/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/09/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/09/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/09/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/09/14	liaoyuanz	
1,1-Dichloroethane	8.6	1	0.32	0.5	ug/L	07/09/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/09/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/09/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/09/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/09/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/09/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/09/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/09/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/09/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/09/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/09/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/09/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/09/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/09/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/09/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/09/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/09/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/09/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/09/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/09/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/09/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/09/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/09/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/09/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/09/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/09/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/09/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/09/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/09/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/09/14	liaoyuanz	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/09/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/09/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/09/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/09/14	liaoyuanz	
Chloroethane	1.0	1	0.45	0.5	ug/L	07/09/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/09/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/09/14	liaoyuanz	
cis-1,2-Dichloroethene	0.4 J	1	0.27	0.5	ug/L	07/09/14	liaoyuanz	J
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/09/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/09/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/09/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/09/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/09/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/09/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/09/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/09/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/09/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/07/2014 14:30	**Site:** Playa Vista		
Sample #: 342996-006	**Client Sample #:** PV-GW-SA4-RW2BA-070714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/09/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/09/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/09/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/09/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/09/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/09/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/09/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/09/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/09/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/09/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/09/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/09/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/09/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/09/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/09/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/09/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*99*	*70-145*	
4-Bromofluorobenzene (SUR)	*119*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*104*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/07/2014	**Site:** Playa Vista		
Sample #: 342996-007	**Client Sample #:** PV-GW-TripBlank-070714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1147742
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/08/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/08/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/08/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/08/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/08/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/08/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/08/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/08/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/08/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/08/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/08/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/08/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/08/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/08/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/08/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/08/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/08/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/08/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/08/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/08/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/08/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/08/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/08/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/08/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/08/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/08/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/08/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/08/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/08/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/08/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/08/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/08/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/08/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/08/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/08/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/08/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/08/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/08/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/08/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/08/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/08/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/08/14	liaoyuanz	
Methylene chloride	0.2 J	1	0.16	0.5	ug/L	07/08/14	liaoyuanz	J

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/07/2014	**Site:** Playa Vista		
Sample #: 342996-007	**Client Sample #:** PV-GW-TripBlank-070714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/08/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/08/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/08/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/08/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/08/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/08/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/08/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/08/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/08/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/08/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/08/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/08/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/08/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/08/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/08/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*103*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*103*	*70-145*	

QCBatchID: QC1147742	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/08/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units		RDL	Notes
QC1147742MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L		0.5	
1,1,1-Trichloroethane	ND	ug/L		0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L		0.5	
1,1,2-Trichloroethane	ND	ug/L		0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L		10	
1,1-Dichloroethane	ND	ug/L		0.5	
1,1-Dichloroethene	ND	ug/L		0.5	
1,1-Dichloropropene	ND	ug/L		0.5	
1,2,3-Trichlorobenzene	ND	ug/L		0.5	
1,2,4-Trichlorobenzene	ND	ug/L		0.5	
1,2,4-Trimethylbenzene	ND	ug/L		0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L		0.5	
1,2-Dibromoethane	ND	ug/L		0.5	
1,2-Dichlorobenzene	ND	ug/L		0.5	
1,2-Dichloroethane	ND	ug/L		0.5	
1,2-Dichloropropane	ND	ug/L		0.5	
1,3,5-Trimethylbenzene	ND	ug/L		0.5	
1,3-Dichlorobenzene	ND	ug/L		0.5	
1,3-Dichloropropane	ND	ug/L		0.5	
1,4-Dichlorobenzene	ND	ug/L		0.5	
2,2-Dichloropropane	ND	ug/L		0.5	
2-Butanone (MEK)	ND	ug/L		5	
2-Chlorotoluene	ND	ug/L		0.5	
4-Chlorotoluene	ND	ug/L		0.5	
4-Isopropyltoluene	ND	ug/L		0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L		5	
Acetone	ND	ug/L		10	
Benzene	ND	ug/L		0.5	
Bromobenzene	ND	ug/L		0.5	
Bromochloromethane	ND	ug/L		0.5	
Bromodichloromethane	ND	ug/L		0.5	
Bromoform	ND	ug/L		0.5	
Bromomethane	ND	ug/L		0.5	
Carbon Tetrachloride	ND	ug/L		0.5	
Chlorobenzene	ND	ug/L		0.5	
Chlorodibromomethane	ND	ug/L		0.5	
Chloroethane	ND	ug/L		0.5	
Chloroform	ND	ug/L		0.5	
Chloromethane	ND	ug/L		0.5	
cis-1,2-Dichloroethene	ND	ug/L		0.5	
cis-1,3-dichloropropene	ND	ug/L		0.5	
Dibromomethane	ND	ug/L		0.5	
Dichlorodifluoromethane	ND	ug/L		0.5	
Ethylbenzene	ND	ug/L		0.5	
Hexachlorobutadiene	ND	ug/L		0.5	
Isopropylbenzene	ND	ug/L		0.5	
m and p-Xylene	ND	ug/L		0.5	
Methylene chloride	ND	ug/L		0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L		3	
Naphthalene	0.5	ug/L		0.5	B

QCBatchID: QC1147742 Analyst: lucy Method: EPA 524.2

Matrix: Water Analyzed: 07/08/2014 Instrument: VOA-MS (group)

Analyte	Blank Result	Units		RDL	Notes
QC1147742MB1					
N-butylbenzene	ND	ug/L		0.5	
N-propylbenzene	ND	ug/L		0.5	
o-Xylene	ND	ug/L		0.5	
Sec-butylbenzene	ND	ug/L		0.5	
Styrene	ND	ug/L		0.5	
Tert-butylbenzene	ND	ug/L		0.5	
Tetrachloroethene	ND	ug/L		0.5	
Toluene	ND	ug/L		0.5	
trans-1,2-dichloroethene	ND	ug/L		0.5	
trans-1,3-dichloropropene	ND	ug/L		0.5	
Trichloroethene	ND	ug/L		0.5	
Trichlorofluoromethane	ND	ug/L		5	
Vinyl Chloride	ND	ug/L		0.5	
Xylenes (Total)	ND	ug/L		0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1147742LCS1											
1,1-Dichloroethene	25		28		ug/L	112			59-172		
Benzene	25		25		ug/L	100			62-137		
Chlorobenzene	25		28		ug/L	112			60-133		
Methyl-t-butyl Ether (MTBE)	25		25		ug/L	100			62-137		
Toluene	25		27		ug/L	108			59-139		
Trichloroethene	25		28		ug/L	112			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1147742MS1, QC1147742MSD1												**Source: 342870-011**
1,1-Dichloroethene	ND	25	25	28	28	ug/L	112	112	0.0	59-172	22	
Benzene	ND	25	25	26	26	ug/L	104	104	0.0	62-137	24	
Chlorobenzene	ND	25	25	26	28	ug/L	104	112	7.4	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	25	27	ug/L	100	108	7.7	62-137	21	
Toluene	ND	25	25	26	27	ug/L	104	108	3.8	59-139	21	
Trichloroethene	0.5	25	25	26	27	ug/L	102	106	3.8	66-142	21	

Notes and Definitions

B	Analyte was present in an associated method blank. Associated sample data was reported with qualifier.
BQ1	No valid test replicates. Result may be greater. Best result was reported with qualifier. Sample toxicity possible.
BQ2	No valid test replicates.
BQ3	Minimum DO is less than 1.0 mg/L. Result may be greater and reported with qualifier.
C	Laboratory Contamination.
D	The sample duplicate RPD was not within control limits, the sample data was reported without further clarification.
DF	Dilution Factor
DW	Sample result is calculated on a dry weigh basis
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
MDL	Method Detection Limit
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
ND	Analyte was not detected or was less than the detection limit.
P	Sample was received without proper preservation according to EPA guidelines.
Q1	Analyte Calibration Verification exceeds criteria and the result was reported with qualifier.
Q2	Analyte calibration was not verified and the result was estimated and reported with qualifier.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated and reported with qualifier.
Q4	Analyte result out of calibration range and was reported with qualifier
RDL	Reporting Detection Limit
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
T	Sample was extracted/analyzed past the holding time.
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
TIC	Tentatively Identified Compounds

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 FAX 714-538-1209

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: CDM SMITH Project: PLAYA 3RD QTR 2014 GW
Date Received: 7/7/14 Sampler's Name: (Yes) No
Sample temperature: _____
Sample(s) received in cooler: (Yes) No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: ✓ Ice ___ Ice Packs ___ Bubble Wrap ___ Styrofoam
___ Paper ___ None ___ Other _____
Cooler Temperature: 4 °C

(Acceptance range is 0 to 6 Deg. C. or arrival on ice; For Microbiology sample ≤10 Deg. C or arrival on ice)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present? *	✓	✓	
If Yes – were they intact?	✓		✓
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments
* CUSTODY SEALS PRESENT & INTACT ON TRIP BLANKS.

Section 5
Was Project Manager notified of discrepancies: Y / N N/A
Project Manager's response: _____

Completed By: _____ Date: 7/7/14

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

Chain of Custody Record

Lab Job No. 342996
Page 1 of 1

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY	CDM Smith	PROJECT NAME:	Playa 3rd QTR 2014 GW
SEND REPORT TO:	Barbara Wells	NUMBER:	10610
EMAIL:	wellsbf@cdmsmith.com	ADDRESS:	
ADDRESS:	111 Academy, Suite 150		
	Irvine CA 92617	P.O. #:	
PHONE:	619-520-0161 FAX: ____	SAMPLED BY:	C. Marvin

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	ANALYSIS REQUEST: VOC's (524.2)	1,4-Dioxane (8270)	SO4, NO3, Cl (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010)	PO4, NO2	DOC (5310B)	TDS	TSS	Hex Cr (218.6)	Total Cr (6020)	As, Pb (6020)	Total Fe (6010)	Total Mn (6010)	Total Ba (6010)	Tol./Diss. Cam 17 (6020/7470)	Carbon Chain (8015)	PAH (8270 SIM)	Bromide (300)
1	PV-GW- SA6-RW1BE-070714	7-7-14	1200	GW	3 voa's	HCL	X																		
2	PV-GW- SA8-RW1BE-		1230		3 voa's	HCL	X																		
3	PV-GW- SA8-RW2BA-		1255		3 voa's	HCL	X																		
4	PV-GW- SA2-RW2BA-		1330		3 voa's	HCL	X																		
5	PV-GW- SA7-RW1BE-		1400		3 voa's	HCL	X																		
6	PV-GW- SA4-RW2BA-		1430		3 voa's	HCL	X																		
7	PV-GW- Trip Blank		—	W	2 voa's	HCL	X																		
8	PV-GW-																								
9	PV-GW-																								
10	PV-GW-																								
11	PV-GW-																								
12	PV-GW-																								
13	PV-GW-																								
14	PV-GW-																								
15	PV-GW-																								

Total No. of Samples: Method of Shipment: Preservative: 1=Ice 2=HCl 3=HNO_3 4=H_2SO_4 5=NaOH 6=Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature:	Signature:	Signature:	Signature:	Signature:	Signature:
Printed Name: Chad Marvin	Printed Name:	Printed Name:	Printed Name:	Printed Name:	Printed Name:
Date: 7/7/14 Time: 15:05	Date: 7/7/14 Time: 15:05	Date: 7/7/14 Time: 17:30	Date: 7/7/14 Time: 1730	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

Associated Laboratories
806 N. Batavia - Orange, CA 92868
Tel (714)771-6900 Fax (714)538-1209
www.associatedlabs.com
Info@associatedlabs.com

ACCREDITED IN ACCORDANCE WITH nelac 04232CA

Client: CDM Smith, Inc.
Address: 111 Academy
Suite 150
Irvine, CA 92617
Attn: Barbara Wells
Project: 10610
Comments: Playa 3rd Qtr 2014

Lab Request: 343250
Report Date: 07/24/2014
Date Received: 07/11/2014
Client ID: 10416

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID
343250-001	PV-GW-TripBlank-071114
343250-002	PV-GW-SA1-RW2BA-071114
343250-003	PV-GW-SA1-RW1BE-071114
343250-004	PV-GW-SA3-RW2BA-071114
343250-005	PV-GW-SA3-RW1BE-071114
343250-006	PV-GW-SA9-RW2BA-071114
343250-007	PV-GW-SA9-RW1BE-071114
343250-008	PV-GW-SA9-RW1BEK-071114

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Nina Prasad
President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 45 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/11/2014	**Site:** Playa Vista		
Sample #: 343250-001	**Client Sample #:** PV-GW-TripBlank-071114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1147874
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/14/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/14/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/14/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/14/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/14/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/14/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/14/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/14/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/14/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/14/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/14/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/14/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/14/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/14/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/14/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/14/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/14/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/14/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/14/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/14/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/14/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/14/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/14/14	liaoyuanz	
Acetone	**1.7 J**	1	0.2	10	ug/L	07/14/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/14/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/14/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/14/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/14/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/14/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/14/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/14/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/14/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/14/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/14/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/14/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/14/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/14/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/14/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/14/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/14/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/14/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/14/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/14/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/14/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/14/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/14/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/14/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/11/2014	**Site:** Playa Vista		
Sample #: 343250-001	**Client Sample #:** PV-GW-TripBlank-071114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/14/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/14/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/14/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/14/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/14/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/14/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/14/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/14/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/14/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/14/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/14/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/14/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/14/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/14/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*107*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*111*	*70-145*	
Toluene-d8 (SUR)	*103*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/11/2014 12:45	**Site:** Playa Vista		
Sample #: 343250-002	**Client Sample #:** PV-GW-SA1-RW2BA-071114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 218.6	**Prep Method:** EPA 218.6						**QCBatchID:**	QC1147913
Hexavalent Chromium	ND	1	0.1	1	ug/L	07/14/14	wyu	
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1147874
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/14/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/14/14	liaoyuanz	
1,1-Dichloroethane	**26**	1	0.32	0.5	ug/L	07/14/14	liaoyuanz	
1,1-Dichloroethene	**0.4 J**	1	0.3	0.5	ug/L	07/14/14	liaoyuanz	J
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/14/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/14/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/14/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/14/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/14/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/14/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/14/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/14/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/14/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/14/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/14/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/14/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/14/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/14/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/14/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/14/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/14/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/14/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/14/14	liaoyuanz	
Acetone	**0.3 J**	1	0.2	10	ug/L	07/14/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/14/14	liaoyuanz	
Benzene	**0.3 J**	1	0.18	0.5	ug/L	07/14/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	07/14/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/14/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/14/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/14/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/14/14	liaoyuanz	
Carbon disulfide	**0.2 J**	1	0.069	0.5	ug/L	07/14/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/14/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/14/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/14/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/14/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/14/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/14/14	liaoyuanz	
cis-1,2-Dichloroethene	**9.4**	1	0.27	0.5	ug/L	07/14/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/14/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/14/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/14/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/14/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/14/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/14/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/11/2014 12:45	**Site:** Playa Vista		
Sample #: 343250-002	**Client Sample #:** PV-GW-SA1-RW2BA-071114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl Iodide	ND	1	0.4	5	ug/L	07/14/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/14/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/14/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/14/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/14/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/14/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/14/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/14/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/14/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/14/14	liaoyuanz	
trans-1,2-dichloroethene	**5.7**	1	0.33	0.5	ug/L	07/14/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/14/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/14/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/14/14	liaoyuanz	
Vinyl Chloride	**22**	1	0.18	0.5	ug/L	07/14/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/14/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*106*	*70-145*	
4-Bromofluorobenzene (SUR)	*104*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*103*	*70-145*	

Method: EPA 6020 *NELAC*	**Prep Method:** EPA 3010A							**QCBatchID:**	QC1147829
Chromium	**3.25 J**	1	0.8	5	ug/L	07/15/14	kedy		J
Method: EPA 8270M	**Prep Method:** EPA 3535							**QCBatchID:**	QC1147972
1,4-Dioxane	**5.2**	1	0.12	1	ug/L	07/18/14	kraymond		

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/11/2014 12:30	**Site:** Playa Vista		
Sample #: 343250-003	**Client Sample #:** PV-GW-SA1-RW1BE-071114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 218.6	**Prep Method:** EPA 218.6						QCBatchID:	QC1147913
Hexavalent Chromium	ND	1	0.1	1	ug/L	07/14/14	wyu	
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1147874
1,1,1,2-Tetrachloroethane	ND	10	2.5	5	ug/L	07/14/14	liaoyuanz	
1,1,1-Trichloroethane	**16**	10	3.8	5	ug/L	07/14/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	10	2.5	5	ug/L	07/14/14	liaoyuanz	
1,1,2-Trichloroethane	ND	10	2.5	5	ug/L	07/14/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	10	2.9	100	ug/L	07/14/14	liaoyuanz	
1,1-Dichloroethane	**110**	10	3.2	5	ug/L	07/14/14	liaoyuanz	
1,1-Dichloroethene	**11**	10	3	5	ug/L	07/14/14	liaoyuanz	
1,1-Dichloropropene	ND	10	2.5	5	ug/L	07/14/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	10	2.8	5	ug/L	07/14/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	10	2.7	5	ug/L	07/14/14	liaoyuanz	
1,2,4-Trimethylbenzene	**7.8**	10	2.8	5	ug/L	07/14/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	10	1.2	5	ug/L	07/14/14	liaoyuanz	
1,2-Dibromoethane	ND	10	1.9	5	ug/L	07/14/14	liaoyuanz	
1,2-Dichlorobenzene	ND	10	2.6	5	ug/L	07/14/14	liaoyuanz	
1,2-Dichloroethane	ND	10	2	5	ug/L	07/14/14	liaoyuanz	
1,2-Dichloropropane	**7.8**	10	3.6	5	ug/L	07/14/14	liaoyuanz	
1,3,5-Trimethylbenzene	**5.4**	10	2.4	5	ug/L	07/14/14	liaoyuanz	
1,3-Dichlorobenzene	ND	10	3.4	5	ug/L	07/14/14	liaoyuanz	
1,3-Dichloropropane	ND	10	1.9	5	ug/L	07/14/14	liaoyuanz	
1,4-Dichlorobenzene	ND	10	4.3	5	ug/L	07/14/14	liaoyuanz	
2,2-Dichloropropane	ND	10	3.2	5	ug/L	07/14/14	liaoyuanz	
2-Butanone (MEK)	ND	10	3	50	ug/L	07/14/14	liaoyuanz	
2-Chlorotoluene	ND	10	3.3	5	ug/L	07/14/14	liaoyuanz	
2-Hexanone	ND	10	11.7	50	ug/L	07/14/14	liaoyuanz	
4-Chlorotoluene	ND	10	3.1	5	ug/L	07/14/14	liaoyuanz	
4-Isopropyltoluene	ND	10	3.2	5	ug/L	07/14/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	10	2	50	ug/L	07/14/14	liaoyuanz	
Acetone	ND	10	2	100	ug/L	07/14/14	liaoyuanz	
Acrylonitrile	ND	10	16	50	ug/L	07/14/14	liaoyuanz	
Benzene	**11**	10	1.8	5	ug/L	07/14/14	liaoyuanz	
Bromobenzene	ND	10	5.3	5	ug/L	07/14/14	liaoyuanz	
Bromochloromethane	ND	10	1.7	5	ug/L	07/14/14	liaoyuanz	
Bromodichloromethane	ND	10	3.1	5	ug/L	07/14/14	liaoyuanz	
Bromoform	ND	10	1.3	5	ug/L	07/14/14	liaoyuanz	
Bromomethane	ND	10	6.8	5	ug/L	07/14/14	liaoyuanz	
Carbon disulfide	**2.3 J**	10	0.69	5	ug/L	07/14/14	liaoyuanz	J
Carbon Tetrachloride	ND	10	2.7	5	ug/L	07/14/14	liaoyuanz	
Chlorobenzene	ND	10	1.9	5	ug/L	07/14/14	liaoyuanz	
Chlorodibromomethane	ND	10	2.1	5	ug/L	07/14/14	liaoyuanz	
Chloroethane	ND	10	4.5	5	ug/L	07/14/14	liaoyuanz	
Chloroform	**71**	10	1.8	5	ug/L	07/14/14	liaoyuanz	
Chloromethane	ND	10	2.7	5	ug/L	07/14/14	liaoyuanz	
cis-1,2-Dichloroethene	**3400**	40	10.8	20	ug/L	07/14/14	liaoyuanz	
cis-1,3-dichloropropene	ND	10	2.5	5	ug/L	07/14/14	liaoyuanz	
Dibromomethane	ND	10	2.3	5	ug/L	07/14/14	liaoyuanz	
Dichlorodifluoromethane	ND	10	3.3	5	ug/L	07/14/14	liaoyuanz	
Ethylbenzene	**36**	10	2.1	5	ug/L	07/14/14	liaoyuanz	
Hexachlorobutadiene	ND	10	5.1	5	ug/L	07/14/14	liaoyuanz	
Isopropylbenzene	**6.7**	10	2.4	5	ug/L	07/14/14	liaoyuanz	
m and p-Xylene	**48**	10	4.5	5	ug/L	07/14/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/11/2014 12:30	**Site:** Playa Vista		
Sample #: 343250-003	**Client Sample #:** PV-GW-SA1-RW1BE-071114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl Iodide	ND	10	4	50	ug/L	07/14/14	liaoyuanz	
Methylene chloride	ND	10	1.6	5	ug/L	07/14/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	10	1.9	30	ug/L	07/14/14	liaoyuanz	
Naphthalene	ND	10	2.5	5	ug/L	07/14/14	liaoyuanz	
N-butylbenzene	ND	10	2.5	5	ug/L	07/14/14	liaoyuanz	
N-propylbenzene	**4.7 J**	10	3.1	5	ug/L	07/14/14	liaoyuanz	J
o-Xylene	**42**	10	2.9	5	ug/L	07/14/14	liaoyuanz	
Sec-butylbenzene	ND	10	3.2	5	ug/L	07/14/14	liaoyuanz	
Styrene	ND	10	2.2	5	ug/L	07/14/14	liaoyuanz	
Tert-butylbenzene	ND	10	4	5	ug/L	07/14/14	liaoyuanz	
Tetrachloroethene	ND	10	1.8	5	ug/L	07/14/14	liaoyuanz	
Toluene	**61**	10	2.4	5	ug/L	07/14/14	liaoyuanz	
trans-1,2-dichloroethene	**100**	10	3.3	5	ug/L	07/14/14	liaoyuanz	
trans-1,3-dichloropropene	ND	10	2.3	5	ug/L	07/14/14	liaoyuanz	
Trichloroethene	**300**	10	3.9	5	ug/L	07/14/14	liaoyuanz	
Trichlorofluoromethane	ND	10	2.5	50	ug/L	07/14/14	liaoyuanz	
Vinyl Chloride	**760**	10	1.8	5	ug/L	07/14/14	liaoyuanz	
Xylenes (Total)	**91**	10	4.5	5	ug/L	07/14/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*92*	*70-145*	
4-Bromofluorobenzene (SUR)	*114*	*70-145*	
Dibromodifluoromethane (SUR)	*101*	*70-145*	
Toluene-d8 (SUR)	*110*	*70-145*	

Method: EPA 6020 *NELAC*	**Prep Method:** EPA 3010A							**QCBatchID:**	QC1147829
Chromium	**2.38 J**	2	1.6	10	ug/L	07/15/14	kedy		J
Method: EPA 8270M	**Prep Method:** EPA 3535							**QCBatchID:**	QC1147972
1,4-Dioxane	**52**	1	0.12	1	ug/L	07/18/14	kraymond		

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/11/2014 13:10	**Site:** Playa Vista		
Sample #: 343250-004	**Client Sample #:** PV-GW-SA3-RW2BA-071114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 218.6	**Prep Method:** EPA 218.6						QCBatchID:	QC1147913
Hexavalent Chromium	ND	1	0.1	1	ug/L	07/14/14	wyu	
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1147874
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/14/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/14/14	liaoyuanz	
1,1-Dichloroethane	**50**	1	0.32	0.5	ug/L	07/14/14	liaoyuanz	
1,1-Dichloroethene	**4.9**	1	0.3	0.5	ug/L	07/14/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/14/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/14/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/14/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/14/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/14/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/14/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/14/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/14/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/14/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/14/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/14/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/14/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/14/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/14/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/14/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/14/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/14/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/14/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/14/14	liaoyuanz	
Acetone	**2.5 J**	1	0.2	10	ug/L	07/14/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/14/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/14/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/14/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/14/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/14/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/14/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/14/14	liaoyuanz	
Carbon disulfide	**0.1 J**	1	0.069	0.5	ug/L	07/14/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/14/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/14/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/14/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/14/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/14/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/14/14	liaoyuanz	
cis-1,2-Dichloroethene	**7.8**	1	0.27	0.5	ug/L	07/14/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/14/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/14/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/14/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/14/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/14/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/14/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/11/2014 13:10	**Site:** Playa Vista		
Sample #: 343250-004	**Client Sample #:** PV-GW-SA3-RW2BA-071114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl Iodide	ND	1	0.4	5	ug/L	07/14/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/14/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/14/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/14/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/14/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/14/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/14/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/14/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/14/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/14/14	liaoyuanz	
trans-1,2-dichloroethene	**4.9**	1	0.33	0.5	ug/L	07/14/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/14/14	liaoyuanz	
Trichloroethene	**1.3**	1	0.39	0.5	ug/L	07/14/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/14/14	liaoyuanz	
Vinyl Chloride	**6.0**	1	0.18	0.5	ug/L	07/14/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/14/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*106*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*111*	*70-145*	
Toluene-d8 (SUR)	*104*	*70-145*	

Method: EPA 6020 *NELAC* **Prep Method:** EPA 3010A **QCBatchID:** QC1147829

Chromium	**2.72 J**	1	0.8	5	ug/L	07/15/14	kedy	J

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/11/2014 13:25	**Site:** Playa Vista		
Sample #: 343250-005	**Client Sample #:** PV-GW-SA3-RW1BE-071114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 218.6	**Prep Method:** EPA 218.6						QCBatchID:	QC1147913
Hexavalent Chromium	ND	1	0.1	1	ug/L	07/14/14	wyu	
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1147874
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/14/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/14/14	liaoyuanz	
1,1-Dichloroethane	18	1	0.32	0.5	ug/L	07/14/14	liaoyuanz	
1,1-Dichloroethene	0.4 J	1	0.3	0.5	ug/L	07/14/14	liaoyuanz	J
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/14/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/14/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/14/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/14/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/14/14	liaoyuanz	
1,2-Dichlorobenzene	1.4	1	0.26	0.5	ug/L	07/14/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/14/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/14/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/14/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/14/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/14/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/14/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/14/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/14/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/14/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/14/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/14/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/14/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/14/14	liaoyuanz	
Acetone	1.8 J	1	0.2	10	ug/L	07/14/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/14/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/14/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/14/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/14/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/14/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/14/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/14/14	liaoyuanz	
Carbon disulfide	0.2 J	1	0.069	0.5	ug/L	07/14/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/14/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/14/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/14/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/14/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/14/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/14/14	liaoyuanz	
cis-1,2-Dichloroethene	7.8	1	0.27	0.5	ug/L	07/14/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/14/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/14/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/14/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/14/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/14/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/14/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/11/2014 13:25	**Site:** Playa Vista		
Sample #: 343250-005	**Client Sample #:** PV-GW-SA3-RW1BE-071114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl Iodide	ND	1	0.4	5	ug/L	07/14/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/14/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/14/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/14/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/14/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/14/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/14/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/14/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/14/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/14/14	liaoyuanz	
trans-1,2-dichloroethene	**10**	1	0.33	0.5	ug/L	07/14/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/14/14	liaoyuanz	
Trichloroethene	**0.5**	1	0.39	0.5	ug/L	07/14/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/14/14	liaoyuanz	
Vinyl Chloride	**46**	1	0.18	0.5	ug/L	07/14/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/14/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*102*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*103*	*70-145*	
Toluene-d8 (SUR)	*104*	*70-145*	

Method: EPA 6020 *NELAC* **Prep Method:** EPA 3010A **QCBatchID:** QC1147829

Chromium	**3.09 J**	1	0.8	5	ug/L	07/15/14	kedy	J

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/11/2014 13:50	**Site:** Playa Vista		
Sample #: 343250-006	**Client Sample #:** PV-GW-SA9-RW2BA-071114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1147874
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/14/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/14/14	liaoyuanz	
1,1-Dichloroethane	1.3	1	0.32	0.5	ug/L	07/14/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/14/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/14/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/14/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/14/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/14/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/14/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/14/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/14/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/14/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/14/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/14/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/14/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/14/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/14/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/14/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/14/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/14/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/14/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/14/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/14/14	liaoyuanz	
Acetone	5.0 J	1	0.2	10	ug/L	07/14/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/14/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/14/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/14/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/14/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/14/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/14/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/14/14	liaoyuanz	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/14/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/14/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/14/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/14/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/14/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/14/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/14/14	liaoyuanz	
cis-1,2-Dichloroethene	11	1	0.27	0.5	ug/L	07/14/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/14/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/14/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/14/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/14/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/14/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/14/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/14/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/14/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client
Sampled: 07/11/2014 13:50	**Site:** Playa Vista	
Sample #: 343250-006	**Client Sample #:** PV-GW-SA9-RW2BA-071114	**Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/14/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/14/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/14/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/14/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/14/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/14/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/14/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/14/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/14/14	liaoyuanz	
trans-1,2-dichloroethene	**2.2**	1	0.33	0.5	ug/L	07/14/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/14/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/14/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/14/14	liaoyuanz	
Vinyl Chloride	**7.9**	1	0.18	0.5	ug/L	07/14/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/14/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*100*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*110*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/11/2014 14:15	**Site:** Playa Vista		
Sample #: 343250-007	**Client Sample #:** PV-GW-SA9-RW1BE-071114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1147874
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/15/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/15/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/15/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/15/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/15/14	liaoyuanz	
1,1-Dichloroethane	**53**	1	0.32	0.5	ug/L	07/15/14	liaoyuanz	
1,1-Dichloroethene	**0.5**	1	0.3	0.5	ug/L	07/15/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/15/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/15/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/15/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/15/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/15/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/15/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/15/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/15/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/15/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/15/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/15/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/15/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/15/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/15/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/15/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/15/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/15/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/15/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/15/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/15/14	liaoyuanz	
Acetone	**0.7 J**	1	0.2	10	ug/L	07/15/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/15/14	liaoyuanz	
Benzene	**0.3 J**	1	0.18	0.5	ug/L	07/15/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	07/15/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/15/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/15/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/15/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/15/14	liaoyuanz	
Carbon disulfide	**0.2 J**	1	0.069	0.5	ug/L	07/15/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/15/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/15/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/15/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/15/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/15/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/15/14	liaoyuanz	
cis-1,2-Dichloroethene	**220**	10	2.7	5	ug/L	07/15/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/15/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/15/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/15/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/15/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/15/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/15/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/15/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/15/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/15/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/11/2014 14:15	**Site:** Playa Vista				
Sample #: 343250-007	**Client Sample #:** PV-GW-SA9-RW1BE-071114			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/15/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/15/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/15/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/15/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/15/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/15/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/15/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/15/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/15/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/15/14	liaoyuanz	
trans-1,2-dichloroethene	**36**	1	0.33	0.5	ug/L	07/15/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/15/14	liaoyuanz	
Trichloroethene	**3.7**	1	0.39	0.5	ug/L	07/15/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/15/14	liaoyuanz	
Vinyl Chloride	**240**	10	1.8	5	ug/L	07/15/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/15/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*98*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*102*	*70-145*	
Toluene-d8 (SUR)	*106*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/11/2014 14:17	**Site:** Playa Vista		
Sample #: 343250-008	**Client Sample #:** PV-GW-SA9-RW1BEK-071114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1147874
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/15/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/15/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/15/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/15/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/15/14	liaoyuanz	
1,1-Dichloroethane	54	1	0.32	0.5	ug/L	07/15/14	liaoyuanz	
1,1-Dichloroethene	0.5	1	0.3	0.5	ug/L	07/15/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/15/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/15/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/15/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/15/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/15/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/15/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/15/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/15/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/15/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/15/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/15/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/15/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/15/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/15/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/15/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/15/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/15/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/15/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/15/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/15/14	liaoyuanz	
Acetone	1.5 J	1	0.2	10	ug/L	07/15/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/15/14	liaoyuanz	
Benzene	0.4 J	1	0.18	0.5	ug/L	07/15/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	07/15/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/15/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/15/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/15/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/15/14	liaoyuanz	
Carbon disulfide	0.2 J	1	0.069	0.5	ug/L	07/15/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/15/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/15/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/15/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/15/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/15/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/15/14	liaoyuanz	
cis-1,2-Dichloroethene	230	10	2.7	5	ug/L	07/15/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/15/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/15/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/15/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/15/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/15/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/15/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/15/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/15/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/15/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/11/2014 14:17	**Site:** Playa Vista		
Sample #: 343250-008	**Client Sample #:** PV-GW-SA9-RW1BEK-071114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/15/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/15/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/15/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/15/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/15/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/15/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/15/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/15/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/15/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/15/14	liaoyuanz	
trans-1,2-dichloroethene	**36**	1	0.33	0.5	ug/L	07/15/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/15/14	liaoyuanz	
Trichloroethene	**0.8**	1	0.39	0.5	ug/L	07/15/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/15/14	liaoyuanz	
Vinyl Chloride	**260**	10	1.8	5	ug/L	07/15/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/15/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*97*	*70-145*	
4-Bromofluorobenzene (SUR)	*104*	*70-145*	
Dibromodifluoromethane (SUR)	*99*	*70-145*	
Toluene-d8 (SUR)	*104*	*70-145*	

QCBatchID: QC1147829 Analyst: wyu Method: EPA 6020

Matrix: Water Analyzed: 07/14/2014 Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units		RDL	Notes
QC1147829MB1					
Chromium	ND	ug/L		5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1147829LCS1											
Chromium	50		51.1		ug/L	102			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1147829MS1, QC1147829MSD1												**Source: 343250-002**
Chromium	3.25	50	50	34.0	34.0	ug/L	62	62	0.0	75-125	20	M

QCBatchID: QC1147874	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/14/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units		RDL	Notes
QC1147874MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L		0.5	
1,1,1-Trichloroethane	ND	ug/L		0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L		0.5	
1,1,2-Trichloroethane	ND	ug/L		0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L		10	
1,1-Dichloroethane	ND	ug/L		0.5	
1,1-Dichloroethene	ND	ug/L		0.5	
1,1-Dichloropropene	ND	ug/L		0.5	
1,2,3-Trichlorobenzene	ND	ug/L		0.5	
1,2,4-Trichlorobenzene	ND	ug/L		0.5	
1,2,4-Trimethylbenzene	ND	ug/L		0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L		0.5	
1,2-Dibromoethane	ND	ug/L		0.5	
1,2-Dichlorobenzene	ND	ug/L		0.5	
1,2-Dichloroethane	ND	ug/L		0.5	
1,2-Dichloropropane	ND	ug/L		0.5	
1,3,5-Trimethylbenzene	ND	ug/L		0.5	
1,3-Dichlorobenzene	ND	ug/L		0.5	
1,3-Dichloropropane	ND	ug/L		0.5	
1,4-Dichlorobenzene	ND	ug/L		0.5	
2,2-Dichloropropane	ND	ug/L		0.5	
2-Butanone (MEK)	ND	ug/L		5	
2-Chlorotoluene	ND	ug/L		0.5	
4-Chlorotoluene	ND	ug/L		0.5	
4-Isopropyltoluene	ND	ug/L		0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L		5	
Acetone	ND	ug/L		10	
Benzene	ND	ug/L		0.5	
Bromobenzene	ND	ug/L		0.5	
Bromochloromethane	ND	ug/L		0.5	
Bromodichloromethane	ND	ug/L		0.5	
Bromoform	ND	ug/L		0.5	
Bromomethane	ND	ug/L		0.5	
Carbon Tetrachloride	ND	ug/L		0.5	
Chlorobenzene	ND	ug/L		0.5	
Chlorodibromomethane	ND	ug/L		0.5	
Chloroethane	ND	ug/L		0.5	
Chloroform	ND	ug/L		0.5	
Chloromethane	ND	ug/L		0.5	
cis-1,2-Dichloroethene	ND	ug/L		0.5	
cis-1,3-dichloropropene	ND	ug/L		0.5	
Dibromomethane	ND	ug/L		0.5	
Dichlorodifluoromethane	ND	ug/L		0.5	
Ethylbenzene	ND	ug/L		0.5	
Hexachlorobutadiene	ND	ug/L		0.5	
Isopropylbenzene	ND	ug/L		0.5	
m and p-Xylene	ND	ug/L		0.5	
Methylene chloride	ND	ug/L		0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L		3	
Naphthalene	ND	ug/L		0.5	

QCBatchID: QC1147874 Analyst: lucy Method: EPA 524.2

Matrix: Water Analyzed: 07/14/2014 Instrument: VOA-MS (group)

Analyte	Blank Result	Units		RDL	Notes
QC1147874MB1					
N-butylbenzene	ND	ug/L		0.5	
N-propylbenzene	ND	ug/L		0.5	
o-Xylene	ND	ug/L		0.5	
Sec-butylbenzene	ND	ug/L		0.5	
Styrene	ND	ug/L		0.5	
Tert-butylbenzene	ND	ug/L		0.5	
Tetrachloroethene	ND	ug/L		0.5	
Toluene	ND	ug/L		0.5	
trans-1,2-dichloroethene	ND	ug/L		0.5	
trans-1,3-dichloropropene	ND	ug/L		0.5	
Trichloroethene	ND	ug/L		0.5	
Trichlorofluoromethane	ND	ug/L		5	
Vinyl Chloride	ND	ug/L		0.5	
Xylenes (Total)	ND	ug/L		0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1147874LCS1											
1,1-Dichloroethene	25		28		ug/L	112			59-172		
Benzene	25		26		ug/L	104			62-137		
Chlorobenzene	25		27		ug/L	108			60-133		
Methyl-t-butyl Ether (MTBE)	25		24		ug/L	96			62-137		
Toluene	25		26		ug/L	104			59-139		
Trichloroethene	25		27		ug/L	108			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1147874MS1, QC1147874MSD1												Source: **343250-005**
1,1-Dichloroethene	0.4	25	25	28	27	ug/L	110	106	3.6	59-172	22	
Benzene	ND	25	25	25	24	ug/L	100	96	4.1	62-137	24	
Chlorobenzene	ND	25	25	26	26	ug/L	104	104	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	24	22	ug/L	96	88	8.7	62-137	21	
Toluene	ND	25	25	26	26	ug/L	104	104	0.0	59-139	21	
Trichloroethene	0.5	25	25	27	26	ug/L	106	102	3.8	66-142	21	

QCBatchID: QC1147913 Analyst: wyu Method: EPA 218.6

Matrix: Water Analyzed: 07/16/2014 Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units		RDL	Notes
QC1147913MB1					
Hexavalent Chromium	ND	ug/L		1	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1147913LCS1											
Hexavalent Chromium	50		53.3		ug/L	107			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1147913MS1, QC1147913MSD1												**Source: 343250-002**
Hexavalent Chromium	ND	50	50	52.8	52.8	ug/L	106	106	0.0	75-125	20	
QC1147913MS2, QC1147913MSD2												**Source: 343369-001**
Hexavalent Chromium	ND	50	50	49.1	51.7	ug/L	98	103	5.2	75-125	20	

QCBatchID: QC1147972 Analyst: kraymond Method: EPA 8270M

Matrix: Water Analyzed: 07/18/2014 Instrument: SVOA-MS (group)

Blank Summary

Analyte	Blank Result	Units		RDL	Notes
QC1147972MB1					
1,4-Dioxane	ND	ug/L		1	
N-nitrosodiethylamine (NDEA)	ND	ug/L		2	
N-Nitrosodimethylamine (NDMA)	ND	ug/L		2	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1147972LCS1, QC1147972LCSD1											
1,4-Dioxane	20	20	21	21	ug/L	105	105	0	65-135	35	

Notes and Definitions

B	Analyte was present in an associated method blank. Associated sample data was reported with qualifier.
BQ1	No valid test replicates. Result may be greater. Best result was reported with qualifier. Sample toxicity possible.
BQ2	No valid test replicates.
BQ3	Minimum DO is less than 1.0 mg/L. Result may be greater and reported with qualifier.
C	Laboratory Contamination.
D	The sample duplicate RPD was not within control limits, the sample data was reported without further clarification.
DF	Dilution Factor
DW	Sample result is calculated on a dry weigh basis
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
MDL	Method Detection Limit
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
ND	Analyte was not detected or was less than the detection limit.
P	Sample was received without proper preservation according to EPA guidelines.
Q1	Analyte Calibration Verification exceeds criteria and the result was reported with qualifier.
Q2	Analyte calibration was not verified and the result was estimated and reported with qualifier.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated and reported with qualifier.
Q4	Analyte result out of calibration range and was reported with qualifier
RDL	Reporting Detection Limit
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
T	Sample was extracted/analyzed past the holding time.
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
TIC	Tentatively Identified Compounds

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 FAX 714-538-1209

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: CDM Project: #10640
Date Received: 7/11/14 Sampler's Name: (Yes) No
Sample temperature: _____
Sample(s) received in cooler: (Yes) No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: U Ice ____ Ice Packs ___ Bubble Wrap ___ Styrofoam
____ Paper ____ None ___ Other _____
Cooler Temperature: 1°C

(Acceptance range is 0 to 6 Deg. C. or arrival on ice; For Microbiology sample ≤10 Deg. C or arrival on ice)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present?			✓
If Yes – were they intact?			✓
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		
Was total residual chlorine measured (Fish Bioassay samples only)? *		✓	

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments

Section 5
Was Project Manager notified of discrepancies: Y / N N/A
Project Manager's response: _____

Completed By: _____ Date: 7/11/14.

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

Chain of Custody Record

Lab Job No. 343250
Page 1 of 1

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY	CDM Smith	PROJECT NAME:	Playa 3rd QTR 2014
SEND REPORT TO:	Barbara Wells	NUMBER:	10610
EMAIL:	wellsbf@cdmsmith.com	ADDRESS:	
ADDRESS:	111 Academy, Suite 150		
	Irvine CA 92617	P.O. #:	
PHONE:	619-520-0161 FAX:	SAMPLED BY:	C. Marvin / R. Roberts

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	ANALYSIS REQUEST: VOC's (624.2)	1,4-Dioxane (8270)	SO4, NO3, Cl (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010)	PO4, NO2	DOC (5310B)	TDS	TSS	Hex Cr (218.6)	Total Cr (6020)	As, Pb (6020)	Total Fe (6010)	Total Mn (6010)	Total Ba (6010)	Tot./Diss. Cam 17 (6020/7470)	Carbon Chain (8015)	PAH (8270 SIM)	Bromide (300)
1	PV-GW-TripBlank-071114	7-11-14	—	W	2 voa's	HCl	X																		
2	PV-GW-SA1-RW2BA-		1245	GW	3 voa's 2 poly 1 Amb	HCl HNO3	X	X								X	X								
3	PV-GW-SA1-RW1BE-		1230		3 voa's 2 poly 1 Amb	HCl HNO3	X	X								X	X								
4	PV-GW-SA3-RW2BA-		1310		3 voa's 2 poly's	HCl HNO3	X									X	X								
5	PV-GW-SA3-RW1BE-		1325		3 voa's 2 poly's	HCl HNO3	X									X	X								
6	PV-GW-SA9-RW2BA-		1350		3 voa's	HCl	X																		
7	PV-GW-SA9-RW1BE-		1415		3 voa's	HCl	X																		
8	PV-GW-SA9-RW1BE(K-	↓	1417	↓	3 voa's	HCl	X																		
9	PV-GW-																								
10	PV-GW-																								
11	PV-GW-																								
12	PV-GW-																								
13	PV-GW-																								
14	PV-GW-																								
15	PV-GW-																								

Total No. of Samples: Method of Shipment: Preservative: 1=Ice 2=HCl 3=HNO_3 4=H_2SO_4 5=NaOH 6=Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature: Chad Marvin	Signature:	Signature:	Signature:	Signature:	Signature:
Printed Name: Chad Marvin	Printed Name: RAW	Printed Name: RAW	Printed Name:	Printed Name:	Printed Name:
Date: 7-11-14 Time: 14:40	Date: 7/11/14 Time: 14:40	Date: 7/11/14 Time: 16:54	Date: 7/11/14 Time: 17:00	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

Associated Laboratories
806 N. Batavia - Orange, CA 92868
Tel (714)771-6900 Fax (714)538-1209
www.associatedlabs.com
Info@associatedlabs.com

ACCREDITED IN ACCORDANCE WITH nelac
04232CA

Client: CDM Smith, Inc.
Address: 111 Academy
Suite 150
Irvine, CA 92617
Attn: Barbara Wells
Project: 10610
Comments: Playa 3rd Qtr 2014

Lab Request: 343320
Report Date: 07/29/2014
Date Received: 07/14/2014
Client ID: 10416

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID	Sample #	Client Sample ID	Sample #	Client Sample ID
343320-002	PV-GW-SA6-DPE1-071414	343320-013	PV-GW-SA4-1BE-071414	343320-025	PV-GW-C-147N-071414
343320-003	PV-GW-SA6-DPE2-071414	343320-014	PV-GW-SA4-3BE-071414		
343320-004	PV-GW-SA6-DPE3-071414	343320-015	PV-GW-SA4-4BE-071414		
343320-005	PV-GW-SA6-DPE4-071414	343320-016	PV-GW-SA6-1BA-071414		
343320-006	PV-GW-SA6-DPE5-071414	343320-017	PV-GW-SA6-1BAK-071414		
343320-007	PV-GW-SA6-DPE6-071414	343320-018	PV-GW-SA6-1BE-071414		
343320-008	PV-GW-SA6-DPE7-071414	343320-019	PV-GW-SA6-2BE-071414		
343320-009	PV-GW-SA5-DPE1-071414	343320-020	PV-GW-SA6-5BE-071414		
343320-010	PV-GW-SA5-DPE2-071414	343320-021	PV-GW-SA6-4BE-071414		
343320-011	PV-GW-SA5-DPE3-071414	343320-022	PV-GW-SA6-3BE-071414		
343320-012	PV-GW-SA4-2ABE-071414	343320-023	PV-GW-C-147-071414		
		343320-024	PV-GW-C-148-071414		

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Nina Prasad
President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 45 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client
Sampled: 07/14/2014 08:15	**Site:**	
Sample #: 343320-002	**Client Sample #:** PV-GW-SA6-DPE1-071414	**Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1147908
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/15/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/15/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/15/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/15/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/15/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/15/14	liaoyuanz	
1,1-Dichloroethene	0.7	1	0.3	0.5	ug/L	07/15/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/15/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/15/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/15/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/15/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/15/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/15/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/15/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/15/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/15/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/15/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/15/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/15/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/15/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/15/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/15/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/15/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/15/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/15/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/15/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/15/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/15/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/15/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/15/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/15/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/15/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/15/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/15/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/15/14	liaoyuanz	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/15/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/15/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/15/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/15/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/15/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/15/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/15/14	liaoyuanz	
cis-1,2-Dichloroethene	120	1	0.27	0.5	ug/L	07/15/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/15/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/15/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/15/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/15/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/15/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/15/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/15/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/15/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/15/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 08:15	**Site:**		
Sample #: 343320-002	**Client Sample #:** PV-GW-SA6-DPE1-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/15/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/15/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/15/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/15/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/15/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/15/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/15/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/15/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/15/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/15/14	liaoyuanz	
trans-1,2-dichloroethene	4.2	1	0.33	0.5	ug/L	07/15/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/15/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/15/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/15/14	liaoyuanz	
Vinyl Chloride	23	1	0.18	0.5	ug/L	07/15/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/15/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 08:35	**Site:**		
Sample #: 343320-003	**Client Sample #:** PV-GW-SA6-DPE2-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148016
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/18/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/18/14	liaoyuanz	
1,1-Dichloroethane	0.5	1	0.32	0.5	ug/L	07/18/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/18/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/18/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/18/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/18/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/18/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/18/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/18/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/18/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/18/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/18/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/18/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/18/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/18/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/18/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/18/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/18/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/18/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/18/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/18/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/18/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/18/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/18/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/18/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/18/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/18/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/18/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/18/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/18/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/18/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/18/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/18/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/18/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/18/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/18/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/18/14	liaoyuanz	
cis-1,2-Dichloroethene	1.7	1	0.27	0.5	ug/L	07/18/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/18/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/18/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/18/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/18/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/18/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/18/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/18/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/18/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 08:35	**Site:**		
Sample #: 343320-003	**Client Sample #:** PV-GW-SA6-DPE2-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/18/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/18/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/18/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/18/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/18/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/18/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/18/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/18/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/18/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/18/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/18/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/18/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/18/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/18/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*102*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*105*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 08:50	**Site:**		
Sample #: 343320-004	**Client Sample #:** PV-GW-SA6-DPE3-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1147908
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/16/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/16/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/16/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/16/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/16/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/16/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/16/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/16/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/16/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/16/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/16/14	liaoyuanz	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/16/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/16/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/16/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/16/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/14/2014 08:50	**Site:**				
Sample #: 343320-004	**Client Sample #:** PV-GW-SA6-DPE3-071414			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/16/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/16/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/16/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/16/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/16/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/16/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*109*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*103*	*70-145*	

Matrix: Water	Client: CDM Smith, Inc.	Collector: Client	
Sampled: 07/14/2014 09:10	Site:		
Sample #: 343320-005	Client Sample #: PV-GW-SA6-DPE4-071414	Sample Type:	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID:	QC1147908
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/16/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/16/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/16/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/16/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/16/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/16/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/16/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/16/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/16/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/16/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/16/14	liaoyuanz	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/16/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,2-Dichloroethene	5.2	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/16/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/16/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/16/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 09:10	**Site:**		
Sample #: 343320-005	**Client Sample #:** PV-GW-SA6-DPE4-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/16/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/16/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/16/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/16/14	liaoyuanz	
Tetrachloroethene	**1.7**	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,2-dichloroethene	**0.8**	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Trichloroethene	**0.5**	1	0.39	0.5	ug/L	07/16/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/16/14	liaoyuanz	
Vinyl Chloride	**0.5**	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*100*	*70-145*	
4-Bromofluorobenzene (SUR)	*104*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 09:25	**Site:**		
Sample #: 343320-006	**Client Sample #:** PV-GW-SA6-DPE5-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1147908
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/16/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/16/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/16/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/16/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/16/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/16/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/16/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/16/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/16/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/16/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/16/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/16/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,2-Dichloroethene	3.6	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/16/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/16/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/16/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 09:25	**Site:**		
Sample #: 343320-006	**Client Sample #:** PV-GW-SA6-DPE5-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/16/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/16/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/16/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/16/14	liaoyuanz	
Tetrachloroethene	**5.5**	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,2-dichloroethene	**1.5**	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Trichloroethene	**2.5**	1	0.39	0.5	ug/L	07/16/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/16/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*107*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Matrix: Water	Client: CDM Smith, Inc.	Collector: Client	
Sampled: 07/14/2014 09:45	Site:		
Sample #: 343320-007	Client Sample #: PV-GW-SA6-DPE6-071414	Sample Type:	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID:	QC1148016
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/18/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/18/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/18/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/18/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/18/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/18/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/18/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/18/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/18/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/18/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/18/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/18/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/18/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/18/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/18/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/18/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/18/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/18/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/18/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/18/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/18/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/18/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/18/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/18/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/18/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/18/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/18/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/18/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/18/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/18/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/18/14	liaoyuanz	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/18/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/18/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/18/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/18/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/18/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/18/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/18/14	liaoyuanz	
cis-1,2-Dichloroethene	2.1	1	0.27	0.5	ug/L	07/18/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/18/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/18/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/18/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/18/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/18/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/18/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/18/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/18/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 09:45	**Site:**		
Sample #: 343320-007	**Client Sample #:** PV-GW-SA6-DPE6-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/18/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/18/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/18/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/18/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/18/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/18/14	liaoyuanz	
Tetrachloroethene	34	1	0.18	0.5	ug/L	07/18/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/18/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/18/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/18/14	liaoyuanz	
Trichloroethene	5.4	1	0.39	0.5	ug/L	07/18/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/18/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/18/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/18/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*99*	*70-145*	
4-Bromofluorobenzene (SUR)	*110*	*70-145*	
Dibromodifluoromethane (SUR)	*105*	*70-145*	
Toluene-d8 (SUR)	*104*	*70-145*	

Matrix: Water	Client: CDM Smith, Inc.	Collector: Client	
Sampled: 07/14/2014 10:00	Site:		
Sample #: 343320-008	Client Sample #: PV-GW-SA6-DPE7-071414	Sample Type:	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID: QC1148016	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/18/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/18/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/18/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/18/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/18/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/18/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/18/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/18/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/18/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/18/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/18/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/18/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/18/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/18/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/18/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/18/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/18/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/18/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/18/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/18/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/18/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/18/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/18/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/18/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/18/14	liaoyuanz	
Benzene	0.8	1	0.18	0.5	ug/L	07/18/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/18/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/18/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/18/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/18/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/18/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/18/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/18/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/18/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/18/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/18/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/18/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/18/14	liaoyuanz	
cis-1,2-Dichloroethene	28	1	0.27	0.5	ug/L	07/18/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/18/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/18/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/18/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/18/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/18/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/18/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/18/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/18/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 10:00	**Site:**		
Sample #: 343320-008	**Client Sample #:** PV-GW-SA6-DPE7-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/18/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/18/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/18/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/18/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/18/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/18/14	liaoyuanz	
Tetrachloroethene	1.4	1	0.18	0.5	ug/L	07/18/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/18/14	liaoyuanz	
trans-1,2-dichloroethene	2.3	1	0.33	0.5	ug/L	07/18/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/18/14	liaoyuanz	
Trichloroethene	0.6	1	0.39	0.5	ug/L	07/18/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/18/14	liaoyuanz	
Vinyl Chloride	4.9	1	0.18	0.5	ug/L	07/18/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/18/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*100*	*70-145*	
4-Bromofluorobenzene (SUR)	*115*	*70-145*	
Dibromodifluoromethane (SUR)	*105*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Matrix: Water	Client: CDM Smith, Inc.	Collector: Client	
Sampled: 07/14/2014 10:20	Site:		
Sample #: 343320-009	Client Sample #: PV-GW-SA5-DPE1-071414	Sample Type:	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID:	QC1147908
1,1,1,2-Tetrachloroethane	ND	10	2.5	5	ug/L	07/16/14	liaoyuanz	
1,1,1-Trichloroethane	ND	10	3.8	5	ug/L	07/16/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	10	2.5	5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichloroethane	ND	10	2.5	5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	10	2.9	100	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethane	ND	10	3.2	5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethene	ND	10	3	5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloropropene	ND	10	2.5	5	ug/L	07/16/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	10	2.8	5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	10	2.7	5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trimethylbenzene	470	10	2.8	5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	10	1.2	5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromoethane	ND	10	1.9	5	ug/L	07/16/14	liaoyuanz	
1,2-Dichlorobenzene	ND	10	2.6	5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloroethane	ND	10	2	5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloropropane	ND	10	3.6	5	ug/L	07/16/14	liaoyuanz	
1,3,5-Trimethylbenzene	140	10	2.4	5	ug/L	07/16/14	liaoyuanz	
1,3-Dichlorobenzene	ND	10	3.4	5	ug/L	07/16/14	liaoyuanz	
1,3-Dichloropropane	ND	10	1.9	5	ug/L	07/16/14	liaoyuanz	
1,4-Dichlorobenzene	ND	10	4.3	5	ug/L	07/16/14	liaoyuanz	
2,2-Dichloropropane	ND	10	3.2	5	ug/L	07/16/14	liaoyuanz	
2-Butanone (MEK)	ND	10	3	50	ug/L	07/16/14	liaoyuanz	
2-Chlorotoluene	ND	10	3.3	5	ug/L	07/16/14	liaoyuanz	
2-Hexanone	ND	10	11.7	50	ug/L	07/16/14	liaoyuanz	
4-Chlorotoluene	ND	10	3.1	5	ug/L	07/16/14	liaoyuanz	
4-Isopropyltoluene	ND	10	3.2	5	ug/L	07/16/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	10	2	50	ug/L	07/16/14	liaoyuanz	
Acetone	11 J	10	2	100	ug/L	07/16/14	liaoyuanz	J
Acrylonitrile	ND	10	16	50	ug/L	07/16/14	liaoyuanz	
Benzene	1100	10	1.8	5	ug/L	07/16/14	liaoyuanz	
Bromobenzene	ND	10	5.3	5	ug/L	07/16/14	liaoyuanz	
Bromochloromethane	ND	10	1.7	5	ug/L	07/16/14	liaoyuanz	
Bromodichloromethane	ND	10	3.1	5	ug/L	07/16/14	liaoyuanz	
Bromoform	ND	10	1.3	5	ug/L	07/16/14	liaoyuanz	
Bromomethane	ND	10	6.8	5	ug/L	07/16/14	liaoyuanz	
Carbon disulfide	2.2 J	10	0.69	5	ug/L	07/16/14	liaoyuanz	J
Carbon Tetrachloride	ND	10	2.7	5	ug/L	07/16/14	liaoyuanz	
Chlorobenzene	ND	10	1.9	5	ug/L	07/16/14	liaoyuanz	
Chlorodibromomethane	ND	10	2.1	5	ug/L	07/16/14	liaoyuanz	
Chloroethane	ND	10	4.5	5	ug/L	07/16/14	liaoyuanz	
Chloroform	ND	10	1.8	5	ug/L	07/16/14	liaoyuanz	
Chloromethane	ND	10	2.7	5	ug/L	07/16/14	liaoyuanz	
cis-1,2-Dichloroethene	4.0 J	10	2.7	5	ug/L	07/16/14	liaoyuanz	J
cis-1,3-dichloropropene	ND	10	2.5	5	ug/L	07/16/14	liaoyuanz	
Dibromomethane	ND	10	2.3	5	ug/L	07/16/14	liaoyuanz	
Dichlorodifluoromethane	ND	10	3.3	5	ug/L	07/16/14	liaoyuanz	
Ethylbenzene	540	10	2.1	5	ug/L	07/16/14	liaoyuanz	
Hexachlorobutadiene	ND	10	5.1	5	ug/L	07/16/14	liaoyuanz	
Isopropylbenzene	29	10	2.4	5	ug/L	07/16/14	liaoyuanz	
m and p-Xylene	560	10	4.5	5	ug/L	07/16/14	liaoyuanz	
Methyl Iodide	ND	10	4	50	ug/L	07/16/14	liaoyuanz	
Methylene chloride	ND	10	1.6	5	ug/L	07/16/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client
Sampled: 07/14/2014 10:20	**Site:**	
Sample #: 343320-009	**Client Sample #:** PV-GW-SA5-DPE1-071414	**Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	10	1.9	30	ug/L	07/16/14	liaoyuanz	
Naphthalene	57	10	2.5	5	ug/L	07/16/14	liaoyuanz	
N-butylbenzene	6.2	10	2.5	5	ug/L	07/16/14	liaoyuanz	
N-propylbenzene	83	10	3.1	5	ug/L	07/16/14	liaoyuanz	
o-Xylene	170	10	2.9	5	ug/L	07/16/14	liaoyuanz	
Sec-butylbenzene	ND	10	3.2	5	ug/L	07/16/14	liaoyuanz	
Styrene	ND	10	2.2	5	ug/L	07/16/14	liaoyuanz	
Tert-butylbenzene	ND	10	4	5	ug/L	07/16/14	liaoyuanz	
Tetrachloroethene	ND	10	1.8	5	ug/L	07/16/14	liaoyuanz	
Toluene	800	10	2.4	5	ug/L	07/16/14	liaoyuanz	
trans-1,2-dichloroethene	ND	10	3.3	5	ug/L	07/16/14	liaoyuanz	
trans-1,3-dichloropropene	ND	10	2.3	5	ug/L	07/16/14	liaoyuanz	
Trichloroethene	ND	10	3.9	5	ug/L	07/16/14	liaoyuanz	
Trichlorofluoromethane	ND	10	2.5	50	ug/L	07/16/14	liaoyuanz	
Vinyl Chloride	ND	10	1.8	5	ug/L	07/16/14	liaoyuanz	
Xylenes (Total)	730	10	4.5	5	ug/L	07/16/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*92*	*70-145*	
4-Bromofluorobenzene (SUR)	*110*	*70-145*	
Dibromodifluoromethane (SUR)	*97*	*70-145*	
Toluene-d8 (SUR)	*109*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 10:40	**Site:**		
Sample #: 343320-010	**Client Sample #:** PV-GW-SA5-DPE2-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID:	QC1148016
1,1,1,2-Tetrachloroethane	ND	10	2.5	5	ug/L	07/18/14	liaoyuanz	
1,1,1-Trichloroethane	ND	10	3.8	5	ug/L	07/18/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	10	2.5	5	ug/L	07/18/14	liaoyuanz	
1,1,2-Trichloroethane	ND	10	2.5	5	ug/L	07/18/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	10	2.9	100	ug/L	07/18/14	liaoyuanz	
1,1-Dichloroethane	ND	10	3.2	5	ug/L	07/18/14	liaoyuanz	
1,1-Dichloroethene	ND	10	3	5	ug/L	07/18/14	liaoyuanz	
1,1-Dichloropropene	ND	10	2.5	5	ug/L	07/18/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	10	2.8	5	ug/L	07/18/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	10	2.7	5	ug/L	07/18/14	liaoyuanz	
1,2,4-Trimethylbenzene	290	10	2.8	5	ug/L	07/18/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	10	1.2	5	ug/L	07/18/14	liaoyuanz	
1,2-Dibromoethane	ND	10	1.9	5	ug/L	07/18/14	liaoyuanz	
1,2-Dichlorobenzene	ND	10	2.6	5	ug/L	07/18/14	liaoyuanz	
1,2-Dichloroethane	ND	10	2	5	ug/L	07/18/14	liaoyuanz	
1,2-Dichloropropane	ND	10	3.6	5	ug/L	07/18/14	liaoyuanz	
1,3,5-Trimethylbenzene	58	10	2.4	5	ug/L	07/18/14	liaoyuanz	
1,3-Dichlorobenzene	ND	10	3.4	5	ug/L	07/18/14	liaoyuanz	
1,3-Dichloropropane	ND	10	1.9	5	ug/L	07/18/14	liaoyuanz	
1,4-Dichlorobenzene	ND	10	4.3	5	ug/L	07/18/14	liaoyuanz	
2,2-Dichloropropane	ND	10	3.2	5	ug/L	07/18/14	liaoyuanz	
2-Butanone (MEK)	ND	10	3	50	ug/L	07/18/14	liaoyuanz	
2-Chlorotoluene	ND	10	3.3	5	ug/L	07/18/14	liaoyuanz	
2-Hexanone	ND	10	11.7	50	ug/L	07/18/14	liaoyuanz	
4-Chlorotoluene	ND	10	3.1	5	ug/L	07/18/14	liaoyuanz	
4-Isopropyltoluene	6.0	10	3.2	5	ug/L	07/18/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	10	2	50	ug/L	07/18/14	liaoyuanz	
Acetone	15 J	10	2	100	ug/L	07/18/14	liaoyuanz	J
Acrylonitrile	ND	10	16	50	ug/L	07/18/14	liaoyuanz	
Benzene	430	10	1.8	5	ug/L	07/18/14	liaoyuanz	
Bromobenzene	ND	10	5.3	5	ug/L	07/18/14	liaoyuanz	
Bromochloromethane	ND	10	1.7	5	ug/L	07/18/14	liaoyuanz	
Bromodichloromethane	ND	10	3.1	5	ug/L	07/18/14	liaoyuanz	
Bromoform	ND	10	1.3	5	ug/L	07/18/14	liaoyuanz	
Bromomethane	ND	10	6.8	5	ug/L	07/18/14	liaoyuanz	
Carbon disulfide	ND	10	0.69	5	ug/L	07/18/14	liaoyuanz	
Carbon Tetrachloride	ND	10	2.7	5	ug/L	07/18/14	liaoyuanz	
Chlorobenzene	ND	10	1.9	5	ug/L	07/18/14	liaoyuanz	
Chlorodibromomethane	ND	10	2.1	5	ug/L	07/18/14	liaoyuanz	
Chloroethane	ND	10	4.5	5	ug/L	07/18/14	liaoyuanz	
Chloroform	ND	10	1.8	5	ug/L	07/18/14	liaoyuanz	
Chloromethane	ND	10	2.7	5	ug/L	07/18/14	liaoyuanz	
cis-1,2-Dichloroethene	3.3 J	10	2.7	5	ug/L	07/18/14	liaoyuanz	J
cis-1,3-dichloropropene	ND	10	2.5	5	ug/L	07/18/14	liaoyuanz	
Dibromomethane	ND	10	2.3	5	ug/L	07/18/14	liaoyuanz	
Dichlorodifluoromethane	ND	10	3.3	5	ug/L	07/18/14	liaoyuanz	
Ethylbenzene	310	10	2.1	5	ug/L	07/18/14	liaoyuanz	
Hexachlorobutadiene	ND	10	5.1	5	ug/L	07/18/14	liaoyuanz	
Isopropylbenzene	16	10	2.4	5	ug/L	07/18/14	liaoyuanz	
m and p-Xylene	660	10	4.5	5	ug/L	07/18/14	liaoyuanz	
Methyl Iodide	ND	10	4	50	ug/L	07/18/14	liaoyuanz	
Methylene chloride	ND	10	1.6	5	ug/L	07/18/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client
Sampled: 07/14/2014 10:40	**Site:**	
Sample #: 343320-010	**Client Sample #:** PV-GW-SA5-DPE2-071414	**Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	10	1.9	30	ug/L	07/18/14	liaoyuanz	
Naphthalene	**69**	10	2.5	5	ug/L	07/18/14	liaoyuanz	
N-butylbenzene	**10**	10	2.5	5	ug/L	07/18/14	liaoyuanz	
N-propylbenzene	**35**	10	3.1	5	ug/L	07/18/14	liaoyuanz	
o-Xylene	**110**	10	2.9	5	ug/L	07/18/14	liaoyuanz	
Sec-butylbenzene	ND	10	3.2	5	ug/L	07/18/14	liaoyuanz	
Styrene	ND	10	2.2	5	ug/L	07/18/14	liaoyuanz	
Tert-butylbenzene	ND	10	4	5	ug/L	07/18/14	liaoyuanz	
Tetrachloroethene	ND	10	1.8	5	ug/L	07/18/14	liaoyuanz	
Toluene	**500**	10	2.4	5	ug/L	07/18/14	liaoyuanz	
trans-1,2-dichloroethene	ND	10	3.3	5	ug/L	07/18/14	liaoyuanz	
trans-1,3-dichloropropene	ND	10	2.3	5	ug/L	07/18/14	liaoyuanz	
Trichloroethene	ND	10	3.9	5	ug/L	07/18/14	liaoyuanz	
Trichlorofluoromethane	ND	10	2.5	50	ug/L	07/18/14	liaoyuanz	
Vinyl Chloride	ND	10	1.8	5	ug/L	07/18/14	liaoyuanz	
Xylenes (Total)	**770**	10	4.5	5	ug/L	07/18/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*84*	*70-145*	
4-Bromofluorobenzene (SUR)	*112*	*70-145*	
Dibromodifluoromethane (SUR)	*98*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Matrix: Water	Client: CDM Smith, Inc.	Collector: Client
Sampled: 07/14/2014 11:00	Site:	
Sample #: 343320-011	Client Sample #: PV-GW-SA5-DPE3-071414	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID:	QC1147936
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/17/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/17/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
2-Butanone (MEK)	3.4 J	1	0.3	5	ug/L	07/17/14	liaoyuanz	J
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/17/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/17/14	liaoyuanz	
Acetone	8.5 J	1	0.2	10	ug/L	07/17/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/17/14	liaoyuanz	
Benzene	29	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/17/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/17/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/17/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/17/14	liaoyuanz	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/17/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
Ethylbenzene	1.0	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/17/14	liaoyuanz	
Isopropylbenzene	0.8	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/17/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/17/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 11:00	**Site:**		
Sample #: 343320-011	**Client Sample #:** PV-GW-SA5-DPE3-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/17/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-butylbenzene	0.4 J	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	J
N-propylbenzene	1.2	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/17/14	liaoyuanz	
Sec-butylbenzene	0.5	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/17/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/17/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/17/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/17/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*95*	*70-145*	
4-Bromofluorobenzene (SUR)	*104*	*70-145*	
Dibromodifluoromethane (SUR)	*96*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Matrix: Water	Client: CDM Smith, Inc.	Collector: Client	
Sampled: 07/14/2014 12:54	Site:		
Sample #: 343320-012	Client Sample #: PV-GW-SA4-2ABE-071414	Sample Type:	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID:	QC1147936
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethane	65	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/16/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/16/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/16/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/16/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/16/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/16/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/16/14	liaoyuanz	
Benzene	0.9	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/16/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/16/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/16/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/16/14	liaoyuanz	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/16/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,2-Dichloroethene	18	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/16/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/16/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/16/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client
Sampled: 07/14/2014 12:54	**Site:**	
Sample #: 343320-012	**Client Sample #:** PV-GW-SA4-2ABE-071414	**Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/16/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/16/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/16/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/16/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,2-dichloroethene	43	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/16/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/16/14	liaoyuanz	
Vinyl Chloride	19	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*106*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 13:31	**Site:**		
Sample #: 343320-013	**Client Sample #:** PV-GW-SA4-1BE-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1147936
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethane	18	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethene	4.9	1	0.3	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/16/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/16/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/16/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/16/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/16/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/16/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/16/14	liaoyuanz	
Benzene	0.2 J	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	07/16/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/16/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/16/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/16/14	liaoyuanz	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/16/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,2-Dichloroethene	24	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/16/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/16/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/16/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 13:31	**Site:**		
Sample #: 343320-013	**Client Sample #:** PV-GW-SA4-1BE-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/16/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/16/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/16/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/16/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,2-dichloroethene	**1.0**	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/16/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/16/14	liaoyuanz	
Vinyl Chloride	**12**	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*108*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*109*	*70-145*	
Toluene-d8 (SUR)	*103*	*70-145*	

Matrix: Water	Client: CDM Smith, Inc.	Collector: Client	
Sampled: 07/14/2014 14:08	Site:		
Sample #: 343320-014	Client Sample #: PV-GW-SA4-3BE-071414	Sample Type:	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	Prep Method: 5030B						QCBatchID:	QC1147936
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethane	92	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethene	5.8	1	0.3	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/16/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/16/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/16/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/16/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/16/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/16/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/16/14	liaoyuanz	
Benzene	0.5	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/16/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/16/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/16/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/16/14	liaoyuanz	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/16/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,2-Dichloroethene	14	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/16/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/16/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/16/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 14:08	**Site:**		
Sample #: 343320-014	**Client Sample #:** PV-GW-SA4-3BE-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/16/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/16/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/16/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/16/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,2-dichloroethene	1.1	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/16/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/16/14	liaoyuanz	
Vinyl Chloride	25	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*108*	*70-145*	
4-Bromofluorobenzene (SUR)	*116*	*70-145*	
Dibromodifluoromethane (SUR)	*112*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Matrix: Water | Client: CDM Smith, Inc. | Collector: Client
Sampled: 07/14/2014 14:40 | Site:
Sample #: 343320-015 | Client Sample #: PV-GW-SA4-4BE-071414 | Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID:	QC1147936
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,1-Trichloroethane	1.6	1	0.38	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichloroethane	1.2	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethane	510	10	3.2	5	ug/L	07/18/14	liaoyuanz	
1,1-Dichloroethene	5.3	1	0.3	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloroethane	0.4 J	1	0.2	0.5	ug/L	07/16/14	liaoyuanz	J
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/16/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/16/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/16/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/16/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/16/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/16/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/16/14	liaoyuanz	
Benzene	0.4 J	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	07/16/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/16/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/16/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/16/14	liaoyuanz	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/16/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,2-Dichloroethene	11	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
Ethylbenzene	0.9	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/16/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/16/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/16/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 14:40	**Site:**		
Sample #: 343320-015	**Client Sample #:** PV-GW-SA4-4BE-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/16/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
o-Xylene	0.5	1	0.29	0.5	ug/L	07/16/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/16/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/16/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Toluene	0.5	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,2-dichloroethene	1.1	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Trichloroethene	7.6	1	0.39	0.5	ug/L	07/16/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/16/14	liaoyuanz	
Vinyl Chloride	31	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Xylenes (Total)	0.5	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*102*	*70-145*	
Dibromodifluoromethane (SUR)	*110*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 09:01	**Site:**		
Sample #: 343320-016	**Client Sample #:** PV-GW-SA6-1BA-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1147978
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/17/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/17/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/17/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/17/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/17/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/17/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/17/14	liaoyuanz	
Benzene	0.2 J	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	07/17/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/17/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/17/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/17/14	liaoyuanz	
Carbon disulfide	0.2 J	1	0.069	0.5	ug/L	07/17/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,2-Dichloroethene	1.0	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
Ethylbenzene	0.3 J	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	J
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/17/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/17/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/17/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 09:01	**Site:**		
Sample #: 343320-016	**Client Sample #:** PV-GW-SA6-1BA-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/17/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/17/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/17/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/17/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Toluene	0.3 J	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	J
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/17/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/17/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*109*	*70-145*	
Toluene-d8 (SUR)	*104*	*70-145*	

Matrix: Water | Client: CDM Smith, Inc. | Collector: Client
Sampled: 07/14/2014 09:03 | Site:
Sample #: 343320-017 | Client Sample #: PV-GW-SA6-1BAK-071414 | Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID:	QC1147936
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/16/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/16/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/16/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/16/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/16/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/16/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/16/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/16/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/16/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/16/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/16/14	liaoyuanz	
Carbon disulfide	0.2 J	1	0.069	0.5	ug/L	07/16/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,2-Dichloroethene	0.9	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/16/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/16/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/16/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 09:03	**Site:**		
Sample #: 343320-017	**Client Sample #:** PV-GW-SA6-1BAK-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/16/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/16/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/16/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/16/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/16/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/16/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*110*	*70-145*	
4-Bromofluorobenzene (SUR)	*110*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*96*	*70-145*	

Matrix: Water | Client: CDM Smith, Inc. | Collector: Client
Sampled: 07/14/2014 09:43 | Site:
Sample #: 343320-018 | Client Sample #: PV-GW-SA6-1BE-071414 | Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID:	QC1147936
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/16/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/16/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/16/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/16/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/16/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/16/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/16/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/16/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/16/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/16/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/16/14	liaoyuanz	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/16/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/16/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/16/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/16/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client
Sampled: 07/14/2014 09:43	**Site:**	
Sample #: 343320-018	**Client Sample #:** PV-GW-SA6-1BE-071414	**Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/16/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/16/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/16/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/16/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/16/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/16/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*107*	*70-145*	
4-Bromofluorobenzene (SUR)	*107*	*70-145*	
Dibromodifluoromethane (SUR)	*112*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Matrix: Water	Client: CDM Smith, Inc.	Collector: Client	
Sampled: 07/14/2014 10:10	Site:		
Sample #: 343320-019	Client Sample #: PV-GW-SA6-2BE-071414	Sample Type:	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID:	QC1147936
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/16/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/16/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/16/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/16/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/16/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/16/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/16/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/16/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/16/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/16/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/16/14	liaoyuanz	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/16/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/16/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/16/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/16/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 10:10	**Site:**		
Sample #: 343320-019	**Client Sample #:** PV-GW-SA6-2BE-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/16/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/16/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/16/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/16/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/16/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/16/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*105*	*70-145*	
4-Bromofluorobenzene (SUR)	*101*	*70-145*	
Dibromodifluoromethane (SUR)	*109*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 10:41	**Site:**		
Sample #: 343320-020	**Client Sample #:** PV-GW-SA6-5BE-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID:	QC1147936
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethane	0.6	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/16/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/16/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/16/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/16/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/16/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/16/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/16/14	liaoyuanz	
Benzene	0.2 J	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	07/16/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/16/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/16/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/16/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/16/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,2-Dichloroethene	140	2	0.54	1	ug/L	07/18/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/16/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/16/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/16/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client		
Sampled: 07/14/2014 10:41	**Site:**				
Sample #: 343320-020	**Client Sample #:** PV-GW-SA6-5BE-071414		**Sample Type:**		

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/16/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/16/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/16/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/16/14	liaoyuanz	
Tetrachloroethene	**12**	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,2-dichloroethene	**2.6**	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Trichloroethene	**13**	1	0.39	0.5	ug/L	07/16/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/16/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*102*	*70-145*	
4-Bromofluorobenzene (SUR)	*104*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*96*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 11:05	**Site:**		
Sample #: 343320-021	**Client Sample #:** PV-GW-SA6-4BE-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148016
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/18/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/18/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/18/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/18/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/18/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/18/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/18/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/18/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/18/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/18/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/18/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/18/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/18/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/18/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/18/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/18/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/18/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/18/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/18/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/18/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/18/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/18/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/18/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/18/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/18/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/18/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/18/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/18/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/18/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/18/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/18/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/18/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/18/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/18/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/18/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/18/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/18/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/18/14	liaoyuanz	
cis-1,2-Dichloroethene	1.7	1	0.27	0.5	ug/L	07/18/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/18/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/18/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/18/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/18/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/18/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/18/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/18/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/18/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 11:05	**Site:**		
Sample #: 343320-021	**Client Sample #:** PV-GW-SA6-4BE-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/18/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/18/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/18/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/18/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/18/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/18/14	liaoyuanz	
Tetrachloroethene	29	1	0.18	0.5	ug/L	07/18/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/18/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/18/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/18/14	liaoyuanz	
Trichloroethene	5.6	1	0.39	0.5	ug/L	07/18/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/18/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/18/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/18/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*99*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*104*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 12:38	**Site:**		
Sample #: 343320-022	**Client Sample #:** PV-GW-SA6-3BE-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1147936
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethane	1.7	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethene	0.5	1	0.3	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/16/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/16/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/16/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/16/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/16/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/16/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/16/14	liaoyuanz	
Benzene	0.2 J	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	07/16/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/16/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/16/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/16/14	liaoyuanz	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/16/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,2-Dichloroethene	230	5	1.35	2.5	ug/L	07/16/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/16/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/16/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/16/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/14/2014 12:38	**Site:**				
Sample #: 343320-022	**Client Sample #:** PV-GW-SA6-3BE-071414			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/16/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/16/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/16/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/16/14	liaoyuanz	
Tetrachloroethene	71	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,2-dichloroethene	8.8	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Trichloroethene	72	1	0.39	0.5	ug/L	07/16/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/16/14	liaoyuanz	
Vinyl Chloride	0.2 J	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	J
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*102*	*70-145*	
4-Bromofluorobenzene (SUR)	*109*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Matrix: Water	Client: CDM Smith, Inc.	Collector: Client	
Sampled: 07/14/2014 13:28	Site:		
Sample #: 343320-023	Client Sample #: PV-GW-C-147-071414	Sample Type:	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID:	QC1147936
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/16/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/16/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/16/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/16/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/16/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/16/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/16/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/16/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/16/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/16/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/16/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/16/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/16/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/16/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/16/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 13:28	**Site:**		
Sample #: 343320-023	**Client Sample #:** PV-GW-C-147-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/16/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/16/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/16/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/16/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/16/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/16/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1147972

1,4-Dioxane	ND	1	0.12	1	ug/L	07/18/14	kraymond	

Matrix: Water	Client: CDM Smith, Inc.	Collector: Client	
Sampled: 07/14/2014 14:37	Site:		
Sample #: 343320-024	Client Sample #: PV-GW-C-148-071414	Sample Type:	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID:	QC1147936
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethane	360	10	3.2	5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethene	11	1	0.3	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloroethane	0.3 J	1	0.2	0.5	ug/L	07/16/14	liaoyuanz	J
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/16/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/16/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/16/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/16/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/16/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/16/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/16/14	liaoyuanz	
Benzene	0.2 J	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	07/16/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/16/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/16/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/16/14	liaoyuanz	
Carbon disulfide	0.3 J	1	0.069	0.5	ug/L	07/16/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,2-Dichloroethene	44	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/16/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/16/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/16/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 14:37	**Site:**		
Sample #: 343320-024	**Client Sample #:** PV-GW-C-148-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/16/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/16/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/16/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/16/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,2-dichloroethene	3.8	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Trichloroethene	1.5	1	0.39	0.5	ug/L	07/16/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/16/14	liaoyuanz	
Vinyl Chloride	26	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*117*	*70-145*	
4-Bromofluorobenzene (SUR)	*114*	*70-145*	
Dibromodifluoromethane (SUR)	*112*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 15:00	**Site:**		
Sample #: 343320-025	**Client Sample #:** PV-GW-C-147N-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1147936
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/16/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/16/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/16/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/16/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/16/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/16/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/16/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/16/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/16/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/16/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/16/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/16/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/16/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/16/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/16/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/16/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/16/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/16/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/16/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/16/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/16/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/14/2014 15:00	**Site:**		
Sample #: 343320-025	**Client Sample #:** PV-GW-C-147N-071414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/16/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/16/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/16/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/16/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/16/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/16/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/16/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/16/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/16/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/16/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/16/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/16/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/16/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*100*	*70-145*	
4-Bromofluorobenzene (SUR)	*109*	*70-145*	
Dibromodifluoromethane (SUR)	*104*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1147972

1,4-Dioxane	**0.46 J**	1	0.12	1	ug/L	07/18/14	kraymond	

QCBatchID: QC1147908	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/15/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units		RDL	Notes
QC1147908MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L		0.5	
1,1,1-Trichloroethane	ND	ug/L		0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L		0.5	
1,1,2-Trichloroethane	ND	ug/L		0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L		10	
1,1-Dichloroethane	ND	ug/L		0.5	
1,1-Dichloroethene	ND	ug/L		0.5	
1,1-Dichloropropene	ND	ug/L		0.5	
1,2,3-Trichlorobenzene	ND	ug/L		0.5	
1,2,4-Trichlorobenzene	ND	ug/L		0.5	
1,2,4-Trimethylbenzene	ND	ug/L		0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L		0.5	
1,2-Dibromoethane	ND	ug/L		0.5	
1,2-Dichlorobenzene	ND	ug/L		0.5	
1,2-Dichloroethane	ND	ug/L		0.5	
1,2-Dichloropropane	ND	ug/L		0.5	
1,3,5-Trimethylbenzene	ND	ug/L		0.5	
1,3-Dichlorobenzene	ND	ug/L		0.5	
1,3-Dichloropropane	ND	ug/L		0.5	
1,4-Dichlorobenzene	ND	ug/L		0.5	
2,2-Dichloropropane	ND	ug/L		0.5	
2-Butanone (MEK)	ND	ug/L		5	
2-Chlorotoluene	ND	ug/L		0.5	
4-Chlorotoluene	ND	ug/L		0.5	
4-Isopropyltoluene	ND	ug/L		0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L		5	
Acetone	ND	ug/L		10	
Benzene	ND	ug/L		0.5	
Bromobenzene	ND	ug/L		0.5	
Bromochloromethane	ND	ug/L		0.5	
Bromodichloromethane	ND	ug/L		0.5	
Bromoform	ND	ug/L		0.5	
Bromomethane	ND	ug/L		0.5	
Carbon Tetrachloride	ND	ug/L		0.5	
Chlorobenzene	ND	ug/L		0.5	
Chlorodibromomethane	ND	ug/L		0.5	
Chloroethane	ND	ug/L		0.5	
Chloroform	ND	ug/L		0.5	
Chloromethane	ND	ug/L		0.5	
cis-1,2-Dichloroethene	ND	ug/L		0.5	
cis-1,3-dichloropropene	ND	ug/L		0.5	
Dibromomethane	ND	ug/L		0.5	
Dichlorodifluoromethane	ND	ug/L		0.5	
Ethylbenzene	ND	ug/L		0.5	
Hexachlorobutadiene	ND	ug/L		0.5	
Isopropylbenzene	ND	ug/L		0.5	
m and p-Xylene	ND	ug/L		0.5	
Methylene chloride	ND	ug/L		0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L		3	
Naphthalene	ND	ug/L		0.5	

QCBatchID: QC1147908 | Analyst: lucy | Method: EPA 524.2
Matrix: Water | Analyzed: 07/15/2014 | Instrument: VOA-MS (group)

Analyte	Blank Result	Units	RDL	Notes
QC1147908MB1				
N-butylbenzene	ND	ug/L	0.5	
N-propylbenzene	ND	ug/L	0.5	
o-Xylene	ND	ug/L	0.5	
Sec-butylbenzene	ND	ug/L	0.5	
Styrene	ND	ug/L	0.5	
Tert-butylbenzene	ND	ug/L	0.5	
Tetrachloroethene	ND	ug/L	0.5	
Toluene	ND	ug/L	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.5	
Trichloroethene	ND	ug/L	0.5	
Trichlorofluoromethane	ND	ug/L	5	
Vinyl Chloride	ND	ug/L	0.5	
Xylenes (Total)	ND	ug/L	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1147908LCS1											
1,1-Dichloroethene	25		28		ug/L	112			59-172		
Benzene	25		25		ug/L	100			62-137		
Chlorobenzene	25		26		ug/L	104			60-133		
Methyl-t-butyl Ether (MTBE)	25		23		ug/L	92			62-137		
Toluene	25		25		ug/L	100			59-139		
Trichloroethene	25		26		ug/L	104			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1147908MS1, QC1147908MSD1												**Source: 343320-002**
1,1-Dichloroethene	0.7	25	25	30	30	ug/L	117	117	0.0	59-172	22	
Benzene	ND	25	25	27	27	ug/L	108	108	0.0	62-137	24	
Chlorobenzene	ND	25	25	26	27	ug/L	104	108	3.8	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	26	26	ug/L	104	104	0.0	62-137	21	
Toluene	ND	25	25	26	27	ug/L	104	108	3.8	59-139	21	
Trichloroethene	ND	25	25	27	27	ug/L	108	108	0.0	66-142	21	

QCBatchID: QC1147936	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/16/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units		RDL	Notes
QC1147936MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L		0.5	
1,1,1-Trichloroethane	ND	ug/L		0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L		0.5	
1,1,2-Trichloroethane	ND	ug/L		0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L		10	
1,1-Dichloroethane	ND	ug/L		0.5	
1,1-Dichloroethene	ND	ug/L		0.5	
1,1-Dichloropropene	ND	ug/L		0.5	
1,2,3-Trichlorobenzene	ND	ug/L		0.5	
1,2,4-Trichlorobenzene	ND	ug/L		0.5	
1,2,4-Trimethylbenzene	ND	ug/L		0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L		0.5	
1,2-Dibromoethane	ND	ug/L		0.5	
1,2-Dichlorobenzene	ND	ug/L		0.5	
1,2-Dichloroethane	ND	ug/L		0.5	
1,2-Dichloropropane	ND	ug/L		0.5	
1,3,5-Trimethylbenzene	ND	ug/L		0.5	
1,3-Dichlorobenzene	ND	ug/L		0.5	
1,3-Dichloropropane	ND	ug/L		0.5	
1,4-Dichlorobenzene	ND	ug/L		0.5	
2,2-Dichloropropane	ND	ug/L		0.5	
2-Butanone (MEK)	ND	ug/L		5	
2-Chlorotoluene	ND	ug/L		0.5	
4-Chlorotoluene	ND	ug/L		0.5	
4-Isopropyltoluene	ND	ug/L		0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L		5	
Acetone	ND	ug/L		10	
Benzene	ND	ug/L		0.5	
Bromobenzene	ND	ug/L		0.5	
Bromochloromethane	ND	ug/L		0.5	
Bromodichloromethane	ND	ug/L		0.5	
Bromoform	ND	ug/L		0.5	
Bromomethane	ND	ug/L		0.5	
Carbon Tetrachloride	ND	ug/L		0.5	
Chlorobenzene	ND	ug/L		0.5	
Chlorodibromomethane	ND	ug/L		0.5	
Chloroethane	ND	ug/L		0.5	
Chloroform	ND	ug/L		0.5	
Chloromethane	ND	ug/L		0.5	
cis-1,2-Dichloroethene	ND	ug/L		0.5	
cis-1,3-dichloropropene	ND	ug/L		0.5	
Dibromomethane	ND	ug/L		0.5	
Dichlorodifluoromethane	ND	ug/L		0.5	
Ethylbenzene	ND	ug/L		0.5	
Hexachlorobutadiene	ND	ug/L		0.5	
Isopropylbenzene	ND	ug/L		0.5	
m and p-Xylene	ND	ug/L		0.5	
Methylene chloride	ND	ug/L		0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L		3	
Naphthalene	ND	ug/L		0.5	

QCBatchID: QC1147936 Analyst: lucy Method: EPA 524.2

Matrix: Water Analyzed: 07/16/2014 Instrument: VOA-MS (group)

Analyte	Blank Result	Units		RDL	Notes
QC1147936MB1					
N-butylbenzene	ND	ug/L		0.5	
N-propylbenzene	ND	ug/L		0.5	
o-Xylene	ND	ug/L		0.5	
Sec-butylbenzene	ND	ug/L		0.5	
Styrene	ND	ug/L		0.5	
Tert-butylbenzene	ND	ug/L		0.5	
Tetrachloroethene	ND	ug/L		0.5	
Toluene	ND	ug/L		0.5	
trans-1,2-dichloroethene	ND	ug/L		0.5	
trans-1,3-dichloropropene	ND	ug/L		0.5	
Trichloroethene	ND	ug/L		0.5	
Trichlorofluoromethane	ND	ug/L		5	
Vinyl Chloride	ND	ug/L		0.5	
Xylenes (Total)	ND	ug/L		0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1147936LCS1											
1,1-Dichloroethene	25		27		ug/L	108			59-172		
Benzene	25		24		ug/L	96			62-137		
Chlorobenzene	25		24		ug/L	96			60-133		
Methyl-t-butyl Ether (MTBE)	25		23		ug/L	92			62-137		
Toluene	25		24		ug/L	96			59-139		
Trichloroethene	25		24		ug/L	96			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1147936MS1, QC1147936MSD1												Source: 343320-025
1,1-Dichloroethene	ND	25	25	30	27	ug/L	120	108	10.5	59-172	22	
Benzene	ND	25	25	28	25	ug/L	112	100	11.3	62-137	24	
Chlorobenzene	ND	25	25	27	25	ug/L	108	100	7.7	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	28	25	ug/L	112	100	11.3	62-137	21	
Toluene	ND	25	25	25	24	ug/L	100	96	4.1	59-139	21	
Trichloroethene	ND	25	25	27	25	ug/L	108	100	7.7	66-142	21	

QCBatchID: QC1147972	Analyst: kraymond	Method: EPA 8270M
Matrix: Water	Analyzed: 07/18/2014	Instrument: SVOA-MS (group)

Blank Summary

Analyte	Blank Result	Units		RDL	Notes
QC1147972MB1					
1,4-Dioxane	ND	ug/L		1	
N-nitrosodiethylamine (NDEA)	ND	ug/L		2	
N-Nitrosodimethylamine (NDMA)	ND	ug/L		2	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1147972LCS1, QC1147972LCSD1											
1,4-Dioxane	20	20	21	21	ug/L	105	105	0	65-135	35	

QCBatchID: QC1147978	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/17/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units		RDL	Notes
QC1147978MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L		0.5	
1,1,1-Trichloroethane	ND	ug/L		0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L		0.5	
1,1,2-Trichloroethane	ND	ug/L		0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L		10	
1,1-Dichloroethane	ND	ug/L		0.5	
1,1-Dichloroethene	ND	ug/L		0.5	
1,1-Dichloropropene	ND	ug/L		0.5	
1,2,3-Trichlorobenzene	ND	ug/L		0.5	
1,2,4-Trichlorobenzene	ND	ug/L		0.5	
1,2,4-Trimethylbenzene	ND	ug/L		0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L		0.5	
1,2-Dibromoethane	ND	ug/L		0.5	
1,2-Dichlorobenzene	ND	ug/L		0.5	
1,2-Dichloroethane	ND	ug/L		0.5	
1,2-Dichloropropane	ND	ug/L		0.5	
1,3,5-Trimethylbenzene	ND	ug/L		0.5	
1,3-Dichlorobenzene	ND	ug/L		0.5	
1,3-Dichloropropane	ND	ug/L		0.5	
1,4-Dichlorobenzene	ND	ug/L		0.5	
2,2-Dichloropropane	ND	ug/L		0.5	
2-Butanone (MEK)	ND	ug/L		5	
2-Chlorotoluene	ND	ug/L		0.5	
4-Chlorotoluene	ND	ug/L		0.5	
4-Isopropyltoluene	ND	ug/L		0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L		5	
Acetone	ND	ug/L		10	
Benzene	ND	ug/L		0.5	
Bromobenzene	ND	ug/L		0.5	
Bromochloromethane	ND	ug/L		0.5	
Bromodichloromethane	ND	ug/L		0.5	
Bromoform	ND	ug/L		0.5	
Bromomethane	ND	ug/L		0.5	
Carbon Tetrachloride	ND	ug/L		0.5	
Chlorobenzene	ND	ug/L		0.5	
Chlorodibromomethane	ND	ug/L		0.5	
Chloroethane	ND	ug/L		0.5	
Chloroform	ND	ug/L		0.5	
Chloromethane	ND	ug/L		0.5	
cis-1,2-Dichloroethene	ND	ug/L		0.5	
cis-1,3-dichloropropene	ND	ug/L		0.5	
Dibromomethane	ND	ug/L		0.5	
Dichlorodifluoromethane	ND	ug/L		0.5	
Ethylbenzene	ND	ug/L		0.5	
Hexachlorobutadiene	ND	ug/L		0.5	
Isopropylbenzene	ND	ug/L		0.5	
m and p-Xylene	ND	ug/L		0.5	
Methylene chloride	ND	ug/L		0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L		3	
Naphthalene	ND	ug/L		0.5	

QCBatchID: QC1147978	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/17/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units	RDL	Notes
QC1147978MB1				
N-butylbenzene	ND	ug/L	0.5	
N-propylbenzene	ND	ug/L	0.5	
o-Xylene	ND	ug/L	0.5	
Sec-butylbenzene	ND	ug/L	0.5	
Styrene	ND	ug/L	0.5	
Tert-butylbenzene	ND	ug/L	0.5	
Tetrachloroethene	ND	ug/L	0.5	
Toluene	ND	ug/L	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.5	
Trichloroethene	ND	ug/L	0.5	
Trichlorofluoromethane	ND	ug/L	5	
Vinyl Chloride	ND	ug/L	0.5	
Xylenes (Total)	ND	ug/L	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1147978LCS1											
1,1-Dichloroethene	25		28		ug/L	112			59-172		
Benzene	25		26		ug/L	104			62-137		
Chlorobenzene	25		27		ug/L	108			60-133		
Methyl-t-butyl Ether (MTBE)	25		26		ug/L	104			62-137		
Toluene	25		26		ug/L	104			59-139		
Trichloroethene	25		26		ug/L	104			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1147978MS1, QC1147978MSD1												Source: 343371-005
1,1-Dichloroethene	ND	25	25	28	27	ug/L	112	108	3.6	59-172	22	
Benzene	0.3	25	25	26	25	ug/L	103	99	3.9	62-137	24	
Chlorobenzene	ND	25	25	26	26	ug/L	104	104	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	25	24	ug/L	100	96	4.1	62-137	21	
Toluene	ND	25	25	25	26	ug/L	100	104	3.9	59-139	21	
Trichloroethene	0.4	25	25	26	26	ug/L	102	102	0.0	66-142	21	

QCBatchID: QC1148016	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/18/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units		RDL	Notes
QC1148016MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L		0.5	
1,1,1-Trichloroethane	ND	ug/L		0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L		0.5	
1,1,2-Trichloroethane	ND	ug/L		0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L		10	
1,1-Dichloroethane	ND	ug/L		0.5	
1,1-Dichloroethene	ND	ug/L		0.5	
1,1-Dichloropropene	ND	ug/L		0.5	
1,2,3-Trichlorobenzene	ND	ug/L		0.5	
1,2,4-Trichlorobenzene	ND	ug/L		0.5	
1,2,4-Trimethylbenzene	ND	ug/L		0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L		0.5	
1,2-Dibromoethane	ND	ug/L		0.5	
1,2-Dichlorobenzene	ND	ug/L		0.5	
1,2-Dichloroethane	ND	ug/L		0.5	
1,2-Dichloropropane	ND	ug/L		0.5	
1,3,5-Trimethylbenzene	ND	ug/L		0.5	
1,3-Dichlorobenzene	ND	ug/L		0.5	
1,3-Dichloropropane	ND	ug/L		0.5	
1,4-Dichlorobenzene	ND	ug/L		0.5	
2,2-Dichloropropane	ND	ug/L		0.5	
2-Butanone (MEK)	ND	ug/L		5	
2-Chlorotoluene	ND	ug/L		0.5	
4-Chlorotoluene	ND	ug/L		0.5	
4-Isopropyltoluene	ND	ug/L		0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L		5	
Acetone	ND	ug/L		10	
Benzene	ND	ug/L		0.5	
Bromobenzene	ND	ug/L		0.5	
Bromochloromethane	ND	ug/L		0.5	
Bromodichloromethane	ND	ug/L		0.5	
Bromoform	ND	ug/L		0.5	
Bromomethane	ND	ug/L		0.5	
Carbon Tetrachloride	ND	ug/L		0.5	
Chlorobenzene	ND	ug/L		0.5	
Chlorodibromomethane	ND	ug/L		0.5	
Chloroethane	ND	ug/L		0.5	
Chloroform	ND	ug/L		0.5	
Chloromethane	ND	ug/L		0.5	
cis-1,2-Dichloroethene	ND	ug/L		0.5	
cis-1,3-dichloropropene	ND	ug/L		0.5	
Dibromomethane	ND	ug/L		0.5	
Dichlorodifluoromethane	ND	ug/L		0.5	
Ethylbenzene	ND	ug/L		0.5	
Hexachlorobutadiene	ND	ug/L		0.5	
Isopropylbenzene	ND	ug/L		0.5	
m and p-Xylene	ND	ug/L		0.5	
Methylene chloride	ND	ug/L		0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L		3	
Naphthalene	ND	ug/L		0.5	

QCBatchID: QC1148016 Analyst: lucy Method: EPA 524.2

Matrix: Water Analyzed: 07/18/2014 Instrument: VOA-MS (group)

Analyte	Blank Result	Units		RDL	Notes
QC1148016MB1					
N-butylbenzene	ND	ug/L		0.5	
N-propylbenzene	ND	ug/L		0.5	
o-Xylene	ND	ug/L		0.5	
Sec-butylbenzene	ND	ug/L		0.5	
Styrene	ND	ug/L		0.5	
Tert-butylbenzene	ND	ug/L		0.5	
Tetrachloroethene	ND	ug/L		0.5	
Toluene	ND	ug/L		0.5	
trans-1,2-dichloroethene	ND	ug/L		0.5	
trans-1,3-dichloropropene	ND	ug/L		0.5	
Trichloroethene	ND	ug/L		0.5	
Trichlorofluoromethane	ND	ug/L		5	
Vinyl Chloride	ND	ug/L		0.5	
Xylenes (Total)	ND	ug/L		0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148016LCS1											
1,1-Dichloroethene	25		28		ug/L	112			59-172		
Benzene	25		27		ug/L	108			62-137		
Chlorobenzene	25		28		ug/L	112			60-133		
Methyl-t-butyl Ether (MTBE)	25		26		ug/L	104			62-137		
Toluene	25		26		ug/L	104			59-139		
Trichloroethene	25		27		ug/L	108			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148016MS1, QC1148016MSD1												Source: 343371-019
1,1-Dichloroethene	ND	25	25	27	27	ug/L	108	108	0.0	59-172	22	
Benzene	ND	25	25	26	26	ug/L	104	104	0.0	62-137	24	
Chlorobenzene	ND	25	25	28	27	ug/L	112	108	3.6	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	25	25	ug/L	100	100	0.0	62-137	21	
Toluene	ND	25	25	27	27	ug/L	108	108	0.0	59-139	21	
Trichloroethene	ND	25	25	26	26	ug/L	104	104	0.0	66-142	21	

Notes and Definitions

B	Analyte was present in an associated method blank. Associated sample data was reported with qualifier.
BQ1	No valid test replicates. Result may be greater. Best result was reported with qualifier. Sample toxicity possible.
BQ2	No valid test replicates.
BQ3	Minimum DO is less than 1.0 mg/L. Result may be greater and reported with qualifier.
C	Laboratory Contamination.
D	The sample duplicate RPD was not within control limits, the sample data was reported without further clarification.
DF	Dilution Factor
DW	Sample result is calculated on a dry weigh basis
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
MDL	Method Detection Limit
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
ND	Analyte was not detected or was less than the detection limit.
P	Sample was received without proper preservation according to EPA guidelines.
Q1	Analyte Calibration Verification exceeds criteria and the result was reported with qualifier.
Q2	Analyte calibration was not verified and the result was estimated and reported with qualifier.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated and reported with qualifier.
Q4	Analyte result out of calibration range and was reported with qualifier
RDL	Reporting Detection Limit
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
T	Sample was extracted/analyzed past the holding time.
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
TIC	Tentatively Identified Compounds

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 FAX 714-538-1209

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: CDM Smith Project: Playa 3rd Qtr 2014
Date Received: 7-14-14 Sampler's Name: (Yes) No
Sample temperature: _____
Sample(s) received in cooler: (Yes) No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: ✓ Ice ____ Ice Packs ___ Bubble Wrap ___ Styrofoam
____ Paper ____None ___ Other_____
Cooler Temperature: 1.5°C

(Acceptance range is 0 to 6 Deg. C. or arrival on ice; For Microbiology sample ≤10 Deg. C or arrival on ice)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present?	✓		
If Yes – were they intact?	✓		
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments

Section 5
Was Project Manager notified of discrepancies: Y / N N/A
Project Manager's response: _____

Completed By: _____ Date: 7-14-14

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

Chain of Custody Record

Lab Job No. 343320
Page 1 of 2

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY	CDM Smith	PROJECT NAME:	Playa 3rd QTR 2014
SEND REPORT TO:	Barbara Wells	NUMBER:	10610
EMAIL:	wellsbf@cdmsmith.com	ADDRESS:	
ADDRESS:	111 Academy, Suite 150		
	Irvine CA 92617	P.O. #:	
PHONE:	619-520-0161	SAMPLED BY:	C Marvin / R. Roberts

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	ANALYSIS REQUEST: VOC's (524.2)	1,4-Dioxane (8270)	SO4, NO3, Cl (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010)	PO4, NO2	DOC (5310B)	TDS	TSS	Iher Cr (218.6)	Total Cr (6020)	As, Pb (6020)	Total Fe (6010)	Total Mn (6010)	Total Ba (6010)	Tot./Diss. Cam 17 (6020/7470)	Carbon Chain (8015)	PAH (8270 Sim)	Bromide (300)
1	PV-GW-Trip Blank-071414	7-14-14	—	W	2 voa's	HCl	HOLD																		
2	PV-GW-SA6-DPE1-		0815	GW	3 voa's		X																		
3	PV-GW-SA6-DPE2-		0835		3 voa's		X																		
4	PV-GW-SA6-DPE3-		0850		3 voa's		X																		
5	PV-GW-SA6-DPE4-		0910		3 voa's		X																		
6	PV-GW-SA6-DPE5-		0925		3 voa's		X																		
7	PV-GW-SA6-DPE6-		0945		3 voa's		X																		
8	PV-GW-SA6-DPE7-		1000		3 voa's		X																		
9	PV-GW-SA5-DPE1-		1020		3 voa's		X																		
10	PV-GW-SA5-DPE2-		1040		3 voa's		X																		
11	PV-GW-SA5-DPE3-		1100		3 voa's		X																		
12	PV-GW-SA4-2ABE		1254		3 voa's		X																		
13	PV-GW-SA4-1BE-		1331		3 voa's		X																		
14	PV-GW-SA4-3BE-		1408		3 voa's		X																		
15	PV-GW-SA4-4BE-		1440		3 voa's		X																		

Total No. of Samples: Method of Shipment: Preservative: 1=Ice 2=HCl 3=HNO_3 4=H_2SO_4 5=NaOH 6=Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature: Chad Marvin	Signature:	Signature:	Signature:	Signature:	Signature:
Printed Name: Chad Marvin	Printed Name: RDV	Printed Name: RDV	Printed Name: JOHN QIAN	Printed Name:	Printed Name:
Date: 7-14-14 Time: 15:15	Date: 7/14/14 Time: 15:15	Date: 7/14/14 Time: 17:15	Date: 7-14-14 Time: 17:45	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

Chain of Custody Record

Lab Job No. 343320
Page 2 of 2

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY	CDM Smith	PROJECT NAME:	Playa 3rd QTR2014GW
SEND REPORT TO:	Barbara Wells	NUMBER:	10610
EMAIL:	wellsbf@cdmsmith.com	ADDRESS:	
ADDRESS:	111 Academy, Suite 150		
	Irvine CA 92617	P.O. #:	
PHONE:	619-520-0161	SAMPLED BY:	C. Marvin / R. Roberts
FAX:			

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: _____ 48 Hours: _____ 24 Hours: _____

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	ANALYSIS REQUEST: VOC's (524.2)	1,4-Dioxane (8270)	SO4, NO3, Cl, (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010)	PO4, NO2	DOC (5310B)	TDS	TSS	Hex Cr (218.6)	Total Cr (6020)	As, Pb (6020)	Total Fe (6010)	Total Mn (6010)	Total Ba (6010)	Tot./Diss. cam 17 (6020/7470)	Carbon Chain (8015)	PAH (8270 Sim)	Bromide (300)
1	PV-GW- SA6-1BA-071414	7-14-14	0901	GW	3 voa's	HCl	X																		
2	PV-GW- SA6-1BAK-		0903		3 voa's		X																		
3	PV-GW- SA6-1BE-		0943		3 voa's		X																		
4	PV-GW- SA6-2BE-		1010		3 voa's		X																		
5	PV-GW- SA6-5BE-		1041		3 voa's		X																		
6	PV-GW- SA6-4BE-		1105		3 voa's		X																		
7	PV-GW- SA6-3BE-		1238		3 voa's		X																		
8	PV-GW- C-147-		1328		3 voa's/Amb		X	X																	
9	PV-GW- C-148-		1437		3 voa's		X																		
10	PV-GW- C-147N-		1500		3 voa's/Amb		X	X																	
11	PV-GW-																								
12	PV-GW-																								
13	PV-GW-																								
14	PV-GW-																								
15	PV-GW-																								

If C-147 Has any VOC detection run TripBlan

Total No. of Samples: Method of Shipment: Preservative: 1=Ice 2=HCl 3=HNO_3 4=H_2SO_4 5=NaOH 6=Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature: Chad Marvin	Signature:	Signature:	Signature:	Signature:	Signature:
Printed Name: Chad Marvin	Printed Name: RDW	Printed Name: RDW	Printed Name: JOHN QIAN	Printed Name:	Printed Name:
Date: 7-14-14 Time: 15:15	Date: 7/14/14 Time: 15:15	Date: 7/14/14 Time: 17:18	Date: 7-14-14 Time: 17:45	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

Associated Laboratories
806 N. Batavia - Orange, CA 92868
Tel (714)771-6900 Fax (714)538-1209
www.associatedlabs.com
Info@associatedlabs.com

ACCREDITED IN ACCORDANCE WITH nelac
04232CA

Client: CDM Smith, Inc.
Address: 111 Academy
Suite 150
Irvine, CA 92617
Attn: Barbara Wells
Project: 10610
Comments: Playa 3rd Qtr 2014 GW

Lab Request: 343371
Report Date: 08/08/2014
Date Received: 07/15/2014
Client ID: 10416

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID	Sample #	Client Sample ID
343371-001	PV-GW-TripBlank-071514	343371-013	PV-GW-C-1076-071514
343371-002	PV-GW-SA5-1BE-071514	343371-014	PV-GW-C-1075-071514
343371-003	PV-GW-SA1-DPE1-071514	343371-015	PV-GW-C-1075K-071514
343371-004	PV-GW-SA1-1ABE-071514	343371-016	PV-GW-C-1072-071514
343371-005	PV-GW-C-144-071514	343371-017	PV-GW-C-1068-071514
343371-006	PV-GW-C-144K-071514	343371-018	PV-GW-C-1078-071514
343371-007	PV-GW-SA10-DPE1-071514	343371-019	PV-GW-C-1073-071514
343371-008	PV-GW-C-140B-071514	343371-020	PV-GW-C-144N-071514
343371-009	PV-GW-C-142-071514		
343371-010	PV-GW-C-143-071514		
343371-011	PV-GW-C-84BE-071514		
343371-012	PV-GW-SA2-RW3BE-071514		

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Nina Prasad
President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 45 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/15/2014	**Site:**		
Sample #: 343371-001	**Client Sample #:** PV-GW-TripBlank-071514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148103	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/22/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/22/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/22/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/22/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/22/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/22/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/22/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/22/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/22/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/22/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/22/14	liaoyuanz	
Carbon disulfide	**0.1 J**	1	0.069	0.5	ug/L	07/22/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/22/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/22/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/15/2014	**Site:**				
Sample #: 343371-001	**Client Sample #:** PV-GW-TripBlank-071514			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/22/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/22/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/22/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/22/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/22/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/22/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/22/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*109*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*110*	*70-145*	
Toluene-d8 (SUR)	*97*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client
Sampled: 07/15/2014 08:29	**Site:**		
Sample #: 343371-002	**Client Sample #:** PV-GW-SA5-1BE-071514		**Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1147978
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/17/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/17/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/17/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/17/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/17/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/17/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/17/14	liaoyuanz	
Benzene	**3.3**	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/17/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/17/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/17/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/17/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/17/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,2-Dichloroethene	**0.5**	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
Ethylbenzene	**0.3 J**	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	J
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/17/14	liaoyuanz	
Isopropylbenzene	**0.3 J**	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	J
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/17/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/15/2014 08:29	**Site:**				
Sample #: 343371-002	**Client Sample #:** PV-GW-SA5-1BE-071514			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/17/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/17/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/17/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/17/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/17/14	liaoyuanz	
Tetrachloroethene	**1.3**	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Trichloroethene	**1.0**	1	0.39	0.5	ug/L	07/17/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/17/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*105*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/15/2014 09:15	**Site:**		
Sample #: 343371-003	**Client Sample #:** PV-GW-SA1-DPE1-071514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 218.6	**Prep Method:** EPA 218.6						**QCBatchID:**	QC1147940
Hexavalent Chromium	ND	1	0.1	1	ug/L	07/17/14	wyu	
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1147978
1,1,1,2-Tetrachloroethane	ND	100	25	50	ug/L	07/17/14	liaoyuanz	
1,1,1-Trichloroethane	**330**	100	38	50	ug/L	07/17/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	100	25	50	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichloroethane	ND	100	25	50	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	100	29	1000	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethane	**300**	100	32	50	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethene	**94**	100	30	50	ug/L	07/17/14	liaoyuanz	
1,1-Dichloropropene	ND	100	25	50	ug/L	07/17/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	100	28	50	ug/L	07/17/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	100	27	50	ug/L	07/17/14	liaoyuanz	
1,2,4-Trimethylbenzene	**48 J**	100	28	50	ug/L	07/17/14	liaoyuanz	J
1,2-Dibromo-3-chloropropane	ND	100	12	50	ug/L	07/17/14	liaoyuanz	
1,2-Dibromoethane	ND	100	19	50	ug/L	07/17/14	liaoyuanz	
1,2-Dichlorobenzene	ND	100	26	50	ug/L	07/17/14	liaoyuanz	
1,2-Dichloroethane	ND	100	20	50	ug/L	07/17/14	liaoyuanz	
1,2-Dichloropropane	ND	100	36	50	ug/L	07/17/14	liaoyuanz	
1,3,5-Trimethylbenzene	**46 J**	100	24	50	ug/L	07/17/14	liaoyuanz	J
1,3-Dichlorobenzene	ND	100	34	50	ug/L	07/17/14	liaoyuanz	
1,3-Dichloropropane	ND	100	19	50	ug/L	07/17/14	liaoyuanz	
1,4-Dichlorobenzene	ND	100	43	50	ug/L	07/17/14	liaoyuanz	
2,2-Dichloropropane	ND	100	32	50	ug/L	07/17/14	liaoyuanz	
2-Butanone (MEK)	ND	100	30	500	ug/L	07/17/14	liaoyuanz	
2-Chlorotoluene	ND	100	33	50	ug/L	07/17/14	liaoyuanz	
2-Hexanone	ND	100	117	500	ug/L	07/17/14	liaoyuanz	
4-Chlorotoluene	ND	100	31	50	ug/L	07/17/14	liaoyuanz	
4-Isopropyltoluene	ND	100	32	50	ug/L	07/17/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	100	20	500	ug/L	07/17/14	liaoyuanz	
Acetone	ND	100	20	1000	ug/L	07/17/14	liaoyuanz	
Acrylonitrile	ND	100	160	500	ug/L	07/17/14	liaoyuanz	
Benzene	ND	100	18	50	ug/L	07/17/14	liaoyuanz	
Bromobenzene	ND	100	53	50	ug/L	07/17/14	liaoyuanz	
Bromochloromethane	ND	100	17	50	ug/L	07/17/14	liaoyuanz	
Bromodichloromethane	ND	100	31	50	ug/L	07/17/14	liaoyuanz	
Bromoform	ND	100	13	50	ug/L	07/17/14	liaoyuanz	
Bromomethane	ND	100	68	50	ug/L	07/17/14	liaoyuanz	
Carbon disulfide	ND	100	6.9	50	ug/L	07/17/14	liaoyuanz	
Carbon Tetrachloride	ND	100	27	50	ug/L	07/17/14	liaoyuanz	
Chlorobenzene	ND	100	19	50	ug/L	07/17/14	liaoyuanz	
Chlorodibromomethane	ND	100	21	50	ug/L	07/17/14	liaoyuanz	
Chloroethane	ND	100	45	50	ug/L	07/17/14	liaoyuanz	
Chloroform	**270**	100	18	50	ug/L	07/17/14	liaoyuanz	
Chloromethane	ND	100	27	50	ug/L	07/17/14	liaoyuanz	
cis-1,2-Dichloroethene	**24000**	400	108	200	ug/L	07/17/14	liaoyuanz	
cis-1,3-dichloropropene	ND	100	25	50	ug/L	07/17/14	liaoyuanz	
Dibromomethane	ND	100	23	50	ug/L	07/17/14	liaoyuanz	
Dichlorodifluoromethane	ND	100	33	50	ug/L	07/17/14	liaoyuanz	
Ethylbenzene	**80**	100	21	50	ug/L	07/17/14	liaoyuanz	
Hexachlorobutadiene	ND	100	51	50	ug/L	07/17/14	liaoyuanz	
Isopropylbenzene	ND	100	24	50	ug/L	07/17/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/15/2014 09:15 **Site:**
Sample #: 343371-003 **Client Sample #:** PV-GW-SA1-DPE1-071514 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
m and p-Xylene	**130**	100	45	50	ug/L	07/17/14	liaoyuanz	
Methyl Iodide	ND	100	40	500	ug/L	07/17/14	liaoyuanz	
Methylene chloride	**30 J**	100	16	50	ug/L	07/17/14	liaoyuanz	J
Methyl-t-butyl Ether (MTBE)	ND	100	19	300	ug/L	07/17/14	liaoyuanz	
Naphthalene	ND	100	25	50	ug/L	07/17/14	liaoyuanz	
N-butylbenzene	ND	100	25	50	ug/L	07/17/14	liaoyuanz	
N-propylbenzene	ND	100	31	50	ug/L	07/17/14	liaoyuanz	
o-Xylene	**190**	100	29	50	ug/L	07/17/14	liaoyuanz	
Sec-butylbenzene	ND	100	32	50	ug/L	07/17/14	liaoyuanz	
Styrene	ND	100	22	50	ug/L	07/17/14	liaoyuanz	
Tert-butylbenzene	ND	100	40	50	ug/L	07/17/14	liaoyuanz	
Tetrachloroethene	**24 J**	100	18	50	ug/L	07/17/14	liaoyuanz	J
Toluene	**120**	100	24	50	ug/L	07/17/14	liaoyuanz	
trans-1,2-dichloroethene	**720**	100	33	50	ug/L	07/17/14	liaoyuanz	
trans-1,3-dichloropropene	ND	100	23	50	ug/L	07/17/14	liaoyuanz	
Trichloroethene	**4000**	100	39	50	ug/L	07/17/14	liaoyuanz	
Trichlorofluoromethane	ND	100	25	500	ug/L	07/17/14	liaoyuanz	
Vinyl Chloride	**740**	100	18	50	ug/L	07/17/14	liaoyuanz	
Xylenes (Total)	**320**	100	45	50	ug/L	07/17/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*101*	*70-145*	
4-Bromofluorobenzene (SUR)	*104*	*70-145*	
Dibromodifluoromethane (SUR)	*110*	*70-145*	
Toluene-d8 (SUR)	*103*	*70-145*	

Method: EPA 602 *NELAC* **Prep Method:** EPA 3010A **QCBatchID:** QC1147967

Chromium	**69.3**	1	0.8	5	ug/L	08/04/14	kedy	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/15/2014 09:41	**Site:**		
Sample #: 343371-004	**Client Sample #:** PV-GW-SA1-1ABE-071514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 218.6	**Prep Method:** EPA 218.6						**QCBatchID:**	QC1147940
Hexavalent Chromium	ND	1	0.1	1	ug/L	07/17/14	wyu	
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1147978
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethane	**0.7**	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/17/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/17/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/17/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/17/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/17/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/17/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/17/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/17/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/17/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/17/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/17/14	liaoyuanz	
Carbon disulfide	**0.1 J**	1	0.069	0.5	ug/L	07/17/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,2-Dichloroethene	**16**	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/17/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/15/2014 09:41 **Site:**
Sample #: 343371-004 **Client Sample #:** PV-GW-SA1-1ABE-071514 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/17/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/17/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/17/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/17/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/17/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/17/14	liaoyuanz	
Tetrachloroethene	**2.9**	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Trichloroethene	**4.4**	1	0.39	0.5	ug/L	07/17/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/17/14	liaoyuanz	
Vinyl Chloride	**3.0**	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*101*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*103*	*70-145*	
Toluene-d8 (SUR)	*106*	*70-145*	

Method: EPA 602 *NELAC* **Prep Method:** EPA 3010A **QCBatchID:** QC1147967

Chromium	**31.7**	1	0.8	5	ug/L	08/04/14	kedy	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/15/2014 10:21	**Site:**		
Sample #: 343371-005	**Client Sample #:** PV-GW-C-144-071514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 218.6	**Prep Method:** EPA 218.6						**QCBatchID:**	QC1147940
Hexavalent Chromium	ND	1	0.1	1	ug/L	07/17/14	wyu	
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1147978
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethane	**1.0**	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/17/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/17/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/17/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/17/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/17/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/17/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/17/14	liaoyuanz	
Benzene	**0.3 J**	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	07/17/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/17/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/17/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/17/14	liaoyuanz	
Carbon disulfide	**0.1 J**	1	0.069	0.5	ug/L	07/17/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,2-Dichloroethene	**14**	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/17/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/15/2014 10:21 **Site:**
Sample #: 343371-005 **Client Sample #:** PV-GW-C-144-071514 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/17/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/17/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/17/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/17/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/17/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/17/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,2-dichloroethene	**0.4 J**	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	J
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Trichloroethene	**0.4 J**	1	0.39	0.5	ug/L	07/17/14	liaoyuanz	J
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/17/14	liaoyuanz	
Vinyl Chloride	**3.9**	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*107*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Method: EPA 602 *NELAC* **Prep Method:** EPA 3010A **QCBatchID:** QC1147967

Chromium	**10.4**	1	0.8	5	ug/L	08/04/14	kedy	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1147972

1,4-Dioxane	**0.46 J**	1	0.12	1	ug/L	07/18/14	kraymond	J

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/15/2014 10:23	**Site:**		
Sample #: 343371-006	**Client Sample #:** PV-GW-C-144K-071514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 218.6	**Prep Method:** EPA 218.6						**QCBatchID:**	QC1147940
Hexavalent Chromium	ND	1	0.1	1	ug/L	07/17/14	wyu	
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1147978
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethane	**1.0**	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/17/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/17/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/17/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/17/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/17/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/17/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/17/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/17/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/17/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/17/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/17/14	liaoyuanz	
Carbon disulfide	**0.1 J**	1	0.069	0.5	ug/L	07/17/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,2-Dichloroethene	**14**	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/17/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/15/2014 10:23	**Site:**				
Sample #: 343371-006	**Client Sample #:** PV-GW-C-144K-071514			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/17/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/17/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/17/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/17/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/17/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/17/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,2-dichloroethene	**0.4 J**	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	J
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Trichloroethene	**0.4 J**	1	0.39	0.5	ug/L	07/17/14	liaoyuanz	J
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/17/14	liaoyuanz	
Vinyl Chloride	**3.8**	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*109*	*70-145*	
Toluene-d8 (SUR)	*104*	*70-145*	

Method: EPA 602 *NELAC*	**Prep Method:** EPA 3010A						**QCBatchID:**	QC1147967
Chromium	**10.2**	1	0.8	5	ug/L	08/04/14	kedy	
Method: EPA 8270M	**Prep Method:** EPA 3535						**QCBatchID:**	QC1147972
1,4-Dioxane	**0.44 J**	1	0.12	1	ug/L	07/18/14	kraymond	J

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/15/2014 11:00	**Site:**		
Sample #: 343371-007	**Client Sample #:** PV-GW-SA10-DPE1-071514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 218.6	**Prep Method:** EPA 218.6						**QCBatchID:**	QC1147940
Hexavalent Chromium	ND	1	0.1	1	ug/L	07/17/14	wyu	
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1147978
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethane	**1.3**	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethene	**0.5**	1	0.3	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/17/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/17/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/17/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/17/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/17/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/17/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/17/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/17/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/17/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/17/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/17/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/17/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,2-Dichloroethene	**20**	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/17/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/15/2014 11:00	**Site:**		
Sample #: 343371-007	**Client Sample #:** PV-GW-SA10-DPE1-071514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/17/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/17/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/17/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/17/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/17/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/17/14	liaoyuanz	
Tetrachloroethene	**1.5**	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,2-dichloroethene	**4.8**	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Trichloroethene	**18**	1	0.39	0.5	ug/L	07/17/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/17/14	liaoyuanz	
Vinyl Chloride	**1.5**	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*106*	*70-145*	
4-Bromofluorobenzene (SUR)	*109*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 602 *NELAC* **Prep Method:** EPA 3010A **QCBatchID:** QC1147967

Chromium	**2.09 J**	1	0.8	5	ug/L	08/04/14	kedy	J

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/15/2014 12:38	**Site:**		
Sample #: 343371-008	**Client Sample #:** PV-GW-C-140B-071514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:** QC1147978	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethane	**5.7**	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethene	**1.0**	1	0.3	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/17/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/17/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/17/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/17/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/17/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/17/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/17/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/17/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/17/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/17/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/17/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/17/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,2-Dichloroethene	**28**	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/17/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/17/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/15/2014 12:38	**Site:**				
Sample #: 343371-008	**Client Sample #:** PV-GW-C-140B-071514			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/17/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	**2.5 J**	1	0.19	3	ug/L	07/17/14	liaoyuanz	J
Naphthalene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/17/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/17/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/17/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,2-dichloroethene	**0.4 J**	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	J
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/17/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/17/14	liaoyuanz	
Vinyl Chloride	**1.1**	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*105*	*70-145*	
4-Bromofluorobenzene (SUR)	*109*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1147972

1,4-Dioxane	**2.9**	1	0.12	1	ug/L	07/18/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/15/2014 13:24	**Site:**		
Sample #: 343371-009	**Client Sample #:** PV-GW-C-142-071514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:** QC1147978	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/17/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/17/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/17/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/17/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/17/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/17/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/17/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/17/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/17/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/17/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/17/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/17/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,2-Dichloroethene	**8.3**	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/17/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/17/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/15/2014 13:24 **Site:**
Sample #: 343371-009 **Client Sample #:** PV-GW-C-142-071514 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/17/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/17/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/17/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/17/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/17/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/17/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/17/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*108*	*70-145*	
4-Bromofluorobenzene (SUR)	*109*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1147972

1,4-Dioxane	**3.2**	1	0.12	1	ug/L	07/18/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/15/2014 14:19	**Site:**		
Sample #: 343371-010	**Client Sample #:** PV-GW-C-143-071514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1147978
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/17/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/17/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/17/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/17/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/17/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/17/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/17/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/17/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/17/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/17/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/17/14	liaoyuanz	
Carbon disulfide	**0.1 J**	1	0.069	0.5	ug/L	07/17/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,2-Dichloroethene	**1.2**	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/17/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/17/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client		
Sampled: 07/15/2014 14:19	**Site:**				
Sample #: 343371-010	**Client Sample #:** PV-GW-C-143-071514		**Sample Type:**		

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/17/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/17/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/17/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/17/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/17/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/17/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/17/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*105*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client
Sampled: 07/15/2014 08:14	**Site:**		
Sample #: 343371-011	**Client Sample #:** PV-GW-C-84BE-071514		**Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1147978
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethane	**21**	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichlorobenzene	**12**	1	0.26	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/17/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,4-Dichlorobenzene	**2.6**	1	0.43	0.5	ug/L	07/17/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/17/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/17/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/17/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/17/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/17/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/17/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/17/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/17/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/17/14	liaoyuanz	
Carbon disulfide	**0.1 J**	1	0.069	0.5	ug/L	07/17/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,2-Dichloroethene	**5.1**	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/17/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/17/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/15/2014 08:14	**Site:**				
Sample #: 343371-011	**Client Sample #:** PV-GW-C-84BE-071514			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/17/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/17/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/17/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/17/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/17/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,2-dichloroethene	**5.2**	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/17/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/17/14	liaoyuanz	
Vinyl Chloride	**2.5**	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*103*	*70-145*	
4-Bromofluorobenzene (SUR)	*109*	*70-145*	
Dibromodifluoromethane (SUR)	*111*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/15/2014 08:53	**Site:**		
Sample #: 343371-012	**Client Sample #:** PV-GW-SA2-RW3BE-071514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1147978
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethane	**14**	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethene	**0.6**	1	0.3	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichlorobenzene	**4.3**	1	0.26	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/17/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,4-Dichlorobenzene	**0.9**	1	0.43	0.5	ug/L	07/17/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/17/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/17/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/17/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/17/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/17/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/17/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/17/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/17/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/17/14	liaoyuanz	
Carbon disulfide	**0.1 J**	1	0.069	0.5	ug/L	07/17/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,2-Dichloroethene	**2.5**	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/17/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/17/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/15/2014 08:53	**Site:**				
Sample #: 343371-012	**Client Sample #:** PV-GW-SA2-RW3BE-071514			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/17/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/17/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/17/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/17/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/17/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,2-dichloroethene	**3.5**	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Trichloroethene	**0.4 J**	1	0.39	0.5	ug/L	07/17/14	liaoyuanz	J
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/17/14	liaoyuanz	
Vinyl Chloride	**2.6**	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*107*	*70-145*	
4-Bromofluorobenzene (SUR)	*113*	*70-145*	
Dibromodifluoromethane (SUR)	*109*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/15/2014 09:28	**Site:**		
Sample #: 343371-013	**Client Sample #:** PV-GW-C-1076-071514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1147978
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/17/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/17/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/17/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/17/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/17/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/17/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/17/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/17/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/17/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/17/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/17/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/17/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,2-Dichloroethene	**3.1**	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/17/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/17/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/15/2014 09:28 **Site:**
Sample #: 343371-013 **Client Sample #:** PV-GW-C-1076-071514 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/17/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	**1.0 J**	1	0.19	3	ug/L	07/17/14	liaoyuanz	J
Naphthalene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/17/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/17/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/17/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/17/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/17/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*108*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*112*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 602 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1147967

Antimony	ND	1	1.4	6	ug/L	08/04/14	kedy	
Arsenic	**6.70**	1	0.2	2	ug/L	08/04/14	kedy	
Barium	**21.9 J**	1	0.2	100	ug/L	08/04/14	kedy	J
Beryllium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Cadmium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Chromium	**1.52 J**	1	0.8	5	ug/L	08/04/14	kedy	J
Cobalt	**1.66**	1	0.1	1	ug/L	08/04/14	kedy	
Copper	**29.4**	1	0.1	3	ug/L	08/04/14	kedy	
Lead	ND	1	0.1	5	ug/L	08/04/14	kedy	
Molybdenum	**4.54 J**	1	0.1	5	ug/L	08/04/14	kedy	J
Nickel	**14.8**	1	0.5	5	ug/L	08/04/14	kedy	
Selenium	**1.69 J**	1	0.3	2	ug/L	08/04/14	kedy	J
Silver	ND	1	0.1	5	ug/L	08/04/14	kedy	
Thallium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Vanadium	ND	1	0.2	5	ug/L	08/04/14	kedy	
Zinc	**8.69 J**	1	0.2	10	ug/L	08/04/14	kedy	J

Method: EPA 7470 *NELAC* **Prep Method:** Filtered **QCBatchID:** QC1147929

Mercury	ND	1	0.05	0.4	ug/L	07/17/14	nina	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/15/2014 10:09	**Site:**		
Sample #: 343371-014	**Client Sample #:** PV-GW-C-1075-071514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1147978
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethane	**26**	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichlorobenzene	**11**	1	0.26	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/17/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,4-Dichlorobenzene	**2.2**	1	0.43	0.5	ug/L	07/17/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/17/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/17/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/17/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/17/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/17/14	liaoyuanz	
Benzene	**0.2 J**	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	07/17/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/17/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/17/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/17/14	liaoyuanz	
Carbon disulfide	**0.1 J**	1	0.069	0.5	ug/L	07/17/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
Chlorobenzene	**0.3 J**	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	J
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,2-Dichloroethene	**39**	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/17/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/17/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/15/2014 10:09	**Site:**		
Sample #: 343371-014	**Client Sample #:** PV-GW-C-1075-071514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/17/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	**0.3 J**	1	0.19	3	ug/L	07/17/14	liaoyuanz	J
Naphthalene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/17/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/17/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/17/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,2-dichloroethene	**6.0**	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Trichloroethene	**0.4 J**	1	0.39	0.5	ug/L	07/17/14	liaoyuanz	J
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/17/14	liaoyuanz	
Vinyl Chloride	**29**	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*98*	*70-145*	
4-Bromofluorobenzene (SUR)	*107*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*104*	*70-145*	

Method: EPA 602 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1147967

Antimony	ND	1	1.4	6	ug/L	08/04/14	kedy	
Arsenic	**3.47**	1	0.2	2	ug/L	08/04/14	kedy	
Barium	**20.6 J**	1	0.2	100	ug/L	08/04/14	kedy	J
Beryllium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Cadmium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Chromium	**1.68 J**	1	0.8	5	ug/L	08/04/14	kedy	J
Cobalt	**2.89**	1	0.1	1	ug/L	08/04/14	kedy	
Copper	**50.1**	1	0.1	3	ug/L	08/04/14	kedy	
Lead	ND	1	0.1	5	ug/L	08/04/14	kedy	
Molybdenum	**0.5 J**	1	0.1	5	ug/L	08/04/14	kedy	J
Nickel	**20.6**	1	0.5	5	ug/L	08/04/14	kedy	
Selenium	**6.04**	1	0.3	2	ug/L	08/04/14	kedy	
Silver	ND	1	0.1	5	ug/L	08/04/14	kedy	
Thallium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Vanadium	ND	1	0.2	5	ug/L	08/04/14	kedy	
Zinc	**5.64 J**	1	0.2	10	ug/L	08/04/14	kedy	J

Method: EPA 7470 *NELAC* **Prep Method:** Filtered **QCBatchID:** QC1147929

Mercury	ND	1	0.05	0.4	ug/L	07/17/14	nina	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/15/2014 10:11	**Site:**		
Sample #: 343371-015	**Client Sample #:** PV-GW-C-1075K-071514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1147978
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethane	**26**	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichlorobenzene	**11**	1	0.26	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/17/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,4-Dichlorobenzene	**2.4**	1	0.43	0.5	ug/L	07/17/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/17/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/17/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/17/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/17/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/17/14	liaoyuanz	
Benzene	**0.2 J**	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	07/17/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/17/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/17/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/17/14	liaoyuanz	
Carbon disulfide	**0.1 J**	1	0.069	0.5	ug/L	07/17/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
Chlorobenzene	**0.3 J**	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	J
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,2-Dichloroethene	**39**	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/17/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/17/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client		
Sampled: 07/15/2014 10:11	**Site:**				
Sample #: 343371-015	**Client Sample #:** PV-GW-C-1075K-071514		**Sample Type:**		

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/17/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	**0.5 J**	1	0.19	3	ug/L	07/17/14	liaoyuanz	J
Naphthalene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/17/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/17/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/17/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,2-dichloroethene	**6.0**	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Trichloroethene	**0.4 J**	1	0.39	0.5	ug/L	07/17/14	liaoyuanz	J
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/17/14	liaoyuanz	
Vinyl Chloride	**29**	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*104*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 602 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1147967

Antimony	ND	1	1.4	6	ug/L	08/04/14	kedy	
Arsenic	**2.98**	1	0.2	2	ug/L	08/04/14	kedy	
Barium	**22.0 J**	1	0.2	100	ug/L	08/04/14	kedy	J
Beryllium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Cadmium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Chromium	**1.92 J**	1	0.8	5	ug/L	08/04/14	kedy	J
Cobalt	**3.08**	1	0.1	1	ug/L	08/04/14	kedy	
Copper	**52.0**	1	0.1	3	ug/L	08/04/14	kedy	
Lead	ND	1	0.1	5	ug/L	08/04/14	kedy	
Molybdenum	**0.5 J**	1	0.1	5	ug/L	08/04/14	kedy	J
Nickel	**22.5**	1	0.5	5	ug/L	08/04/14	kedy	
Selenium	**4.90**	1	0.3	2	ug/L	08/04/14	kedy	
Silver	ND	1	0.1	5	ug/L	08/04/14	kedy	
Thallium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Vanadium	**0.5 J**	1	0.2	5	ug/L	08/04/14	kedy	J
Zinc	**7.59 J**	1	0.2	10	ug/L	08/04/14	kedy	J

Method: EPA 7470 *NELAC* **Prep Method:** Filtered **QCBatchID:** QC1147929

Mercury	ND	1	0.05	0.4	ug/L	07/17/14	nina	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/15/2014 10:48 **Site:**
Sample #: 343371-016 **Client Sample #:** PV-GW-C-1072-071514 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1147978
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethane	**0.5**	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/17/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/17/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/17/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/17/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/17/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/17/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/17/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/17/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/17/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/17/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/17/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/17/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,2-Dichloroethene	**1.6**	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/17/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/17/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/15/2014 10:48	**Site:**		
Sample #: 343371-016	**Client Sample #:** PV-GW-C-1072-071514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/17/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/17/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/17/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/17/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/17/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/17/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/17/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*105*	*70-145*	
4-Bromofluorobenzene (SUR)	*107*	*70-145*	
Dibromodifluoromethane (SUR)	*112*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 602 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1147967

Antimony	ND	1	1.4	6	ug/L	08/04/14	kedy	
Arsenic	**2.57**	1	0.2	2	ug/L	08/04/14	kedy	
Barium	**64.9 J**	1	0.2	100	ug/L	08/04/14	kedy	J
Beryllium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Cadmium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Chromium	**2.25 J**	1	0.8	5	ug/L	08/04/14	kedy	J
Cobalt	**1.60**	1	0.1	1	ug/L	08/04/14	kedy	
Copper	**23.2**	1	0.1	3	ug/L	08/04/14	kedy	
Lead	ND	1	0.1	5	ug/L	08/04/14	kedy	
Molybdenum	**4.69 J**	1	0.1	5	ug/L	08/04/14	kedy	J
Nickel	**11.3**	1	0.5	5	ug/L	08/04/14	kedy	
Selenium	**0.5 J**	1	0.3	2	ug/L	08/04/14	kedy	J
Silver	ND	1	0.1	5	ug/L	08/04/14	kedy	
Thallium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Vanadium	ND	1	0.2	5	ug/L	08/04/14	kedy	
Zinc	**7.21 J**	1	0.2	10	ug/L	08/04/14	kedy	J

Method: EPA 7470 *NELAC* **Prep Method:** Filtered **QCBatchID:** QC1147929

Mercury	ND	1	0.05	0.4	ug/L	07/17/14	nina	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/15/2014 12:43	**Site:**		
Sample #: 343371-017	**Client Sample #:** PV-GW-C-1068-071514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1147978
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethane	1.8	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloropropane	1.2	1	0.36	0.5	ug/L	07/17/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/17/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/17/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/17/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/17/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/17/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/17/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/17/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/17/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/17/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/17/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/17/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/17/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/17/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/15/2014 12:43 **Site:**
Sample #: 343371-017 **Client Sample #:** PV-GW-C-1068-071514 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/17/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/17/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/17/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/17/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/17/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/17/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/17/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*102*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*109*	*70-145*	
Toluene-d8 (SUR)	*96*	*70-145*	

Method: EPA 602 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1147967

Antimony	ND	1	1.4	6	ug/L	08/04/14	kedy	
Arsenic	**8.56**	1	0.2	2	ug/L	08/04/14	kedy	
Barium	**23.1 J**	1	0.2	100	ug/L	08/04/14	kedy	J
Beryllium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Cadmium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Chromium	**2.59 J**	1	0.8	5	ug/L	08/04/14	kedy	J
Cobalt	**4.03**	1	0.1	1	ug/L	08/04/14	kedy	
Copper	**63.0**	1	0.1	3	ug/L	08/04/14	kedy	
Lead	ND	1	0.1	5	ug/L	08/04/14	kedy	
Molybdenum	**6.09**	1	0.1	5	ug/L	08/04/14	kedy	
Nickel	**26.9**	1	0.5	5	ug/L	08/04/14	kedy	
Selenium	**7.77**	1	0.3	2	ug/L	08/04/14	kedy	
Silver	ND	1	0.1	5	ug/L	08/04/14	kedy	
Thallium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Vanadium	ND	1	0.2	5	ug/L	08/04/14	kedy	
Zinc	**9.52 J**	1	0.2	10	ug/L	08/04/14	kedy	J

Method: EPA 7470 *NELAC* **Prep Method:** Filtered **QCBatchID:** QC1147929

Mercury	ND	1	0.05	0.4	ug/L	07/17/14	nina	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/15/2014 13:22	**Site:**		
Sample #: 343371-018	**Client Sample #:** PV-GW-C-1078-071514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1147978
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethane	**26**	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/17/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/17/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/17/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/17/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/17/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/17/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/17/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/17/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/17/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/17/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/17/14	liaoyuanz	
Carbon disulfide	**0.1 J**	1	0.069	0.5	ug/L	07/17/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,2-Dichloroethene	**9.8**	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/17/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/17/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/15/2014 13:22	**Site:**		
Sample #: 343371-018	**Client Sample #:** PV-GW-C-1078-071514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/17/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/17/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/17/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/17/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/17/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,2-dichloroethene	**0.9**	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/17/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/17/14	liaoyuanz	
Vinyl Chloride	**46**	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*103*	*70-145*	
4-Bromofluorobenzene (SUR)	*112*	*70-145*	
Dibromodifluoromethane (SUR)	*112*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 602 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1147967

Antimony	ND	1	1.4	6	ug/L	08/04/14	kedy	
Arsenic	**3.99**	1	0.2	2	ug/L	08/04/14	kedy	
Barium	**21.6 J**	1	0.2	100	ug/L	08/04/14	kedy	J
Beryllium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Cadmium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Chromium	**2.86 J**	1	0.8	5	ug/L	08/04/14	kedy	J
Cobalt	**3.52**	1	0.1	1	ug/L	08/04/14	kedy	
Copper	**49.7**	1	0.1	3	ug/L	08/04/14	kedy	
Lead	ND	1	0.1	5	ug/L	08/04/14	kedy	
Molybdenum	**8.47**	1	0.1	5	ug/L	08/04/14	kedy	
Nickel	**24.7**	1	0.5	5	ug/L	08/04/14	kedy	
Selenium	**3.36**	1	0.3	2	ug/L	08/04/14	kedy	
Silver	ND	1	0.1	5	ug/L	08/04/14	kedy	
Thallium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Vanadium	ND	1	0.2	5	ug/L	08/04/14	kedy	
Zinc	**6.93 J**	1	0.2	10	ug/L	08/04/14	kedy	J

Method: EPA 7470 *NELAC* **Prep Method:** Filtered **QCBatchID:** QC1147929

Mercury	ND	1	0.05	0.4	ug/L	07/17/14	nina	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/15/2014 14:00	**Site:**		
Sample #: 343371-019	**Client Sample #:** PV-GW-C-1073-071514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1148016
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/18/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/18/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/18/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/18/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/18/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/18/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/18/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/18/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/18/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/18/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/18/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/18/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/18/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/18/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/18/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/18/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/18/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/18/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/18/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/18/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/18/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/18/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/18/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/18/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/18/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/18/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/18/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/18/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/18/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/18/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/18/14	liaoyuanz	
Carbon disulfide	**0.1 J**	1	0.069	0.5	ug/L	07/18/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/18/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/18/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/18/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/18/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/18/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/18/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/18/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/18/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/18/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/18/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/18/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/18/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/18/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/18/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/15/2014 14:00 **Site:**
Sample #: 343371-019 **Client Sample #:** PV-GW-C-1073-071514 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/18/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/18/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/18/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/18/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/18/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/18/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/18/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/18/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/18/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/18/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/18/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/18/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/18/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/18/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/18/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/18/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*112*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Method: EPA 602 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1147967

Antimony	ND	1	1.4	6	ug/L	08/04/14	kedy	
Arsenic	**6.98**	1	0.2	2	ug/L	08/04/14	kedy	
Barium	**23.0 J**	1	0.2	100	ug/L	08/04/14	kedy	J
Beryllium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Cadmium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Chromium	**3.23 J**	1	0.8	5	ug/L	08/04/14	kedy	J
Cobalt	**2.00**	1	0.1	1	ug/L	08/04/14	kedy	
Copper	**29.2**	1	0.1	3	ug/L	08/04/14	kedy	
Lead	ND	1	0.1	5	ug/L	08/04/14	kedy	
Molybdenum	**5.60**	1	0.1	5	ug/L	08/04/14	kedy	
Nickel	**14.9**	1	0.5	5	ug/L	08/04/14	kedy	
Selenium	**3.01**	1	0.3	2	ug/L	08/04/14	kedy	
Silver	ND	1	0.1	5	ug/L	08/04/14	kedy	
Thallium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Vanadium	ND	1	0.2	5	ug/L	08/04/14	kedy	
Zinc	**7.56 J**	1	0.2	10	ug/L	08/04/14	kedy	J

Method: EPA 7470 *NELAC* **Prep Method:** Filtered **QCBatchID:** QC1147929

Mercury	ND	1	0.05	0.4	ug/L	07/17/14	nina	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/15/2014 15:00	**Site:**		
Sample #: 343371-020	**Client Sample #:** PV-GW-C-144N-071514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 218.6	**Prep Method:** EPA 218.6						**QCBatchID:** QC1147940	
Hexavalent Chromium	ND	1	0.1	1	ug/L	07/17/14	wyu	
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:** QC1147978	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/17/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/17/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/17/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/17/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/17/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/17/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/17/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/17/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/17/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/17/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/17/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/17/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/17/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/17/14	liaoyuanz	
Carbon disulfide	**0.072 J**	1	0.069	0.5	ug/L	07/17/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/17/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/17/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/17/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/17/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/15/2014 15:00 **Site:**
Sample #: 343371-020 **Client Sample #:** PV-GW-C-144N-071514 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/17/14	liaoyuanz	
Methylene chloride	**0.9**	1	0.16	0.5	ug/L	07/17/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/17/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/17/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/17/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/17/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/17/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/17/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/17/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/17/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/17/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/17/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/17/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/17/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/17/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*106*	*70-145*	
4-Bromofluorobenzene (SUR)	*109*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*103*	*70-145*	

Method: EPA 602 *NELAC* **Prep Method:** EPA 3010A **QCBatchID:** QC1147967

Chromium	**2.57 J**	1	0.8	5	ug/L	08/04/14	kedy	J

Method: EPA 602 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1147967

Antimony	ND	1	1.4	6	ug/L	08/04/14	kedy	
Arsenic	**0.4 J**	1	0.2	2	ug/L	08/04/14	kedy	J
Barium	ND	1	0.2	100	ug/L	08/04/14	kedy	
Beryllium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Cadmium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Chromium	**2.17 J**	1	0.8	5	ug/L	08/04/14	kedy	J
Cobalt	ND	1	0.1	1	ug/L	08/04/14	kedy	
Copper	**1.55 J**	1	0.1	3	ug/L	08/04/14	kedy	J
Lead	ND	1	0.1	5	ug/L	08/04/14	kedy	
Molybdenum	ND	1	0.1	5	ug/L	08/04/14	kedy	
Nickel	ND	1	0.5	5	ug/L	08/04/14	kedy	
Selenium	ND	1	0.3	2	ug/L	08/04/14	kedy	
Silver	ND	1	0.1	5	ug/L	08/04/14	kedy	
Thallium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Vanadium	ND	1	0.2	5	ug/L	08/04/14	kedy	
Zinc	**5.13 J**	1	0.2	10	ug/L	08/04/14	kedy	J

Method: EPA 7470 *NELAC* **Prep Method:** Filtered **QCBatchID:** QC1147961

Mercury	**0.1 J**	1	0.05	0.4	ug/L	07/18/14	nina	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1147972

1,4-Dioxane	**0.62 J**	1	0.12	1	ug/L	07/18/14	kraymond	J

QCBatchID: QC1147929	Analyst: nina	Method: EPA 7470A
Matrix: Water	Analyzed: 07/17/2014	Instrument: AAICP-HG1

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1147929MB1					
Mercury	ND	ug/L	0.05	0.4	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1147929LCS1											
Mercury	5		5.19		ug/L	104			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1147929MS1, QC1147929MSD1												**Source: 343408-001**
Mercury	ND	5	5	5.34	5.28	ug/L	107	106	1.1	75-125	20	

QCBatchID: QC1147940	Analyst: wyu	Method: EPA 218.6
Matrix: Water	Analyzed: 07/17/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1147940MB1					
Hexavalent Chromium	ND	ug/L	0.1	1	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1147940LCS1											
Hexavalent Chromium	50		49.6		ug/L	99			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1147940MS1, QC1147940MSD1												**Source: 343371-003**
Hexavalent Chromium	ND	50	50	49.2	51.9	ug/L	98	104	5.3	75-125	20	
QC1147940MS2, QC1147940MSD2												**Source: 343432-001**
Hexavalent Chromium	1.48	50	50	50.1	53.3	ug/L	97	104	6.2	75-125	20	

QCBatchID: QC1147961	Analyst: nina	Method: EPA 7470A
Matrix: Water	Analyzed: 07/18/2014	Instrument: AAICP-HG1

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1147961MB1					
Mercury	ND	ug/L	0.05	0.4	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1147961LCS1											
Mercury	5		5.21		ug/L	104			-		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1147961MS1, QC1147961MSD1												**Source: 343424-001**
Mercury	ND	5	5	4.68	4.70	ug/L	94	94	0.4			

QCBatchID: QC1147967	Analyst: wyu	Method: EPA 6020
Matrix: Water	Analyzed: 07/18/2014	Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1147967MB1					
Antimony	ND	ug/L	1.4	6	
Arsenic	ND	ug/L	0.2	2	
Barium	ND	ug/L	0.2	100	
Beryllium	ND	ug/L	0.1	1	
Cadmium	ND	ug/L	0.1	1	
Chromium	ND	ug/L	0.8	5	
Cobalt	ND	ug/L	0.1	1	
Copper	ND	ug/L	0.1	3	
Lead	ND	ug/L	0.1	5	
Molybdenum	ND	ug/L	0.1	5	
Nickel	ND	ug/L	0.5	5	
Selenium	ND	ug/L	0.3	2	
Silver	ND	ug/L	0.1	5	
Thallium	ND	ug/L	0.1	1	
Vanadium	ND	ug/L	0.2	5	
Zinc	ND	ug/L	0.2	10	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1147967LCS1											
Antimony	50		51.2		ug/L	102			80-120		
Arsenic	50		48.3		ug/L	97			80-120		
Barium	50		45.3		ug/L	91			80-120		
Beryllium	50		47.4		ug/L	95			80-120		
Cadmium	50		49.1		ug/L	98			80-120		
Chromium	50		51.2		ug/L	102			80-120		
Cobalt	50		50.2		ug/L	100			80-120		
Copper	50		50.2		ug/L	100			80-120		
Lead	50		45.8		ug/L	92			80-120		
Molybdenum	50		46.2		ug/L	92			80-120		
Nickel	50		49.8		ug/L	100			80-120		
Selenium	50		51.2		ug/L	102			80-120		
Silver	25		24.9		ug/L	100			80-120		
Thallium	50		45.7		ug/L	91			80-120		
Vanadium	50		48.4		ug/L	97			80-120		
Zinc	50		52.2		ug/L	104			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1147967MS1, QC1147967MSD1												**Source: 343371-003**
Antimony	ND	50	50	54.8	55.2	ug/L	110	110	0.7	75-125	20	
Arsenic	11.8	50	50	69.9	67.3	ug/L	116	111	3.8	75-125	20	
Barium	62.7	50	50	110	109	ug/L	95	93	0.9	75-125	20	
Beryllium	ND	50	50	17.9	18.1	ug/L	36	36	1.1	75-125	20	M
Cadmium	0.1	50	50	49.9	50.1	ug/L	100	100	0.4	75-125	20	
Chromium	69.3	50	50	151	149	ug/L	163	159	1.3	75-125	20	M
Cobalt	2.70	50	50	54.4	53.3	ug/L	103	101	2.0	75-125	20	
Copper	35.1	50	50	85.0	82.4	ug/L	100	95	3.1	75-125	20	

QCBatchID: QC1147967	Analyst: wyu	Method: EPA 6020
Matrix: Water	Analyzed: 07/18/2014	Instrument: AAICP (group)

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1147967MS1, QC1147967MSD1												**Source: 343371-003**
Lead	0.2	50	50	46.2	46.6	ug/L	92	93	0.9	75-125	20	
Molybdenum	33.9	50	50	87.6	87.6	ug/L	107	107	0.0	75-125	20	
Nickel	20.8	50	50	72.6	70.5	ug/L	104	99	2.9	75-125	20	
Selenium	4.75	50	50	62.9	62.2	ug/L	116	115	1.1	75-125	20	
Silver	ND	25	25	23.7	24.0	ug/L	95	96	1.3	75-125	20	
Thallium	0.3	50	50	46.9	46.7	ug/L	93	93	0.4	75-125	20	
Vanadium	4.42	50	50	59.7	58.9	ug/L	111	109	1.3	75-125	20	
Zinc	10.9	50	50	60.0	61.8	ug/L	98	102	3.0	75-125	20	

QCBatchID: QC1147972	Analyst: kraymond	Method: EPA 8270M
Matrix: Water	Analyzed: 07/18/2014	Instrument: SVOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1147972MB1					
1,4-Dioxane	ND	ug/L	0.12	1	
N-nitrosodiethylamine (NDEA)	ND	ug/L	0.68	2	
N-Nitrosodimethylamine (NDMA)	ND	ug/L	0.29	2	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1147972LCS1, QC1147972LCSD1											
1,4-Dioxane	20	20	21	21	ug/L	105	105	0	65-135	35	

QCBatchID: QC1147978	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/17/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1147978MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
Acetone	ND	ug/L	0.2	10	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methylene chloride	ND	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	0.3 J	ug/L	0.25	0.5	

QCBatchID: QC1147978	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/17/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1147978MB1					
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1147978LCS1											
1,1-Dichloroethene	25		28		ug/L	112			59-172		
Benzene	25		26		ug/L	104			62-137		
Chlorobenzene	25		27		ug/L	108			60-133		
Methyl-t-butyl Ether (MTBE)	25		26		ug/L	104			62-137		
Toluene	25		26		ug/L	104			59-139		
Trichloroethene	25		26		ug/L	104			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1147978MS1, QC1147978MSD1												**Source: 343371-005**
1,1-Dichloroethene	ND	25	25	28	27	ug/L	112	108	3.6	59-172	22	
Benzene	0.3	25	25	26	25	ug/L	103	99	3.9	62-137	24	
Chlorobenzene	ND	25	25	26	26	ug/L	104	104	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	25	24	ug/L	100	96	4.1	62-137	21	
Toluene	ND	25	25	25	26	ug/L	100	104	3.9	59-139	21	
Trichloroethene	0.4	25	25	26	26	ug/L	102	102	0.0	66-142	21	

QCBatchID: QC1148016	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/18/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148016MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
Acetone	ND	ug/L	0.2	10	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methylene chloride	ND	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	ND	ug/L	0.25	0.5	

QCBatchID: QC1148016	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/18/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148016MB1					
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148016LCS1											
1,1-Dichloroethene	25		28		ug/L	112			59-172		
Benzene	25		27		ug/L	108			62-137		
Chlorobenzene	25		28		ug/L	112			60-133		
Methyl-t-butyl Ether (MTBE)	25		26		ug/L	104			62-137		
Toluene	25		26		ug/L	104			59-139		
Trichloroethene	25		27		ug/L	108			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148016MS1, QC1148016MSD1												**Source: 343371-019**
1,1-Dichloroethene	ND	25	25	27	27	ug/L	108	108	0.0	59-172	22	
Benzene	ND	25	25	26	26	ug/L	104	104	0.0	62-137	24	
Chlorobenzene	ND	25	25	28	27	ug/L	112	108	3.6	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	25	25	ug/L	100	100	0.0	62-137	21	
Toluene	ND	25	25	27	27	ug/L	108	108	0.0	59-139	21	
Trichloroethene	ND	25	25	26	26	ug/L	104	104	0.0	66-142	21	

QCBatchID: QC1148103	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 01/01/1900	Instrument:

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148103MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
2-Hexanone	ND	ug/L	1.17	5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.16	5	
Acetone	ND	ug/L	0.2	10	
Acrylonitrile	ND	ug/L	1.6	5	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon disulfide	0.1 J	ug/L	0.069	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	

QCBatchID: QC1148103	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 01/01/1900	Instrument:

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148103MB1					
Methyl Iodide	ND	ug/L	0.4	5	
Methylene chloride	ND	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	ND	ug/L	0.25	0.5	
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148103LCS1											
1,1-Dichloroethene	25		30		ug/L	120			59-172		
Benzene	25		28		ug/L	112			62-137		
Chlorobenzene	25		28		ug/L	112			60-133		
Methyl-t-butyl Ether (MTBE)	25		27		ug/L	108			62-137		
Toluene	25		27		ug/L	108			59-139		
Trichloroethene	25		27		ug/L	108			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148103MS1, QC1148103MSD1												**Source: 343611-001**
1,1-Dichloroethene	ND	25	25	31	29	ug/L	124	116	6.7	59-172	22	
Benzene	ND	25	25	28	28	ug/L	112	112	0.0	62-137	24	
Chlorobenzene	ND	25	25	28	28	ug/L	112	112	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	27	27	ug/L	108	108	0.0	62-137	21	
Toluene	ND	25	25	27	27	ug/L	108	108	0.0	59-139	21	
Trichloroethene	ND	25	25	26	26	ug/L	104	104	0.0	66-142	21	

Notes and Definitions

B	Analyte was present in an associated method blank. Associated sample data was reported with qualifier.
BQ1	No valid test replicates. Result may be greater. Best result was reported with qualifier. Sample toxicity possible.
BQ2	No valid test replicates.
BQ3	Minimum DO is less than 1.0 mg/L. Result may be greater and reported with qualifier.
C	Laboratory Contamination.
D	The sample duplicate RPD was not within control limits, the sample data was reported without further clarification.
DF	Dilution Factor
DW	Sample result is calculated on a dry weigh basis
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
MDL	Method Detection Limit
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
ND	Analyte was not detected or was less than the detection limit.
P	Sample was received without proper preservation according to EPA guidelines.
Q1	Analyte Calibration Verification exceeds criteria and the result was reported with qualifier.
Q2	Analyte calibration was not verified and the result was estimated and reported with qualifier.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated and reported with qualifier.
Q4	Analyte result out of calibration range and was reported with qualifier
RDL	Reporting Detection Limit
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
T	Sample was extracted/analyzed past the holding time.
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
TIC	Tentatively Identified Compounds

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 FAX 714-538-1209

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: CDM Smith Project: Playa 3rd Qtr 2014 GW
Date Received: 7.15.14 Sampler's Name: (Yes) No
Sample temperature: _____
Sample(s) received in cooler: (Yes) No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: ✓ Ice ____ Ice Packs ___ Bubble Wrap ___ Styrofoam
____ Paper ____ None ___ Other _____
Cooler Temperature: 2.0°C

(Acceptance range is 0 to 6 Deg. C. or arrival on ice; For Microbiology sample ≤10 Deg. C or arrival on ice)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present?	✓		
If Yes – were they intact?	✓		
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments

Section 5
Was Project Manager notified of discrepancies: Y / N N/A
Project Manager's response: _____

Completed By: _____ Date: 7.15.14

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

Chain of Custody Record

Lab Job No. 343371
Page 1 of 2

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: CDM Smith	PROJECT NAME: Playa 3rd QTR 2014 GW
SEND REPORT TO: Barbara Wells	NUMBER: 10610
EMAIL: wellsbf@cdmsmith.com	ADDRESS:
ADDRESS: 111 Academy, Suite 150	
Irvine CA 92617	P.O. #:
PHONE: 619-520-0161 FAX: —	SAMPLED BY: C. Marvin / R. Roberts

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

Filtered in Field

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	ANALYSIS REQUEST: VOC's (624.2)	1,4-Dioxane (8270)	SO4, NO3, Cl (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010)	PO4, NO2	DOC (5310B)	TDS	TSS	Hex Cr (218.6)	Total Cr (6020)	As, Pb (6020)	Total Fe (6010)	Total Mn (6010)	Total Ba (6010)	Total (Dissolved) Cr (6020/7470)	Carbon Chain (8015)	PAH (8270 Sim)	Bromide (300)
1	PV-GW-Trip Blank-071514	7-15-14		W	2 voa's	HCl	Hold																		
2	PV-GW-SA5-1BE-		0829	GW	3 voa's	HCl	X																		
3	PV-GW-SA1-DPE1-		0915		3 voa's 2 poly's	HCl HNO3	X									X	X								
4	PV-GW-SA1-1ABE-		0941		3 voa's 2 poly's	HCl HNO3	X									X	X								
5	PV-GW-C-144-		1021		3 voa's 1 Amb 2 poly's	HCl HNO3	X	X								X	X								
6	PV-GW-C-144K-		1023		3 voa's 1 Amb 2 poly's	HCl HNO3	X	X								X	X								
7	PV-GW-SA10-DPE1-		1100		3 voa's 2 poly's	HCl HNO3	X									X	X								
8	PV-GW-C-140B-		1238		3 voa's 1 Amb	HCl	X	X																	
9	PV-GW-C-142-		1324		3 voa's 1 Amb	HCl	X	X																	
10	PV-GW-C-143-		1419		3 voa's	HCl	X																		
11	PV-GW-C-84BE-		0814		3 voa's	HCl	X																		
12	PV-GW-SA2-RW3BE-		0853		3 voa's	HCl	X																		
13	PV-GW-C-1076-		0928		3 voa's 1 poly	HCl HNO3	X														X				
14	PV-GW-C-1075-		1009		3 voa's 1 poly	HCl HNO3	X														X				
15	PV-GW-C-1075K-	↓	1011	↓	3 voa's 1 poly	HCl HNO3	X														X				

HOLD!

Total No. of Samples: Method of Shipment: Preservative: 1=Ice 2=HCl 3=HNO_3 4=H_2SO_4 5=NaOH 6=Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature: Chad Marvin	Signature: KAM	Signature: KAM	Signature:	Signature:	Signature:
Printed Name: Chad Marvin	Printed Name: RDW	Printed Name: RDW	Printed Name: John Quan	Printed Name:	Printed Name:
Date: 7-15-14 Time: 15:10	Date: 7/15/14 Time: 15:10	Date: 7/15/14 Time: 17:17	Date: 7-15-14 Time: 17:19	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

Chain of Custody Record

Lab Job No. 343371
Page 2 of 2

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY	CDM Smith	PROJECT NAME:	Playa 3rd QTR 2014GW
SEND REPORT TO:	Barbara Wells	NUMBER:	10610
EMAIL:	wellsbf@cdmsmith.com	ADDRESS:	
ADDRESS:	111 Academy, Suite 150		
	Irvine CA 92617	P.O. #:	
PHONE:	619-520-0161 FAX:	SAMPLED BY:	C. Marvin/R. Roberts

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.
1	PV-GW- C-1072-071514	7-15-14	1048	GW	3 voa's 1 poly	HCl/HNO3
2	PV-GW- C-1068-		1243		3 voa's 1 poly	HCl/HNO3
3	PV-GW- C-1078-		1322		3 voa's 1 poly	HCl/HNO3
4	PV-GW- C-1073-		1400		3 voa's 1 poly	HCl/HNO3
5	PV-GW- C-144N-		1500		3 voa's, 3 poly's 1 Amb	HCl/HNO3
6	PV-GW-					
7	PV-GW-					
8	PV-GW-					
9	PV-GW-					
10	PV-GW-					
11	PV-GW-					
12	PV-GW-					
13	PV-GW-					
14	PV-GW-					
15	PV-GW-					

ANALYSIS REQUEST	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
VOC's (524.2)	X	X													
1,4-Dioxane (8270)															
SO4, NO3, Cl (300)															
Alkalinity (2320B)															
Ca, Mg, K, Na (6010)															
PO4, NO2															
DOC (5310B)															
TDS															
TSS															
Hex Cr (218.6)															
Total Cr (6020)							X	X							
As, Pb (6020)															
Total Fe (6010)															
Total Mn (6010)															
Total Ba (6010)	X	X	X	X	X	X	X	X							
Tot (Diss) Cam 17 (6020/7470)															
Carbon Chain (8015)															
PAH (8270 Sim)															
Bromide (300)															

NOT Filtered
*If C-144N has any VOC detections run trip Blank

Total No. of Samples: Method of Shipment:

Preservative: 1=Ice 2=HCl 3=HNO_3 4=H_2SO_4 5=NaOH 6=Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature: Chad Marvin	Signature: [signature]	Signature: [signature]	Signature: [signature]	Signature:	Signature:
Printed Name: Chad Marvin	Printed Name: RDW	Printed Name: RDW	Printed Name: JOHN DEAN	Printed Name:	Printed Name:
Date: 7-15-14 Time: 15:10	Date: 7/15/14 Time: 15:10	Date: 7/15/14 Time: 17:17	Date: 7-15-14 Time: 17:19	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

Associated Laboratories
806 N. Batavia - Orange, CA 92868
Tel (714)771-6900 Fax (714)538-1209
www.associatedlabs.com
Info@associatedlabs.com

ACCREDITED IN ACCORDANCE WITH nelac
04232CA

Client: CDM Smith, Inc.
Address: 111 Academy
Suite 150
Irvine, CA 92617
Attn: Barbara Wells
Project: 10610
Comments: Playa 3rd Qtr 2014 GW

Lab Request: 343435
Report Date: 07/31/2014
Date Received: 07/16/2014
Client ID: 10416

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID	Sample #	Client Sample ID
343435-001	PV-GW-Trip Blank-071614	343435-012	PV-GW-D2-BA02K-071614
343435-002	PV-GW-D2-LBE07-071614	343435-013	PV-GW-D2-BA02N-071614
343435-003	PV-GW-D2-BA01-071614		
343435-004	PV-GW-D2-SI01-071614		
343435-005	PV-GW-D2-BA03-071614		
343435-006	PV-GW-C-139-071614		
343435-007	PV-GW-D2-UBE01-071614		
343435-008	PV-GW-D2-UBE02-071614		
343435-009	PV-GW-D2-UBE03-071614		
343435-010	PV-GW-D2-LBE03-071614		
343435-011	PV-GW-D2-BA02-071614		

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Nina Prasad
President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 45 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/16/2014	**Site:**		
Sample #: 343435-001	**Client Sample #:** PV-GW-Trip Blank-071614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148103	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/22/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/22/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/22/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/22/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/22/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/22/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/22/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/22/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/22/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/22/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/22/14	liaoyuanz	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/22/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/22/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/22/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/22/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client
Sampled: 07/16/2014	**Site:**	
Sample #: 343435-001	**Client Sample #:** PV-GW-Trip Blank-071614	**Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/22/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/22/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/22/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/22/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/22/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/22/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*112*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*112*	*70-145*	
Toluene-d8 (SUR)	*96*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/16/2014 08:33	**Site:**		
Sample #: 343435-002	**Client Sample #:** PV-GW-D2-LBE07-071614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	Prep Method: 5030B						QCBatchID:	QC1148016
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/19/14	lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/19/14	lucy	
1,1-Dichloroethane	17	1	0.32	0.5	ug/L	07/19/14	lucy	
1,1-Dichloroethene	6.8	1	0.3	0.5	ug/L	07/19/14	lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/19/14	lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/19/14	lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/19/14	lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/19/14	lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/19/14	lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/19/14	lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/19/14	lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/19/14	lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/19/14	lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/19/14	lucy	
2-Hexanone	ND	1	1.17	5	ug/L	07/19/14	lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/19/14	lucy	
Acetone	ND	1	0.2	10	ug/L	07/19/14	lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	07/19/14	lucy	
Benzene	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/19/14	lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/19/14	lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
Bromoform	ND	1	0.13	0.5	ug/L	07/19/14	lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	07/19/14	lucy	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/19/14	lucy	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/19/14	lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	07/19/14	lucy	
Chloroform	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
cis-1,2-Dichloroethene	130	2	0.54	1	ug/L	07/19/14	lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/19/14	lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/19/14	lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/19/14	lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/19/14	lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/19/14	lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	07/19/14	lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/19/14	lucy	

Matrix: Water | **Client:** CDM Smith, Inc. | **Collector:** Client
Sampled: 07/16/2014 08:33 | **Site:**
Sample #: 343435-002 | **Client Sample #:** PV-GW-D2-LBE07-071614 | **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/19/14	lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	07/19/14	lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
Styrene	ND	1	0.22	0.5	ug/L	07/19/14	lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/19/14	lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Toluene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
trans-1,2-dichloroethene	**2.3**	1	0.33	0.5	ug/L	07/19/14	lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/19/14	lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/19/14	lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/19/14	lucy	
Vinyl Chloride	**3.6**	1	0.18	0.5	ug/L	07/19/14	lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/19/14	lucy	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*97*	*70-145*	
4-Bromofluorobenzene (SUR)	*109*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 8270M | **Prep Method:** EPA 3535 | **QCBatchID:** QC1147972

1,4-Dioxane	**30**	1	0.12	1	ug/L	07/18/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/16/2014 09:16	**Site:**		
Sample #: 343435-003	**Client Sample #:** PV-GW-D2-BA01-071614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148016
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/18/14	lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/18/14	lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/18/14	lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/18/14	lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/18/14	lucy	
1,1-Dichloroethane	0.6	1	0.32	0.5	ug/L	07/18/14	lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/18/14	lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/18/14	lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/18/14	lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/18/14	lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/18/14	lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/18/14	lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/18/14	lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/18/14	lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/18/14	lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/18/14	lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/18/14	lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/18/14	lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/18/14	lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/18/14	lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/18/14	lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/18/14	lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/18/14	lucy	
2-Hexanone	ND	1	1.17	5	ug/L	07/18/14	lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/18/14	lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/18/14	lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/18/14	lucy	
Acetone	ND	1	0.2	10	ug/L	07/18/14	lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	07/18/14	lucy	
Benzene	ND	1	0.18	0.5	ug/L	07/18/14	lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/18/14	lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/18/14	lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/18/14	lucy	
Bromoform	ND	1	0.13	0.5	ug/L	07/18/14	lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	07/18/14	lucy	
Carbon disulfide	0.2 J	1	0.069	0.5	ug/L	07/18/14	lucy	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/18/14	lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/18/14	lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/18/14	lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	07/18/14	lucy	
Chloroform	ND	1	0.18	0.5	ug/L	07/18/14	lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	07/18/14	lucy	
cis-1,2-Dichloroethene	3.8	1	0.27	0.5	ug/L	07/18/14	lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/18/14	lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/18/14	lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/18/14	lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/18/14	lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/18/14	lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/18/14	lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/18/14	lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	07/18/14	lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/18/14	lucy	

Matrix: Water	**Client:** CDM Smith, Inc	**Collector:** Client	
Sampled: 07/16/2014 09:16	**Site:**		
Sample #: 343435-003	**Client Sample #:** PV-GW-D2-BA01-071614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/18/14	lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	07/18/14	lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/18/14	lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/18/14	lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	07/18/14	lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/18/14	lucy	
Styrene	ND	1	0.22	0.5	ug/L	07/18/14	lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/18/14	lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/18/14	lucy	
Toluene	ND	1	0.24	0.5	ug/L	07/18/14	lucy	
trans-1,2-dichloroethene	**1.0**	1	0.33	0.5	ug/L	07/18/14	lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/18/14	lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/18/14	lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/18/14	lucy	
Vinyl Chloride	**2.1**	1	0.18	0.5	ug/L	07/18/14	lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/18/14	lucy	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*101*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1147972

1,4-Dioxane	**0.45 J**	1	0.12	1	ug/L	07/21/14	kraymond

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/16/2014 10:21	**Site:**		
Sample #: 343435-004	**Client Sample #:** PV-GW-D2-SI01-071614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	Prep Method: 5030B						QCBatchID:	QC1148016
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/18/14	lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/18/14	lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/18/14	lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/18/14	lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/18/14	lucy	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/18/14	lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/18/14	lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/18/14	lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/18/14	lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/18/14	lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/18/14	lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/18/14	lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/18/14	lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/18/14	lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/18/14	lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/18/14	lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/18/14	lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/18/14	lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/18/14	lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/18/14	lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/18/14	lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/18/14	lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/18/14	lucy	
2-Hexanone	ND	1	1.17	5	ug/L	07/18/14	lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/18/14	lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/18/14	lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/18/14	lucy	
Acetone	ND	1	0.2	10	ug/L	07/18/14	lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	07/18/14	lucy	
Benzene	ND	1	0.18	0.5	ug/L	07/18/14	lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/18/14	lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/18/14	lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/18/14	lucy	
Bromoform	ND	1	0.13	0.5	ug/L	07/18/14	lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	07/18/14	lucy	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/18/14	lucy	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/18/14	lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/18/14	lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/18/14	lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	07/18/14	lucy	
Chloroform	ND	1	0.18	0.5	ug/L	07/18/14	lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	07/18/14	lucy	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/18/14	lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/18/14	lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/18/14	lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/18/14	lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/18/14	lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/18/14	lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/18/14	lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/18/14	lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	07/18/14	lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/18/14	lucy	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/16/2014 10:21	**Site:**		
Sample #: 343435-004	**Client Sample #:** PV-GW-D2-SI01-071614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/18/14	lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	07/18/14	lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/18/14	lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/18/14	lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	07/18/14	lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/18/14	lucy	
Styrene	ND	1	0.22	0.5	ug/L	07/18/14	lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/18/14	lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/18/14	lucy	
Toluene	ND	1	0.24	0.5	ug/L	07/18/14	lucy	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/18/14	lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/18/14	lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/18/14	lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/18/14	lucy	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/18/14	lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/18/14	lucy	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*100*	*70-145*	
4-Bromofluorobenzene (SUR)	*112*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1147972

1,4-Dioxane	ND	1	0.12	1	ug/L	07/21/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client
Sampled: 07/16/2014 12:32	**Site:**	
Sample #: 343435-005	**Client Sample #:** PV-GW-D2-BA03-071614	**Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID: QC1148016	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/19/14	lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/19/14	lucy	
1,1-Dichloroethane	**0.5**	1	0.32	0.5	ug/L	07/19/14	lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/19/14	lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/19/14	lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/19/14	lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/19/14	lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/19/14	lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/19/14	lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/19/14	lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/19/14	lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/19/14	lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/19/14	lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/19/14	lucy	
2-Hexanone	ND	1	1.17	5	ug/L	07/19/14	lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/19/14	lucy	
Acetone	ND	1	0.2	10	ug/L	07/19/14	lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	07/19/14	lucy	
Benzene	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/19/14	lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/19/14	lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
Bromoform	ND	1	0.13	0.5	ug/L	07/19/14	lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	07/19/14	lucy	
Carbon disulfide	**0.1 J**	1	0.069	0.5	ug/L	07/19/14	lucy	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/19/14	lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	07/19/14	lucy	
Chloroform	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
cis-1,2-Dichloroethene	**6.2**	1	0.27	0.5	ug/L	07/19/14	lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/19/14	lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/19/14	lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/19/14	lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/19/14	lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/19/14	lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	07/19/14	lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/19/14	lucy	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/16/2014 12:32 **Site:**
Sample #: 343435-005 **Client Sample #:** PV-GW-D2-BA03-071614 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/19/14	lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	07/19/14	lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
Styrene	ND	1	0.22	0.5	ug/L	07/19/14	lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/19/14	lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Toluene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
trans-1,2-dichloroethene	2.0	1	0.33	0.5	ug/L	07/19/14	lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/19/14	lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/19/14	lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/19/14	lucy	
Vinyl Chloride	0.6	1	0.18	0.5	ug/L	07/19/14	lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/19/14	lucy	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*106*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1147972

1,4-Dioxane	1.4	1	0.12	1	ug/L	07/21/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/16/2014 14:31	**Site:**		
Sample #: 343435-006	**Client Sample #:** PV-GW-C-139-071614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID:	QC1148016
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/19/14	lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/19/14	lucy	
1,1-Dichloroethane	54	1	0.32	0.5	ug/L	07/19/14	lucy	
1,1-Dichloroethene	5.4	1	0.3	0.5	ug/L	07/19/14	lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/19/14	lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/19/14	lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/19/14	lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/19/14	lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/19/14	lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/19/14	lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/19/14	lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/19/14	lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/19/14	lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/19/14	lucy	
2-Hexanone	ND	1	1.17	5	ug/L	07/19/14	lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/19/14	lucy	
Acetone	ND	1	0.2	10	ug/L	07/19/14	lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	07/19/14	lucy	
Benzene	ND	1	0.18	0.5	ug/L	07/19/14	lucy	J
Bromobenzene	ND	1	0.53	0.5	ug/L	07/19/14	lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/19/14	lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
Bromoform	ND	1	0.13	0.5	ug/L	07/19/14	lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	07/19/14	lucy	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/19/14	lucy	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/19/14	lucy	
Chloroethane	3.8	1	0.45	0.5	ug/L	07/19/14	lucy	
Chloroform	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
cis-1,2-Dichloroethene	11	1	0.27	0.5	ug/L	07/19/14	lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/19/14	lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/19/14	lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/19/14	lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/19/14	lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/19/14	lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	07/19/14	lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/19/14	lucy	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/16/2014 14:31	**Site:**		
Sample #: 343435-006	**Client Sample #:** PV-GW-C-139-071614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/19/14	lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	07/19/14	lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
Styrene	ND	1	0.22	0.5	ug/L	07/19/14	lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/19/14	lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Toluene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
trans-1,2-dichloroethene	1.4	1	0.33	0.5	ug/L	07/19/14	lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/19/14	lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/19/14	lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/19/14	lucy	
Vinyl Chloride	2.1	1	0.18	0.5	ug/L	07/19/14	lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/19/14	lucy	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*103*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/16/2014 08:29	**Site:**		
Sample #: 343435-007	**Client Sample #:** PV-GW-D2-UBE01-071614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID:	QC1148016
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/19/14	lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/19/14	lucy	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/19/14	lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/19/14	lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/19/14	lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/19/14	lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/19/14	lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/19/14	lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/19/14	lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/19/14	lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/19/14	lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/19/14	lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/19/14	lucy	
2-Hexanone	ND	1	1.17	5	ug/L	07/19/14	lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/19/14	lucy	
Acetone	ND	1	0.2	10	ug/L	07/19/14	lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	07/19/14	lucy	
Benzene	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/19/14	lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/19/14	lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
Bromoform	ND	1	0.13	0.5	ug/L	07/19/14	lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	07/19/14	lucy	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/19/14	lucy	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/19/14	lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	07/19/14	lucy	
Chloroform	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/19/14	lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/19/14	lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/19/14	lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/19/14	lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/19/14	lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	07/19/14	lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/19/14	lucy	

Matrix: Water | **Client:** CDM Smith, Inc. | **Collector:** Client
Sampled: 07/16/2014 08:29 | **Site:**
Sample #: 343435-007 | **Client Sample #:** PV-GW-D2-UBE01-071614 | **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/19/14	lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	07/19/14	lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
Styrene	ND	1	0.22	0.5	ug/L	07/19/14	lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/19/14	lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Toluene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/19/14	lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/19/14	lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/19/14	lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/19/14	lucy	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/19/14	lucy	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*106*	*70-145*	

Method: EPA 8270M | **Prep Method:** EPA 3535 | **QCBatchID:** QC1147972

1,4-Dioxane	**3.0**	1	0.12	1	ug/L	07/21/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client
Sampled: 07/16/2014 09:24	**Site:**		
Sample #: 343435-008	**Client Sample #:** PV-GW-D2-UBE02-071614		**Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	Prep Method: 5030B						QCBatchID:	QC1148016
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/19/14	lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/19/14	lucy	
1,1-Dichloroethane	**0.6**	1	0.32	0.5	ug/L	07/19/14	lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/19/14	lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/19/14	lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/19/14	lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/19/14	lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
1,2-Dichlorobenzene	**0.4 J**	1	0.26	0.5	ug/L	07/19/14	lucy	J
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/19/14	lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/19/14	lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/19/14	lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/19/14	lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/19/14	lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/19/14	lucy	
2-Hexanone	ND	1	1.17	5	ug/L	07/19/14	lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/19/14	lucy	
Acetone	ND	1	0.2	10	ug/L	07/19/14	lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	07/19/14	lucy	
Benzene	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/19/14	lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/19/14	lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
Bromoform	ND	1	0.13	0.5	ug/L	07/19/14	lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	07/19/14	lucy	
Carbon disulfide	**0.1 J**	1	0.069	0.5	ug/L	07/19/14	lucy	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/19/14	lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	07/19/14	lucy	
Chloroform	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
cis-1,2-Dichloroethene	**2.5**	1	0.27	0.5	ug/L	07/19/14	lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/19/14	lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/19/14	lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/19/14	lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/19/14	lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/19/14	lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	07/19/14	lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/19/14	lucy	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/16/2014 09:24 **Site:**
Sample #: 343435-008 **Client Sample #:** PV-GW-D2-UBE02-071614 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/19/14	lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	07/19/14	lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
Styrene	ND	1	0.22	0.5	ug/L	07/19/14	lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/19/14	lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Toluene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/19/14	lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/19/14	lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/19/14	lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/19/14	lucy	
Vinyl Chloride	**0.3 J**	1	0.18	0.5	ug/L	07/19/14	lucy	J
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/19/14	lucy	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*101*	*70-145*	
4-Bromofluorobenzene (SUR)	*109*	*70-145*	
Dibromodifluoromethane (SUR)	*103*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1147972

1,4-Dioxane	**3.1**	1	0.12	1	ug/L	07/21/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/16/2014 10:30	**Site:**		
Sample #: 343435-009	**Client Sample #:** PV-GW-D2-UBE03-071614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148015
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/19/14	lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/19/14	lucy	
1,1-Dichloroethane	**0.9**	1	0.32	0.5	ug/L	07/19/14	lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/19/14	lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/19/14	lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/19/14	lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/19/14	lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
1,2-Dichlorobenzene	**0.5**	1	0.26	0.5	ug/L	07/19/14	lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/19/14	lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/19/14	lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/19/14	lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/19/14	lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/19/14	lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/19/14	lucy	
2-Hexanone	ND	1	1.17	5	ug/L	07/19/14	lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/19/14	lucy	
Acetone	ND	1	0.2	10	ug/L	07/19/14	lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	07/19/14	lucy	
Benzene	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/19/14	lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/19/14	lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
Bromoform	ND	1	0.13	0.5	ug/L	07/19/14	lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	07/19/14	lucy	
Carbon disulfide	**0.2 J**	1	0.069	0.5	ug/L	07/19/14	lucy	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/19/14	lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	07/19/14	lucy	
Chloroform	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
cis-1,2-Dichloroethene	**0.9**	1	0.27	0.5	ug/L	07/19/14	lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/19/14	lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/19/14	lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/19/14	lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/19/14	lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/19/14	lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	07/19/14	lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/19/14	lucy	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/16/2014 10:30	**Site:**		
Sample #: 343435-009	**Client Sample #:** PV-GW-D2-UBE03-071614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/19/14	lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	07/19/14	lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
Styrene	ND	1	0.22	0.5	ug/L	07/19/14	lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/19/14	lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Toluene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/19/14	lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/19/14	lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/19/14	lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/19/14	lucy	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/19/14	lucy	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*105*	*70-145*	
4-Bromofluorobenzene (SUR)	*101*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1147972

1,4-Dioxane	**1.0**	1	0.12	1	ug/L	07/21/14	kraymond	

Matrix: Water | Client: CDM Smith, Inc. | Collector: Client
Sampled: 07/16/2014 13:10 | Site:
Sample #: 343435-010 | Client Sample #: PV-GW-D2-LBE03-071614 | Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID: QC1148015	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/19/14	lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/19/14	lucy	
1,1-Dichloroethane	73	1	0.32	0.5	ug/L	07/19/14	lucy	
1,1-Dichloroethene	4.4	1	0.3	0.5	ug/L	07/19/14	lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/19/14	lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/19/14	lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/19/14	lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/19/14	lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/19/14	lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/19/14	lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/19/14	lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/19/14	lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/19/14	lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/19/14	lucy	
2-Hexanone	ND	1	1.17	5	ug/L	07/19/14	lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/19/14	lucy	
Acetone	ND	1	0.2	10	ug/L	07/19/14	lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	07/19/14	lucy	
Benzene	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/19/14	lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/19/14	lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
Bromoform	ND	1	0.13	0.5	ug/L	07/19/14	lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	07/19/14	lucy	
Carbon disulfide	0.3 J	1	0.069	0.5	ug/L	07/19/14	lucy	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/19/14	lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	07/19/14	lucy	
Chloroform	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
cis-1,2-Dichloroethene	200	2	0.54	1	ug/L	07/19/14	lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/19/14	lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/19/14	lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/19/14	lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/19/14	lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/19/14	lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	07/19/14	lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/19/14	lucy	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/16/2014 13:10	**Site:**		
Sample #: 343435-010	**Client Sample #:** PV-GW-D2-LBE03-071614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/19/14	lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	07/19/14	lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
Styrene	ND	1	0.22	0.5	ug/L	07/19/14	lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/19/14	lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Toluene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
trans-1,2-dichloroethene	**21**	1	0.33	0.5	ug/L	07/19/14	lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/19/14	lucy	
Trichloroethene	**0.7**	1	0.39	0.5	ug/L	07/19/14	lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/19/14	lucy	
Vinyl Chloride	**76**	1	0.18	0.5	ug/L	07/19/14	lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/19/14	lucy	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*105*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*109*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1147972

1,4-Dioxane	**7.7**	1	0.12	1	ug/L	07/21/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/16/2014 14:03	**Site:**		
Sample #: 343435-011	**Client Sample #:** PV-GW-D2-BA02-071614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148015
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/19/14	lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/19/14	lucy	
1,1-Dichloroethane	**0.9**	1	0.32	0.5	ug/L	07/19/14	lucy	
1,1-Dichloroethene	**1.0**	1	0.3	0.5	ug/L	07/19/14	lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/19/14	lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/19/14	lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/19/14	lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/19/14	lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/19/14	lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/19/14	lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/19/14	lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/19/14	lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/19/14	lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/19/14	lucy	
2-Hexanone	ND	1	1.17	5	ug/L	07/19/14	lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/19/14	lucy	
Acetone	ND	1	0.2	10	ug/L	07/19/14	lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	07/19/14	lucy	
Benzene	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/19/14	lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/19/14	lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
Bromoform	ND	1	0.13	0.5	ug/L	07/19/14	lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	07/19/14	lucy	
Carbon disulfide	**0.2 J**	1	0.069	0.5	ug/L	07/19/14	lucy	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/19/14	lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	07/19/14	lucy	
Chloroform	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
cis-1,2-Dichloroethene	**5.8**	1	0.27	0.5	ug/L	07/19/14	lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/19/14	lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/19/14	lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/19/14	lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/19/14	lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/19/14	lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	07/19/14	lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/19/14	lucy	

Matrix: Water | **Client:** CDM Smith, Inc. | **Collector:** Client
Sampled: 07/16/2014 14:03 | **Site:**
Sample #: 343435-011 | **Client Sample #:** PV-GW-D2-BA02-071614 | **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/19/14	lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	07/19/14	lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
Styrene	ND	1	0.22	0.5	ug/L	07/19/14	lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/19/14	lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Toluene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
trans-1,2-dichloroethene	**0.4 J**	1	0.33	0.5	ug/L	07/19/14	lucy	J
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/19/14	lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/19/14	lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/19/14	lucy	
Vinyl Chloride	**1.7**	1	0.18	0.5	ug/L	07/19/14	lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/19/14	lucy	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*103*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: EPA 8270M | **Prep Method:** EPA 3535 | **QCBatchID:** QC1147972

1,4-Dioxane	**8.6**	1	0.12	1	ug/L	07/21/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/16/2014 14:05	**Site:**		
Sample #: 343435-012	**Client Sample #:** PV-GW-D2-BA02K-071614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID: QC1148015	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/19/14	lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/19/14	lucy	
1,1-Dichloroethane	0.8	1	0.32	0.5	ug/L	07/19/14	lucy	
1,1-Dichloroethene	0.9	1	0.3	0.5	ug/L	07/19/14	lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/19/14	lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/19/14	lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/19/14	lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/19/14	lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/19/14	lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/19/14	lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/19/14	lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/19/14	lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/19/14	lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/19/14	lucy	
2-Hexanone	ND	1	1.17	5	ug/L	07/19/14	lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/19/14	lucy	
Acetone	ND	1	0.2	10	ug/L	07/19/14	lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	07/19/14	lucy	
Benzene	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/19/14	lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/19/14	lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
Bromoform	ND	1	0.13	0.5	ug/L	07/19/14	lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	07/19/14	lucy	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/19/14	lucy	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/19/14	lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/19/14	lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	07/19/14	lucy	
Chloroform	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	07/19/14	lucy	
cis-1,2-Dichloroethene	6.0	1	0.27	0.5	ug/L	07/19/14	lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/19/14	lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/19/14	lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/19/14	lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/19/14	lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/19/14	lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	07/19/14	lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/19/14	lucy	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/16/2014 14:05	**Site:**		
Sample #: 343435-012	**Client Sample #:** PV-GW-D2-BA02K-071614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/19/14	lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/19/14	lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/19/14	lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	07/19/14	lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/19/14	lucy	
Styrene	ND	1	0.22	0.5	ug/L	07/19/14	lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/19/14	lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/19/14	lucy	
Toluene	ND	1	0.24	0.5	ug/L	07/19/14	lucy	
trans-1,2-dichloroethene	**0.5**	1	0.33	0.5	ug/L	07/19/14	lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/19/14	lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/19/14	lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/19/14	lucy	
Vinyl Chloride	**1.8**	1	0.18	0.5	ug/L	07/19/14	lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/19/14	lucy	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*107*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*103*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1147972

1,4-Dioxane	**8.5**	1	0.12	1	ug/L	07/21/14	kraymond	

Matrix: Water | Client: CDM Smith, Inc. | Collector: Client
Sampled: 07/16/2014 14:45 | Site:
Sample #: 343435-013 | Client Sample #: PV-GW-D2-BA02N-071614 | Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	Prep Method: 5030B						QCBatchID:	QC1148015
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/19/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/19/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/19/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/19/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/19/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/19/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/19/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/19/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/19/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/19/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/19/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/19/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/19/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/19/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/19/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/19/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/19/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/19/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/19/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/19/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/19/14	liaoyuanz	
Methylene chloride	0.3 J	1	0.16	0.5	ug/L	07/19/14	liaoyuanz	J

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/16/2014 14:45 **Site:**
Sample #: 343435-013 **Client Sample #:** PV-GW-D2-BA02N-071614 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/19/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/19/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/19/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/19/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/19/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/19/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/19/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*99*	*70-145*	
4-Bromofluorobenzene (SUR)	*102*	*70-145*	
Dibromodifluoromethane (SUR)	*105*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1147972

1,4-Dioxane	**0.64 J**	1	0.12	1	ug/L	07/21/14	kraymond	

QCBatchID: QC1147972	Analyst: kraymond	Method: EPA 8270M
Matrix: Water	Analyzed: 07/18/2014	Instrument: SVOA-MS (group)

Blank Summary

Analyte	Blank Result	Units		RDL	Notes
QC1147972MB1					
1,4-Dioxane	ND	ug/L		1	
N-nitrosodiethylamine (NDEA)	ND	ug/L		2	
N-Nitrosodimethylamine (NDMA)	ND	ug/L		2	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1147972LCS1, QC1147972LCSD1											
1,4-Dioxane	20	20	21	21	ug/L	105	105	0	65-135	35	

QCBatchID: QC1148015	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/19/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units		RDL	Notes
QC1148015MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L		0.5	
1,1,1-Trichloroethane	ND	ug/L		0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L		0.5	
1,1,2-Trichloroethane	ND	ug/L		0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L		10	
1,1-Dichloroethane	ND	ug/L		0.5	
1,1-Dichloroethene	ND	ug/L		0.5	
1,1-Dichloropropene	ND	ug/L		0.5	
1,2,3-Trichlorobenzene	ND	ug/L		0.5	
1,2,4-Trichlorobenzene	ND	ug/L		0.5	
1,2,4-Trimethylbenzene	ND	ug/L		0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L		0.5	
1,2-Dibromoethane	ND	ug/L		0.5	
1,2-Dichlorobenzene	ND	ug/L		0.5	
1,2-Dichloroethane	ND	ug/L		0.5	
1,2-Dichloropropane	ND	ug/L		0.5	
1,3,5-Trimethylbenzene	ND	ug/L		0.5	
1,3-Dichlorobenzene	ND	ug/L		0.5	
1,3-Dichloropropane	ND	ug/L		0.5	
1,4-Dichlorobenzene	ND	ug/L		0.5	
2,2-Dichloropropane	ND	ug/L		0.5	
2-Butanone (MEK)	ND	ug/L		5	
2-Chlorotoluene	ND	ug/L		0.5	
4-Chlorotoluene	ND	ug/L		0.5	
4-Isopropyltoluene	ND	ug/L		0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L		5	
Acetone	ND	ug/L		10	
Benzene	ND	ug/L		0.5	
Bromobenzene	ND	ug/L		0.5	
Bromochloromethane	ND	ug/L		0.5	
Bromodichloromethane	ND	ug/L		0.5	
Bromoform	ND	ug/L		0.5	
Bromomethane	ND	ug/L		0.5	
Carbon Tetrachloride	ND	ug/L		0.5	
Chlorobenzene	ND	ug/L		0.5	
Chlorodibromomethane	ND	ug/L		0.5	
Chloroethane	ND	ug/L		0.5	
Chloroform	ND	ug/L		0.5	
Chloromethane	ND	ug/L		0.5	
cis-1,2-Dichloroethene	ND	ug/L		0.5	
cis-1,3-dichloropropene	ND	ug/L		0.5	
Dibromomethane	ND	ug/L		0.5	
Dichlorodifluoromethane	ND	ug/L		0.5	
Ethylbenzene	ND	ug/L		0.5	
Hexachlorobutadiene	ND	ug/L		0.5	
Isopropylbenzene	ND	ug/L		0.5	
m and p-Xylene	ND	ug/L		0.5	
Methylene chloride	ND	ug/L		0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L		3	
Naphthalene	ND	ug/L		0.5	

QCBatchID: QC1148015 Analyst: lucy Method: EPA 524.2

Matrix: Water Analyzed: 07/19/2014 Instrument: VOA-MS (group)

Analyte	Blank Result	Units		RDL	Notes
QC1148015MB1					
N-butylbenzene	ND	ug/L		0.5	
N-propylbenzene	ND	ug/L		0.5	
o-Xylene	ND	ug/L		0.5	
Sec-butylbenzene	ND	ug/L		0.5	
Styrene	ND	ug/L		0.5	
Tert-butylbenzene	ND	ug/L		0.5	
Tetrachloroethene	ND	ug/L		0.5	
Toluene	ND	ug/L		0.5	
trans-1,2-dichloroethene	ND	ug/L		0.5	
trans-1,3-dichloropropene	ND	ug/L		0.5	
Trichloroethene	ND	ug/L		0.5	
Trichlorofluoromethane	ND	ug/L		5	
Vinyl Chloride	ND	ug/L		0.5	
Xylenes (Total)	ND	ug/L		0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148015LCS1											
1,1-Dichloroethene	25		28		ug/L	112			59-172		
Benzene	25		27		ug/L	108			62-137		
Chlorobenzene	25		27		ug/L	108			60-133		
Methyl-t-butyl Ether (MTBE)	25		26		ug/L	104			62-137		
Toluene	25		27		ug/L	108			59-139		
Trichloroethene	25		26		ug/L	104			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148015MS1, QC1148015MSD1												**Source: 343435-013**
1,1-Dichloroethene	ND	25	25	28	28	ug/L	112	112	0.0	59-172	22	
Benzene	ND	25	25	28	27	ug/L	112	108	3.6	62-137	24	
Chlorobenzene	ND	25	25	27	27	ug/L	108	108	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	26	26	ug/L	104	104	0.0	62-137	21	
Toluene	ND	25	25	27	26	ug/L	108	104	3.8	59-139	21	
Trichloroethene	ND	25	25	26	26	ug/L	104	104	0.0	66-142	21	

QCBatchID: QC1148016	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/18/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units		RDL	Notes
QC1148016MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L		0.5	
1,1,1-Trichloroethane	ND	ug/L		0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L		0.5	
1,1,2-Trichloroethane	ND	ug/L		0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L		10	
1,1-Dichloroethane	ND	ug/L		0.5	
1,1-Dichloroethene	ND	ug/L		0.5	
1,1-Dichloropropene	ND	ug/L		0.5	
1,2,3-Trichlorobenzene	ND	ug/L		0.5	
1,2,4-Trichlorobenzene	ND	ug/L		0.5	
1,2,4-Trimethylbenzene	ND	ug/L		0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L		0.5	
1,2-Dibromoethane	ND	ug/L		0.5	
1,2-Dichlorobenzene	ND	ug/L		0.5	
1,2-Dichloroethane	ND	ug/L		0.5	
1,2-Dichloropropane	ND	ug/L		0.5	
1,3,5-Trimethylbenzene	ND	ug/L		0.5	
1,3-Dichlorobenzene	ND	ug/L		0.5	
1,3-Dichloropropane	ND	ug/L		0.5	
1,4-Dichlorobenzene	ND	ug/L		0.5	
2,2-Dichloropropane	ND	ug/L		0.5	
2-Butanone (MEK)	ND	ug/L		5	
2-Chlorotoluene	ND	ug/L		0.5	
4-Chlorotoluene	ND	ug/L		0.5	
4-Isopropyltoluene	ND	ug/L		0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L		5	
Acetone	ND	ug/L		10	
Benzene	ND	ug/L		0.5	
Bromobenzene	ND	ug/L		0.5	
Bromochloromethane	ND	ug/L		0.5	
Bromodichloromethane	ND	ug/L		0.5	
Bromoform	ND	ug/L		0.5	
Bromomethane	ND	ug/L		0.5	
Carbon Tetrachloride	ND	ug/L		0.5	
Chlorobenzene	ND	ug/L		0.5	
Chlorodibromomethane	ND	ug/L		0.5	
Chloroethane	ND	ug/L		0.5	
Chloroform	ND	ug/L		0.5	
Chloromethane	ND	ug/L		0.5	
cis-1,2-Dichloroethene	ND	ug/L		0.5	
cis-1,3-dichloropropene	ND	ug/L		0.5	
Dibromomethane	ND	ug/L		0.5	
Dichlorodifluoromethane	ND	ug/L		0.5	
Ethylbenzene	ND	ug/L		0.5	
Hexachlorobutadiene	ND	ug/L		0.5	
Isopropylbenzene	ND	ug/L		0.5	
m and p-Xylene	ND	ug/L		0.5	
Methylene chloride	ND	ug/L		0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L		3	
Naphthalene	ND	ug/L		0.5	

QCBatchID: QC1148016	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/18/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units		RDL	Notes
QC1148016MB1					
N-butylbenzene	ND	ug/L		0.5	
N-propylbenzene	ND	ug/L		0.5	
o-Xylene	ND	ug/L		0.5	
Sec-butylbenzene	ND	ug/L		0.5	
Styrene	ND	ug/L		0.5	
Tert-butylbenzene	ND	ug/L		0.5	
Tetrachloroethene	ND	ug/L		0.5	
Toluene	ND	ug/L		0.5	
trans-1,2-dichloroethene	ND	ug/L		0.5	
trans-1,3-dichloropropene	ND	ug/L		0.5	
Trichloroethene	ND	ug/L		0.5	
Trichlorofluoromethane	ND	ug/L		5	
Vinyl Chloride	ND	ug/L		0.5	
Xylenes (Total)	ND	ug/L		0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148016LCS1											
1,1-Dichloroethene	25		28		ug/L	112			59-172		
Benzene	25		27		ug/L	108			62-137		
Chlorobenzene	25		28		ug/L	112			60-133		
Methyl-t-butyl Ether (MTBE)	25		26		ug/L	104			62-137		
Toluene	25		26		ug/L	104			59-139		
Trichloroethene	25		27		ug/L	108			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148016MS1, QC1148016MSD1												**Source: 343371-019**
1,1-Dichloroethene	ND	25	25	27	27	ug/L	108	108	0.0	59-172	22	
Benzene	ND	25	25	26	26	ug/L	104	104	0.0	62-137	24	
Chlorobenzene	ND	25	25	28	27	ug/L	112	108	3.6	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	25	25	ug/L	100	100	0.0	62-137	21	
Toluene	ND	25	25	27	27	ug/L	108	108	0.0	59-139	21	
Trichloroethene	ND	25	25	26	26	ug/L	104	104	0.0	66-142	21	

QCBatchID: QC1148103	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 01/01/1900	Instrument:

Blank Summary

Analyte	Blank Result	Units		RDL	Notes
QC1148103MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L		0.5	
1,1,1-Trichloroethane	ND	ug/L		0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L		0.5	
1,1,2-Trichloroethane	ND	ug/L		0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L		10	
1,1-Dichloroethane	ND	ug/L		0.5	
1,1-Dichloroethene	ND	ug/L		0.5	
1,1-Dichloropropene	ND	ug/L		0.5	
1,2,3-Trichlorobenzene	ND	ug/L		0.5	
1,2,4-Trichlorobenzene	ND	ug/L		0.5	
1,2,4-Trimethylbenzene	ND	ug/L		0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L		0.5	
1,2-Dibromoethane	ND	ug/L		0.5	
1,2-Dichlorobenzene	ND	ug/L		0.5	
1,2-Dichloroethane	ND	ug/L		0.5	
1,2-Dichloropropane	ND	ug/L		0.5	
1,3,5-Trimethylbenzene	ND	ug/L		0.5	
1,3-Dichlorobenzene	ND	ug/L		0.5	
1,3-Dichloropropane	ND	ug/L		0.5	
1,4-Dichlorobenzene	ND	ug/L		0.5	
2,2-Dichloropropane	ND	ug/L		0.5	
2-Butanone (MEK)	ND	ug/L		5	
2-Chlorotoluene	ND	ug/L		0.5	
2-Hexanone	ND	ug/L		5	
4-Chlorotoluene	ND	ug/L		0.5	
4-Isopropyltoluene	ND	ug/L		0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L		5	
Acetone	ND	ug/L		10	
Acrylonitrile	ND	ug/L		5	
Benzene	ND	ug/L		0.5	
Bromobenzene	ND	ug/L		0.5	
Bromochloromethane	ND	ug/L		0.5	
Bromodichloromethane	ND	ug/L		0.5	
Bromoform	ND	ug/L		0.5	
Bromomethane	ND	ug/L		0.5	
Carbon disulfide	ND	ug/L		0.5	
Carbon Tetrachloride	ND	ug/L		0.5	
Chlorobenzene	ND	ug/L		0.5	
Chlorodibromomethane	ND	ug/L		0.5	
Chloroethane	ND	ug/L		0.5	
Chloroform	ND	ug/L		0.5	
Chloromethane	ND	ug/L		0.5	
cis-1,2-Dichloroethene	ND	ug/L		0.5	
cis-1,3-dichloropropene	ND	ug/L		0.5	
Dibromomethane	ND	ug/L		0.5	
Dichlorodifluoromethane	ND	ug/L		0.5	
Ethylbenzene	ND	ug/L		0.5	
Hexachlorobutadiene	ND	ug/L		0.5	
Isopropylbenzene	ND	ug/L		0.5	
m and p-Xylene	ND	ug/L		0.5	

QCBatchID: QC1148103 Analyst: lucy Method: EPA 524.2

Matrix: Water Analyzed: 01/01/1900 Instrument:

Analyte	Blank Result	Units		RDL	Notes
QC1148103MB1					
Methyl Iodide	ND	ug/L		5	
Methylene chloride	ND	ug/L		0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L		3	
Naphthalene	ND	ug/L		0.5	
N-butylbenzene	ND	ug/L		0.5	
N-propylbenzene	ND	ug/L		0.5	
o-Xylene	ND	ug/L		0.5	
Sec-butylbenzene	ND	ug/L		0.5	
Styrene	ND	ug/L		0.5	
Tert-butylbenzene	ND	ug/L		0.5	
Tetrachloroethene	ND	ug/L		0.5	
Toluene	ND	ug/L		0.5	
trans-1,2-dichloroethene	ND	ug/L		0.5	
trans-1,3-dichloropropene	ND	ug/L		0.5	
Trichloroethene	ND	ug/L		0.5	
Trichlorofluoromethane	ND	ug/L		5	
Vinyl Chloride	ND	ug/L		0.5	
Xylenes (Total)	ND	ug/L		0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148103LCS1											
1,1-Dichloroethene	25		30		ug/L	120			59-172		
Benzene	25		28		ug/L	112			62-137		
Chlorobenzene	25		28		ug/L	112			60-133		
Methyl-t-butyl Ether (MTBE)	25		27		ug/L	108			62-137		
Toluene	25		27		ug/L	108			59-139		
Trichloroethene	25		27		ug/L	108			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148103MS1, QC1148103MSD1												**Source: 343611-001**
1,1-Dichloroethene	ND	25	25	31	29	ug/L	124	116	6.7	59-172	22	
Benzene	ND	25	25	28	28	ug/L	112	112	0.0	62-137	24	
Chlorobenzene	ND	25	25	28	28	ug/L	112	112	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	27	27	ug/L	108	108	0.0	62-137	21	
Toluene	ND	25	25	27	27	ug/L	108	108	0.0	59-139	21	
Trichloroethene	ND	25	25	26	26	ug/L	104	104	0.0	66-142	21	

Notes and Definitions

B	Analyte was present in an associated method blank. Associated sample data was reported with qualifier.
BQ1	No valid test replicates. Result may be greater. Best result was reported with qualifier. Sample toxicity possible.
BQ2	No valid test replicates.
BQ3	Minimum DO is less than 1.0 mg/L. Result may be greater and reported with qualifier.
C	Laboratory Contamination.
D	The sample duplicate RPD was not within control limits, the sample data was reported without further clarification.
DF	Dilution Factor
DW	Sample result is calculated on a dry weigh basis
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
MDL	Method Detection Limit
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
ND	Analyte was not detected or was less than the detection limit.
P	Sample was received without proper preservation according to EPA guidelines.
Q1	Analyte Calibration Verification exceeds criteria and the result was reported with qualifier.
Q2	Analyte calibration was not verified and the result was estimated and reported with qualifier.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated and reported with qualifier.
Q4	Analyte result out of calibration range and was reported with qualifier
RDL	Reporting Detection Limit
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
T	Sample was extracted/analyzed past the holding time.
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
TIC	Tentatively Identified Compounds

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 *FAX 714-538-1209*

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: CDM SMITH Project: PLAYA 3RD QTR 2014 GW.
Date Received: 7/16/14 Sampler's Name: (Yes) No
Sample temperature: _____
Sample(s) received in cooler: (Yes) No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: ✓ Ice ____ Ice Packs ___ Bubble Wrap ___ Styrofoam
____ Paper ____ None ___ Other _____
Cooler Temperature: 0.5°C

(Acceptance range is 0 to 6 Deg. C. or arrival on ice; For Microbiology sample ≤10 Deg. C or arrival on ice)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present? *	✓	✓	
If Yes – were they intact?	✓		✓
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments
* CUSTODY SEALS WERE PRESENT & INTACT ON TRIP BLANKS.

Section 5
Was Project Manager notified of discrepancies: Y / N N/A
Project Manager's response: _____

Completed By: _____ Date: 7/16/14

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

Chain of Custody Record

Lab Job No. 343435
Page 1 of 1

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY	CDM Smith	PROJECT NAME:	Playa 3rd QTR 2014
SEND REPORT TO:	Barbara Wells	NUMBER:	10610
EMAIL:	wellsbf@cdmsmith.com	ADDRESS:	
ADDRESS:	111 Academy, Suite 150		
	Irvine CA 92617	P.O. #:	
PHONE:	619-520-0161	SAMPLED BY:	C. Marvin / R. Roberts
FAX:			

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	ANALYSIS REQUEST: VOC's (524.2)	1,4-Dioxane (8270)	SO4, NO3, Cl (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010)	PO4, NO2	DOC (5310B)	TDS	TSS	Hex Cr (218.6)	Total Cr (6020)	As, Pb (6020)	Total Fe (6010)	Total Mn (6010)	Total Ba (6010)	Tot./Diss. Cam 17 (6020/7470)	Carbon Chain (8015)	PAH (8270 Sim)	Bromide (300)	
1	PV-GW- TripBlank-071614	7-16-14		W	2 voa's	HCL	Hold																			HOLD
2	PV-GW- D2-LBE07-		0833	GW	3 voa's 1 Amb		X	X																		
3	PV-GW- D2-BA01-		0916		3 voa's 1 Amb		X	X																		
4	PV-GW- D2-SE01-		1021		3 voa's 1 Amb		X	X																		
5	PV-GW- D2-BA03-		1232		3 voa's 1 Amb		X	X																		
6	PV-GW- C-139-		1431		3 voa's		X																			
7	PV-GW- D2-UBE01-		0829		3 voa's 1 Amb		X	X																		
8	PV-GW- D2-UBE02-		0924		3 voa's 1 Amb		X	X																		
9	PV-GW- D2-UBE03		1030		3 voa's 1 Amb		X	X																		
10	PV-GW- D2-LBE03		1310		3 voa's 1 Amb		X	X																		
11	PV-GW- D2-BA02		1403		3 voas 1 Amb		X	X																		
12	PV-GW- D2-BA02K		1405		3 voas 1 Amb		X	X																		
13	PV-GW- D2-BA02N		1445		3 voas 1 Amb		X	X	If D2-BA02N has any VOC detection run trip blank																	
14	PV-GW-																									
15	PV-GW-																									

Total No. of Samples: Method of Shipment: Preservative: 1=Ice 2=HCl 3=HNO_3 4=H_2SO_4 5=NaOH 6=Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature: Randall Roberts	Signature:	Signature:	Signature:	Signature:	Signature:
Printed Name: Randall Roberts	Printed Name: RDV	Printed Name: RDV	Printed Name:	Printed Name:	Printed Name:
Date: 7/16/14 Time: 1455	Date: 7/16/14 Time: 14:55	Date: 7/16/14 Time: 17:16	Date: 7/16/14 Time: 1725	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

Associated Laboratories

806 N. Batavia - Orange, CA 92868
Tel (714)771-6900 Fax (714)538-1209
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Info@associatedlabs.com

ACCREDITED IN ACCORDANCE WITH nelac 04232CA

Client: CDM Smith, Inc.
Address: 111 Academy
Suite 150
Irvine, CA 92617
Attn: Barbara Wells
Project: 10610
Comments: Playa 3rd Qtr 2014 GW

Lab Request: 343501
Report Date: 07/31/2014
Date Received: 07/17/2014
Client ID: 10416

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID
343501-001	PV-GW-TripBlank-071714
343501-002	PV-GW-D2-UBE05-071714
343501-003	PV-GW-D2-UBE06-071714
343501-004	PV-GW-D2-UBE07-071714
343501-005	PV-GW-C-131-071714
343501-006	PV-GW-D2-LBE05-071714
343501-007	PV-GW-D2-LBE04-071714
343501-008	PV-GW-D2-DPE2-071714
343501-009	PV-GW-D2-DPE4-071714
343501-010	PV-GW-C-152-071714
343501-011	PV-GW-C-152N-071714

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Nina Prasad
President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 45 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client
Sampled: 07/17/2014	**Site:**	
Sample #: 343501-001	**Client Sample #:** PV-GW-TripBlank-071714	**Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID: QC1148103	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/22/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/22/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/22/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/22/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/22/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/22/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/22/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/22/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/22/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/22/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/22/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/22/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/22/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/22/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/22/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/17/2014	**Site:**		
Sample #: 343501-001	**Client Sample #:** PV-GW-TripBlank-071714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/22/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/22/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/22/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/22/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/22/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/22/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*112*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*113*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/17/2014 08:34 **Site:**
Sample #: 343501-002 **Client Sample #:** PV-GW-D2-UBE05-071714 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID:	QC1148016
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/19/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/19/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/19/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/19/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/19/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/19/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/19/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/19/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/19/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/19/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/19/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/19/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/19/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/19/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/19/14	liaoyuanz	
Carbon disulfide	**0.1 J**	1	0.069	0.5	ug/L	07/19/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/19/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
cis-1,2-Dichloroethene	**6.6**	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/19/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/19/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/19/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/19/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/19/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/17/2014 08:34	**Site:**		
Sample #: 343501-002	**Client Sample #:** PV-GW-D2-UBE05-071714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/19/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/19/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/19/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/19/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/19/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/19/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/19/14	liaoyuanz	
Vinyl Chloride	**0.3 J**	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	J
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*97*	*70-145*	
4-Bromofluorobenzene (SUR)	*107*	*70-145*	
Dibromodifluoromethane (SUR)	*104*	*70-145*	
Toluene-d8 (SUR)	*104*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148108

1,4-Dioxane	**0.22 J**	1	0.12	1	ug/L	07/23/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/17/2014 09:45	**Site:**		
Sample #: 343501-003	**Client Sample #:** PV-GW-D2-UBE06-071714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID:	QC1148016
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/19/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/19/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/19/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/19/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/19/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/19/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/19/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/19/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/19/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/19/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/19/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/19/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/19/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/19/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/19/14	liaoyuanz	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/19/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/19/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
cis-1,2-Dichloroethene	0.4 J	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	J
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/19/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/19/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/19/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/19/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/19/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/17/2014 09:45 **Site:**
Sample #: 343501-003 **Client Sample #:** PV-GW-D2-UBE06-071714 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/19/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/19/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/19/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/19/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/19/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/19/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/19/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*100*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*101*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148108

1,4-Dioxane	**1.9**	1	0.12	1	ug/L	07/23/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/17/2014 11:03	**Site:**		
Sample #: 343501-004	**Client Sample #:** PV-GW-D2-UBE07-071714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148015
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/19/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/19/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/19/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/19/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/19/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/19/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/19/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/19/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/19/14	liaoyuanz	
Acetone	**14**	1	0.2	10	ug/L	07/19/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/19/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/19/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/19/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/19/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/19/14	liaoyuanz	
Carbon disulfide	**0.1 J**	1	0.069	0.5	ug/L	07/19/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/19/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
cis-1,2-Dichloroethene	**55**	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/19/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/19/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/19/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/19/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/19/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/17/2014 11:03 **Site:**
Sample #: 343501-004 **Client Sample #:** PV-GW-D2-UBE07-071714 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/19/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/19/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/19/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/19/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
trans-1,2-dichloroethene	**3.9**	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/19/14	liaoyuanz	
Trichloroethene	**0.9**	1	0.39	0.5	ug/L	07/19/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/19/14	liaoyuanz	
Vinyl Chloride	**16**	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*108*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148108

1,4-Dioxane	**0.27 J**	1	0.12	1	ug/L	07/23/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/17/2014 14:21	**Site:**		
Sample #: 343501-005	**Client Sample #:** PV-GW-C-131-071714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148015
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/19/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/19/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/19/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/19/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/19/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/19/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/19/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/19/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/19/14	liaoyuanz	
Acetone	**5.8 J**	1	0.2	10	ug/L	07/19/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/19/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/19/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/19/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/19/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/19/14	liaoyuanz	
Carbon disulfide	**0.1 J**	1	0.069	0.5	ug/L	07/19/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/19/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/19/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/19/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/19/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/19/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/19/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client
Sampled: 07/17/2014 14:21	**Site:**	
Sample #: 343501-005	**Client Sample #:** PV-GW-C-131-071714	**Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/19/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/19/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/19/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/19/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
trans-1,2-dichloroethene	0.4 J	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	J
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/19/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/19/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/19/14	liaoyuanz	
Vinyl Chloride	0.9	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*108*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/17/2014 08:27	**Site:**		
Sample #: 343501-006	**Client Sample #:** PV-GW-D2-LBE05-071714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID:	QC1148016
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/19/14	liaoyuanz	
1,1-Dichloroethane	**240**	10	3.2	5	ug/L	07/19/14	liaoyuanz	
1,1-Dichloroethene	**120**	10	3	5	ug/L	07/19/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/19/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichlorobenzene	**95**	1	0.26	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichloroethane	**0.5**	1	0.2	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/19/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
1,3-Dichlorobenzene	**1.0**	1	0.34	0.5	ug/L	07/19/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
1,4-Dichlorobenzene	**9.1**	1	0.43	0.5	ug/L	07/19/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/19/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/19/14	liaoyuanz	
4-Chlorotoluene	**0.35 J**	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/19/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/19/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/19/14	liaoyuanz	
Benzene	**1.3**	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/19/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/19/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/19/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/19/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/19/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
Chlorobenzene	**56**	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/19/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
cis-1,2-Dichloroethene	**1100**	10	2.7	5	ug/L	07/19/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/19/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/19/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/19/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/19/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/19/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/17/2014 08:27 **Site:**
Sample #: 343501-006 **Client Sample #:** PV-GW-D2-LBE05-071714 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/19/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
o-Xylene	**0.4 J**	1	0.29	0.5	ug/L	07/19/14	liaoyuanz	J
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/19/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/19/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Toluene	**0.4 J**	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	J
trans-1,2-dichloroethene	**56**	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/19/14	liaoyuanz	
Trichloroethene	**0.8**	1	0.39	0.5	ug/L	07/19/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/19/14	liaoyuanz	
Vinyl Chloride	**180**	10	1.8	5	ug/L	07/19/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*102*	*70-145*	
4-Bromofluorobenzene (SUR)	*104*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*96*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148108

1,4-Dioxane	**66**	1	0.12	1	ug/L	07/23/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/17/2014 09:33	**Site:**		
Sample #: 343501-007	**Client Sample #:** PV-GW-D2-LBE04-071714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148015
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/19/14	liaoyuanz	
1,1-Dichloroethane	3.8	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
1,1-Dichloroethene	12	1	0.3	0.5	ug/L	07/19/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/19/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/19/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/19/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/19/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/19/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/19/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/19/14	liaoyuanz	
Acetone	1.2 J	1	0.2	10	ug/L	07/19/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/19/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/19/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/19/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/19/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/19/14	liaoyuanz	
Carbon disulfide	0.2 J	1	0.069	0.5	ug/L	07/19/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/19/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
cis-1,2-Dichloroethene	37	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/19/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/19/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/19/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/19/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/19/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/17/2014 09:33	**Site:**		
Sample #: 343501-007	**Client Sample #:** PV-GW-D2-LBE04-071714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/19/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/19/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/19/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/19/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
trans-1,2-dichloroethene	**1.6**	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/19/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/19/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/19/14	liaoyuanz	
Vinyl Chloride	**2.6**	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*106*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*109*	*70-145*	
Toluene-d8 (SUR)	*104*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148108

1,4-Dioxane	**21**	1	0.12	1	ug/L	07/23/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/17/2014 10:25	**Site:**		
Sample #: 343501-008	**Client Sample #:** PV-GW-D2-DPE2-071714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	Prep Method: 5030B						QCBatchID:	QC1148015
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/19/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/19/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/19/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/19/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/19/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/19/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/19/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/19/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/19/14	liaoyuanz	
Acetone	2.4 J	1	0.2	10	ug/L	07/19/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/19/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/19/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/19/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/19/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/19/14	liaoyuanz	
Carbon disulfide	0.4 J	1	0.069	0.5	ug/L	07/19/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/19/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
cis-1,2-Dichloroethene	12	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/19/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/19/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/19/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/19/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/19/14	liaoyuanz	

Matrix: Water | Client: CDM Smith, Inc. | Collector: Client
Sampled: 07/17/2014 10:25 | Site:
Sample #: 343501-008 | Client Sample #: PV-GW-D2-DPE2-071714 | Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/19/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/19/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/19/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/19/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
trans-1,2-dichloroethene	**0.4 J**	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	J
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/19/14	liaoyuanz	
Trichloroethene	**0.7**	1	0.39	0.5	ug/L	07/19/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/19/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*108*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*104*	*70-145*	

Method: EPA 8270M | Prep Method: EPA 3535 | QCBatchID: QC1148108

1,4-Dioxane	**0.58 J**	1	0.12	1	ug/L	07/23/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/17/2014 10:45	**Site:**		
Sample #: 343501-009	**Client Sample #:** PV-GW-D2-DPE4-071714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID:	QC1148015
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/19/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/19/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/19/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/19/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/19/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/19/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/19/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/19/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/19/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/19/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/19/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/19/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/19/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/19/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/19/14	liaoyuanz	
Carbon disulfide	**0.3 J**	1	0.069	0.5	ug/L	07/19/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/19/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	
Chloroform	**2.9**	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
cis-1,2-Dichloroethene	**15**	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/19/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/19/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/19/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/19/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/19/14	liaoyuanz	

Matrix: Water | **Client:** CDM Smith, Inc. | **Collector:** Client
Sampled: 07/17/2014 10:45 | **Site:**
Sample #: 343501-009 | **Client Sample #:** PV-GW-D2-DPE4-071714 | **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/19/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/19/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/19/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/19/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
trans-1,2-dichloroethene	**12**	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/19/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/19/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/19/14	liaoyuanz	
Vinyl Chloride	**14**	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*106*	*70-145*	
4-Bromofluorobenzene (SUR)	*104*	*70-145*	
Dibromodifluoromethane (SUR)	*111*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 8270M | **Prep Method:** EPA 3535 | **QCBatchID:** QC1148108

1,4-Dioxane	**2.4**	1	0.12	1	ug/L	07/23/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client
Sampled: 07/17/2014 14:18	**Site:**	
Sample #: 343501-010	**Client Sample #:** PV-GW-C-152-071714	**Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148015
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/20/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/20/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/20/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/20/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/20/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/20/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/20/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/20/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/20/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/20/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/20/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/20/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/20/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/20/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/20/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/20/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/20/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/20/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/20/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/20/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/20/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/20/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/20/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/20/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/20/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/20/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/20/14	liaoyuanz	
Acetone	**3.3 J**	1	0.2	10	ug/L	07/20/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/20/14	liaoyuanz	
Benzene	**0.2 J**	1	0.18	0.5	ug/L	07/20/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	07/20/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/20/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/20/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/20/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/20/14	liaoyuanz	
Carbon disulfide	**0.2 J**	1	0.069	0.5	ug/L	07/20/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/20/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/20/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/20/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/20/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/20/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/20/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/20/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/20/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/20/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/20/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/20/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/20/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/20/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/20/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/20/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/20/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/17/2014 14:18	**Site:**		
Sample #: 343501-010	**Client Sample #:** PV-GW-C-152-071714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/20/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/20/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/20/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/20/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/20/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/20/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/20/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/20/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/20/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/20/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/20/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/20/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/20/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/20/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/20/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/20/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*109*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*110*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/17/2014 14:50	**Site:**		
Sample #: 343501-011	**Client Sample #:** PV-GW-C-152N-071714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148015
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/19/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/19/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/19/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/19/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/19/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/19/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/19/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/19/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/19/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/19/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/19/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/19/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/19/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/19/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/19/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/19/14	liaoyuanz	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/19/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/19/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/19/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/19/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/19/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/19/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/19/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/19/14	liaoyuanz	
Methylene chloride	0.3 J	1	0.16	0.5	ug/L	07/19/14	liaoyuanz	J

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/17/2014 14:50 **Site:**
Sample #: 343501-011 **Client Sample #:** PV-GW-C-152N-071714 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/19/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/19/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/19/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/19/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/19/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/19/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/19/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/19/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/19/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/19/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/19/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/19/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/19/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/19/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*106*	*70-145*	
4-Bromofluorobenzene (SUR)	*101*	*70-145*	
Dibromodifluoromethane (SUR)	*109*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148108

1,4-Dioxane	**0.80 J**	1	0.12	1	ug/L	07/23/14	kraymond	

QCBatchID: QC1148015	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/19/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units		RDL	Notes
QC1148015MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L		0.5	
1,1,1-Trichloroethane	ND	ug/L		0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L		0.5	
1,1,2-Trichloroethane	ND	ug/L		0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L		10	
1,1-Dichloroethane	ND	ug/L		0.5	
1,1-Dichloroethene	ND	ug/L		0.5	
1,1-Dichloropropene	ND	ug/L		0.5	
1,2,3-Trichlorobenzene	ND	ug/L		0.5	
1,2,4-Trichlorobenzene	ND	ug/L		0.5	
1,2,4-Trimethylbenzene	ND	ug/L		0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L		0.5	
1,2-Dibromoethane	ND	ug/L		0.5	
1,2-Dichlorobenzene	ND	ug/L		0.5	
1,2-Dichloroethane	ND	ug/L		0.5	
1,2-Dichloropropane	ND	ug/L		0.5	
1,3,5-Trimethylbenzene	ND	ug/L		0.5	
1,3-Dichlorobenzene	ND	ug/L		0.5	
1,3-Dichloropropane	ND	ug/L		0.5	
1,4-Dichlorobenzene	ND	ug/L		0.5	
2,2-Dichloropropane	ND	ug/L		0.5	
2-Butanone (MEK)	ND	ug/L		5	
2-Chlorotoluene	ND	ug/L		0.5	
4-Chlorotoluene	ND	ug/L		0.5	
4-Isopropyltoluene	ND	ug/L		0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L		5	
Acetone	ND	ug/L		10	
Benzene	ND	ug/L		0.5	
Bromobenzene	ND	ug/L		0.5	
Bromochloromethane	ND	ug/L		0.5	
Bromodichloromethane	ND	ug/L		0.5	
Bromoform	ND	ug/L		0.5	
Bromomethane	ND	ug/L		0.5	
Carbon Tetrachloride	ND	ug/L		0.5	
Chlorobenzene	ND	ug/L		0.5	
Chlorodibromomethane	ND	ug/L		0.5	
Chloroethane	ND	ug/L		0.5	
Chloroform	ND	ug/L		0.5	
Chloromethane	ND	ug/L		0.5	
cis-1,2-Dichloroethene	ND	ug/L		0.5	
cis-1,3-dichloropropene	ND	ug/L		0.5	
Dibromomethane	ND	ug/L		0.5	
Dichlorodifluoromethane	ND	ug/L		0.5	
Ethylbenzene	ND	ug/L		0.5	
Hexachlorobutadiene	ND	ug/L		0.5	
Isopropylbenzene	ND	ug/L		0.5	
m and p-Xylene	ND	ug/L		0.5	
Methylene chloride	ND	ug/L		0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L		3	
Naphthalene	ND	ug/L		0.5	

QCBatchID: QC1148015 Analyst: lucy Method: EPA 524.2

Matrix: Water Analyzed: 07/19/2014 Instrument: VOA-MS (group)

Analyte	Blank Result	Units		RDL	Notes
QC1148015MB1					
N-butylbenzene	ND	ug/L		0.5	
N-propylbenzene	ND	ug/L		0.5	
o-Xylene	ND	ug/L		0.5	
Sec-butylbenzene	ND	ug/L		0.5	
Styrene	ND	ug/L		0.5	
Tert-butylbenzene	ND	ug/L		0.5	
Tetrachloroethene	ND	ug/L		0.5	
Toluene	ND	ug/L		0.5	
trans-1,2-dichloroethene	ND	ug/L		0.5	
trans-1,3-dichloropropene	ND	ug/L		0.5	
Trichloroethene	ND	ug/L		0.5	
Trichlorofluoromethane	ND	ug/L		5	
Vinyl Chloride	ND	ug/L		0.5	
Xylenes (Total)	ND	ug/L		0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148015LCS1											
1,1-Dichloroethene	25		28		ug/L	112			59-172		
Benzene	25		27		ug/L	108			62-137		
Chlorobenzene	25		27		ug/L	108			60-133		
Methyl-t-butyl Ether (MTBE)	25		26		ug/L	104			62-137		
Toluene	25		27		ug/L	108			59-139		
Trichloroethene	25		26		ug/L	104			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148015MS1, QC1148015MSD1												**Source: 343435-013**
1,1-Dichloroethene	ND	25	25	28	28	ug/L	112	112	0.0	59-172	22	
Benzene	ND	25	25	28	27	ug/L	112	108	3.6	62-137	24	
Chlorobenzene	ND	25	25	27	27	ug/L	108	108	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	26	26	ug/L	104	104	0.0	62-137	21	
Toluene	ND	25	25	27	26	ug/L	108	104	3.8	59-139	21	
Trichloroethene	ND	25	25	26	26	ug/L	104	104	0.0	66-142	21	

QCBatchID: QC1148016	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/18/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units		RDL	Notes
QC1148016MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L		0.5	
1,1,1-Trichloroethane	ND	ug/L		0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L		0.5	
1,1,2-Trichloroethane	ND	ug/L		0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L		10	
1,1-Dichloroethane	ND	ug/L		0.5	
1,1-Dichloroethene	ND	ug/L		0.5	
1,1-Dichloropropene	ND	ug/L		0.5	
1,2,3-Trichlorobenzene	ND	ug/L		0.5	
1,2,4-Trichlorobenzene	ND	ug/L		0.5	
1,2,4-Trimethylbenzene	ND	ug/L		0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L		0.5	
1,2-Dibromoethane	ND	ug/L		0.5	
1,2-Dichlorobenzene	ND	ug/L		0.5	
1,2-Dichloroethane	ND	ug/L		0.5	
1,2-Dichloropropane	ND	ug/L		0.5	
1,3,5-Trimethylbenzene	ND	ug/L		0.5	
1,3-Dichlorobenzene	ND	ug/L		0.5	
1,3-Dichloropropane	ND	ug/L		0.5	
1,4-Dichlorobenzene	ND	ug/L		0.5	
2,2-Dichloropropane	ND	ug/L		0.5	
2-Butanone (MEK)	ND	ug/L		5	
2-Chlorotoluene	ND	ug/L		0.5	
4-Chlorotoluene	ND	ug/L		0.5	
4-Isopropyltoluene	ND	ug/L		0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L		5	
Acetone	ND	ug/L		10	
Benzene	ND	ug/L		0.5	
Bromobenzene	ND	ug/L		0.5	
Bromochloromethane	ND	ug/L		0.5	
Bromodichloromethane	ND	ug/L		0.5	
Bromoform	ND	ug/L		0.5	
Bromomethane	ND	ug/L		0.5	
Carbon Tetrachloride	ND	ug/L		0.5	
Chlorobenzene	ND	ug/L		0.5	
Chlorodibromomethane	ND	ug/L		0.5	
Chloroethane	ND	ug/L		0.5	
Chloroform	ND	ug/L		0.5	
Chloromethane	ND	ug/L		0.5	
cis-1,2-Dichloroethene	ND	ug/L		0.5	
cis-1,3-dichloropropene	ND	ug/L		0.5	
Dibromomethane	ND	ug/L		0.5	
Dichlorodifluoromethane	ND	ug/L		0.5	
Ethylbenzene	ND	ug/L		0.5	
Hexachlorobutadiene	ND	ug/L		0.5	
Isopropylbenzene	ND	ug/L		0.5	
m and p-Xylene	ND	ug/L		0.5	
Methylene chloride	ND	ug/L		0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L		3	
Naphthalene	ND	ug/L		0.5	

QCBatchID: QC1148016 Analyst: lucy Method: EPA 524.2

Matrix: Water Analyzed: 07/18/2014 Instrument: VOA-MS (group)

Analyte	Blank Result	Units		RDL	Notes
QC1148016MB1					
N-butylbenzene	ND	ug/L		0.5	
N-propylbenzene	ND	ug/L		0.5	
o-Xylene	ND	ug/L		0.5	
Sec-butylbenzene	ND	ug/L		0.5	
Styrene	ND	ug/L		0.5	
Tert-butylbenzene	ND	ug/L		0.5	
Tetrachloroethene	ND	ug/L		0.5	
Toluene	ND	ug/L		0.5	
trans-1,2-dichloroethene	ND	ug/L		0.5	
trans-1,3-dichloropropene	ND	ug/L		0.5	
Trichloroethene	ND	ug/L		0.5	
Trichlorofluoromethane	ND	ug/L		5	
Vinyl Chloride	ND	ug/L		0.5	
Xylenes (Total)	ND	ug/L		0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148016LCS1											
1,1-Dichloroethene	25		28		ug/L	112			59-172		
Benzene	25		27		ug/L	108			62-137		
Chlorobenzene	25		28		ug/L	112			60-133		
Methyl-t-butyl Ether (MTBE)	25		26		ug/L	104			62-137		
Toluene	25		26		ug/L	104			59-139		
Trichloroethene	25		27		ug/L	108			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148016MS1, QC1148016MSD1												**Source: 343371-019**
1,1-Dichloroethene	ND	25	25	27	27	ug/L	108	108	0.0	59-172	22	
Benzene	ND	25	25	26	26	ug/L	104	104	0.0	62-137	24	
Chlorobenzene	ND	25	25	28	27	ug/L	112	108	3.6	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	25	25	ug/L	100	100	0.0	62-137	21	
Toluene	ND	25	25	27	27	ug/L	108	108	0.0	59-139	21	
Trichloroethene	ND	25	25	26	26	ug/L	104	104	0.0	66-142	21	

QCBatchID: QC1148103	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 01/01/1900	Instrument:

Blank Summary

Analyte	Blank Result	Units		RDL	Notes
QC1148103MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L		0.5	
1,1,1-Trichloroethane	ND	ug/L		0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L		0.5	
1,1,2-Trichloroethane	ND	ug/L		0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L		10	
1,1-Dichloroethane	ND	ug/L		0.5	
1,1-Dichloroethene	ND	ug/L		0.5	
1,1-Dichloropropene	ND	ug/L		0.5	
1,2,3-Trichlorobenzene	ND	ug/L		0.5	
1,2,4-Trichlorobenzene	ND	ug/L		0.5	
1,2,4-Trimethylbenzene	ND	ug/L		0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L		0.5	
1,2-Dibromoethane	ND	ug/L		0.5	
1,2-Dichlorobenzene	ND	ug/L		0.5	
1,2-Dichloroethane	ND	ug/L		0.5	
1,2-Dichloropropane	ND	ug/L		0.5	
1,3,5-Trimethylbenzene	ND	ug/L		0.5	
1,3-Dichlorobenzene	ND	ug/L		0.5	
1,3-Dichloropropane	ND	ug/L		0.5	
1,4-Dichlorobenzene	ND	ug/L		0.5	
2,2-Dichloropropane	ND	ug/L		0.5	
2-Butanone (MEK)	ND	ug/L		5	
2-Chlorotoluene	ND	ug/L		0.5	
2-Hexanone	ND	ug/L		5	
4-Chlorotoluene	ND	ug/L		0.5	
4-Isopropyltoluene	ND	ug/L		0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L		5	
Acetone	ND	ug/L		10	
Acrylonitrile	ND	ug/L		5	
Benzene	ND	ug/L		0.5	
Bromobenzene	ND	ug/L		0.5	
Bromochloromethane	ND	ug/L		0.5	
Bromodichloromethane	ND	ug/L		0.5	
Bromoform	ND	ug/L		0.5	
Bromomethane	ND	ug/L		0.5	
Carbon disulfide	ND	ug/L		0.5	
Carbon Tetrachloride	ND	ug/L		0.5	
Chlorobenzene	ND	ug/L		0.5	
Chlorodibromomethane	ND	ug/L		0.5	
Chloroethane	ND	ug/L		0.5	
Chloroform	ND	ug/L		0.5	
Chloromethane	ND	ug/L		0.5	
cis-1,2-Dichloroethene	ND	ug/L		0.5	
cis-1,3-dichloropropene	ND	ug/L		0.5	
Dibromomethane	ND	ug/L		0.5	
Dichlorodifluoromethane	ND	ug/L		0.5	
Ethylbenzene	ND	ug/L		0.5	
Hexachlorobutadiene	ND	ug/L		0.5	
Isopropylbenzene	ND	ug/L		0.5	
m and p-Xylene	ND	ug/L		0.5	

QCBatchID: QC1148103	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 01/01/1900	Instrument:

Analyte	Blank Result	Units		RDL	Notes
QC1148103MB1					
Methyl Iodide	ND	ug/L		5	
Methylene chloride	ND	ug/L		0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L		3	
Naphthalene	ND	ug/L		0.5	
N-butylbenzene	ND	ug/L		0.5	
N-propylbenzene	ND	ug/L		0.5	
o-Xylene	ND	ug/L		0.5	
Sec-butylbenzene	ND	ug/L		0.5	
Styrene	ND	ug/L		0.5	
Tert-butylbenzene	ND	ug/L		0.5	
Tetrachloroethene	ND	ug/L		0.5	
Toluene	ND	ug/L		0.5	
trans-1,2-dichloroethene	ND	ug/L		0.5	
trans-1,3-dichloropropene	ND	ug/L		0.5	
Trichloroethene	ND	ug/L		0.5	
Trichlorofluoromethane	ND	ug/L		5	
Vinyl Chloride	ND	ug/L		0.5	
Xylenes (Total)	ND	ug/L		0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148103LCS1											
1,1-Dichloroethene	25		30		ug/L	120			59-172		
Benzene	25		28		ug/L	112			62-137		
Chlorobenzene	25		28		ug/L	112			60-133		
Methyl-t-butyl Ether (MTBE)	25		27		ug/L	108			62-137		
Toluene	25		27		ug/L	108			59-139		
Trichloroethene	25		27		ug/L	108			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148103MS1, QC1148103MSD1												Source: **343611-001**
1,1-Dichloroethene	ND	25	25	31	29	ug/L	124	116	6.7	59-172	22	
Benzene	ND	25	25	28	28	ug/L	112	112	0.0	62-137	24	
Chlorobenzene	ND	25	25	28	28	ug/L	112	112	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	27	27	ug/L	108	108	0.0	62-137	21	
Toluene	ND	25	25	27	27	ug/L	108	108	0.0	59-139	21	
Trichloroethene	ND	25	25	26	26	ug/L	104	104	0.0	66-142	21	

QCBatchID: QC1148108 Analyst: kraymond Method: EPA 8270M

Matrix: Water Analyzed: 07/24/2014 Instrument: SVOA-MS (group)

Blank Summary

Analyte	Blank Result	Units		RDL	Notes
QC1148108MB1					
1,4-Dioxane	ND	ug/L		1	
N-nitrosodiethylamine (NDEA)	ND	ug/L		2	
N-Nitrosodimethylamine (NDMA)	ND	ug/L		2	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1148108LCS1, QC1148108LCSD1											
1,4-Dioxane	20	20	21	21	ug/L	105	105	0	65-135	35	

Notes and Definitions

B	Analyte was present in an associated method blank. Associated sample data was reported with qualifier.
BQ1	No valid test replicates. Result may be greater. Best result was reported with qualifier. Sample toxicity possible.
BQ2	No valid test replicates.
BQ3	Minimum DO is less than 1.0 mg/L. Result may be greater and reported with qualifier.
C	Laboratory Contamination.
D	The sample duplicate RPD was not within control limits, the sample data was reported without further clarification.
DF	Dilution Factor
DW	Sample result is calculated on a dry weigh basis
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
MDL	Method Detection Limit
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
ND	Analyte was not detected or was less than the detection limit.
P	Sample was received without proper preservation according to EPA guidelines.
Q1	Analyte Calibration Verification exceeds criteria and the result was reported with qualifier.
Q2	Analyte calibration was not verified and the result was estimated and reported with qualifier.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated and reported with qualifier.
Q4	Analyte result out of calibration range and was reported with qualifier
RDL	Reporting Detection Limit
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
T	Sample was extracted/analyzed past the holding time.
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
TIC	Tentatively Identified Compounds

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 FAX 714-538-1209

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: CDM Project: Playa 3Rd QTR
Date Received: 07-18-14 Sampler's Name: Yes No
Sample temperature: _____
Sample(s) received in cooler: (Yes) No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: ✓ Ice ___ Ice Packs ___ Bubble Wrap ___ Styrofoam
Cooler Temperature: 0.0°C ___ Paper ___ None ___ Other _____

(Acceptance range is 0 to 6 Deg. C. or arrival on ice; For Microbiology sample ≤10 Deg. C or arrival on ice)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present?	✓		
If Yes – were they intact?	✓		
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments Custody seal on TripBlank only in tact.

Section 5
Was Project Manager notified of discrepancies: Y / N N/A
Project Manager's response: _____

Completed By: M. Elbert Date: 07/18/14

ASSOCIATED LABORATORIES
806 North Batavia ▪ Orange, CA 92868
Phone: (714) 771-6900 ▪ Fax: (714) 538-1209

Chain of Custody Record

Lab Job No. 343501
Page 1 of 1

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY	CDM Smith	PROJECT NAME:	Playa 3rd QTR 2014 GW
SEND REPORT TO:	Barbara Wells	NUMBER:	10610
EMAIL:	wellsbf@cdmsmith.com	ADDRESS:	
ADDRESS:	111 Academy, Suite 150		
	Irvine CA 92617	P.O. #:	
PHONE:	619-520-0161	SAMPLED BY:	C. Marvin / R. Roberts
FAX:			

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: _____ 48 Hours: _____ 24 Hours: _____

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	ANALYSIS REQUEST: VOC's (524.2)	1,4-Dioxane (8270)	SO4, NO3, Cl (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010)	PO4, NO2	DOC (5310B)	TDS	TSS	Hex Cr (218.6)	Total Cr (6020)	As, Pb (6020)	Total Fe (6010)	Total Mn (6010)	Total Ba (6010)	Tot /Diss. Cam 17 (6020/7470)	Carbon Chain (8015)	PAH (8270 Sim)	Bromide (300)	
1	PV-GW- TripBlank-071714	7-17-14		W	2 voa's	HCL	X																			HOLD!
2	PV-GW- D2-UBE05-		0834	GW	3voa's/Amb	HCL	X	X																		
3	PV-GW- D2-UBE06-		0945		3voa's/Amb	HCL	X	X																		
4	PV-GW- D2-UBE07		1107		3voa's/Amb	HCL	X	X																		
5	PV-GW- C-131-		1421		3voa's	HCL	X																			
6	PV-GW- D2-LBE05-		0827		3voa's/Amb	HCL	X	X																		
7	PV-GW- D2-LBE04-		0933		3voa's/Amb	HCL	X	X																		
8	PV-GW- D2-DPE2-		1025		3voa's/Amb	HCL	X	X																		
9	PV-GW- D2-DPE4-		1045		3voa's/Amb	HCL	X	X																		
10	PV-GW- C-152-		1418		3voa's	HCL	X																			
11	PV-GW- C-152N-		1450		3voa's/Amb	HCL	X	X																		If PV-GW-C152 has any VOC detects run Trip Blank
12	PV-GW-																									
13	PV-GW-																									
14	PV-GW-																									
15	PV-GW-																									

Total No. of Samples: Method of Shipment: Preservative: 1=Ice 2=HCl 3=HNO_3 4=H_2SO_4 5=NaOH 6=Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature: Chad Marvin	Signature:	Signature:	Signature:	Signature:	Signature:
Printed Name: Chad Marvin	Printed Name: RDV	Printed Name: RDV	Printed Name: 07/18/14 7/18/14	Printed Name:	Printed Name:
Date: 7-17-14 Time: 16:10	Date: 7/17/14 Time: 16:10	Date: 7/17/14 Time: 18:48	Date: 07/17/14 Time: 08:23	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

Associated Laboratories
806 N. Batavia - Orange, CA 92868
Tel (714)771-6900 Fax (714)538-1209
www.associatedlabs.com
Info@associatedlabs.com

ACCREDITED IN ACCORDANCE WITH nelac
04232CA

Client: CDM Smith, Inc.
Address: 111 Academy
Suite 150
Irvine, CA 92617
Attn: Barbara Wells
Project: 10610
Comments: Playa 3rd Qtr 2014 GW

Lab Request: 343563
Report Date: 07/30/2014
Date Received: 07/18/2014
Client ID: 10416

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID	Sample #	Client Sample ID
343563-001	PV-GW-TripBlank-071814	343563-012	PV-GW-C-161BA-071814
343563-002	PV-GW-C-158BA-071814	343563-013	PV-GW-D2-BA06-071814
343563-003	PV-GW-C-158LBE-071814	343563-014	PV-GW-D2-BA06K-071814
343563-004	PV-GW-C-158UBE-071814	343563-015	PV-GW-C-150-071814
		343563-016	PV-GW-C-149-071814
343563-005	PV-GW-D2-BA08-071814	343563-017	PV-GW-C-149K-071814
343563-006	PV-GW-D2-BA07-071814	343563-018	PV-GW-D2-BA06N-071814
343563-007	PV-GW-C-159UBE-071814		
343563-008	PV-GW-C-159LBE-071814		
343563-009	PV-GW-C-159BA-071814		
343563-010	PV-GW-C-159BAK-071814		
343563-011	PV-GW-C-160BA-071814		

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Nina Prasad
President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 45 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: Water	Client: CDM Smith, Inc.	Collector: Client
Sampled: 07/18/2014	Site:	
Sample #: 343563-001	Client Sample #: PV-GW-TripBlank-071814	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	Prep Method: 5030B						QCBatchID:	QC1148103
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/22/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/22/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/22/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/22/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/22/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/22/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/22/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/22/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/22/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/22/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/22/14	liaoyuanz	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/22/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/22/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/22/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/22/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/18/2014	**Site:**		
Sample #: 343563-001	**Client Sample #:** PV-GW-TripBlank-071814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/22/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/22/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/22/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/22/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/22/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/22/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*108*	*70-145*	
4-Bromofluorobenzene (SUR)	*109*	*70-145*	
Dibromodifluoromethane (SUR)	*110*	*70-145*	
Toluene-d8 (SUR)	*94*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/18/2014 08:53	**Site:**		
Sample #: 343563-002	**Client Sample #:** PV-GW-C-158BA-071814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148103
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethane	**1.3**	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/22/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/22/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/22/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/22/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/22/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/22/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/22/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/22/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/22/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/22/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/22/14	liaoyuanz	
Carbon disulfide	0.3 J	1	0.069	0.5	ug/L	07/22/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,2-Dichloroethene	**11**	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/22/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/22/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/22/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/18/2014 08:53	**Site:**		
Sample #: 343563-002	**Client Sample #:** PV-GW-C-158BA-071814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/22/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/22/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/22/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/22/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,2-dichloroethene	4.7	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/22/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/22/14	liaoyuanz	
Vinyl Chloride	5.9	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*108*	*70-145*	
4-Bromofluorobenzene (SUR)	*107*	*70-145*	
Dibromodifluoromethane (SUR)	*113*	*70-145*	
Toluene-d8 (SUR)	*96*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148108

1,4-Dioxane	2.2	1	0.12	1	ug/L	07/23/14	kraymond	

Matrix: Water | Client: CDM Smith, Inc. | Collector: Client
Sampled: 07/18/2014 09:51 | Site:
Sample #: 343563-003 | Client Sample #: PV-GW-C-158LBE-071814 | Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID:	QC1148103
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethane	1.0	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichlorobenzene	11	1	0.26	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloroethane	0.6	1	0.2	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/22/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,4-Dichlorobenzene	2.8	1	0.43	0.5	ug/L	07/22/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/22/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/22/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/22/14	liaoyuanz	
Acetone	0.74 J	1	0.2	10	ug/L	07/22/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/22/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/22/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/22/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/22/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/22/14	liaoyuanz	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/22/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
Chlorobenzene	14	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,2-Dichloroethene	3.3	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/22/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/22/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/22/14	liaoyuanz	

Matrix: Water | Client: CDM Smith, Inc. | Collector: Client
Sampled: 07/18/2014 09:51 | Site:
Sample #: 343563-003 | Client Sample #: PV-GW-C-158LBE-071814 | Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/22/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/22/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/22/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/22/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/22/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/22/14	liaoyuanz	
Vinyl Chloride	1.3	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*109*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 8270M | Prep Method: EPA 3535 | QCBatchID: QC1148108

1,4-Dioxane	2.8	1	0.12	1	ug/L	07/23/14	kraymond	

Matrix: Water	Client: CDM Smith, Inc.	Collector: Client	
Sampled: 07/18/2014 10:46	Site:		
Sample #: 343563-004	Client Sample #: PV-GW-C-158UBE-071814	Sample Type:	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	Prep Method: 5030B						QCBatchID:	QC1148103
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/22/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/22/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/22/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/22/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/22/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/22/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/22/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/22/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/22/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/22/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/22/14	liaoyuanz	
Carbon disulfide	0.3 J	1	0.069	0.5	ug/L	07/22/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/22/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/22/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/22/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/18/2014 10:46	**Site:**		
Sample #: 343563-004	**Client Sample #:** PV-GW-C-158UBE-071814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/22/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/22/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/22/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/22/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/22/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/22/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*108*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*109*	*70-145*	
Toluene-d8 (SUR)	*96*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148108

1,4-Dioxane	**0.22 J**	1	0.12	1	ug/L	07/23/14	kraymond

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/18/2014 13:13	**Site:**		
Sample #: 343563-005	**Client Sample #:** PV-GW-D2-BA08-071814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID:	QC1148052
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/22/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/22/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/22/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/22/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/22/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/22/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/22/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/22/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/22/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/22/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/22/14	liaoyuanz	
Carbon disulfide	0.2 J	1	0.069	0.5	ug/L	07/22/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,2-Dichloroethene	2.2	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/22/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/22/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/22/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/18/2014 13:13	**Site:**		
Sample #: 343563-005	**Client Sample #:** PV-GW-D2-BA08-071814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/22/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/22/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/22/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/22/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/22/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/22/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*106*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148108

1,4-Dioxane	0.52 J	1	0.12	1	ug/L	07/23/14	kraymond

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/18/2014 13:45	**Site:**		
Sample #: 343563-006	**Client Sample #:** PV-GW-D2-BA07-071814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1148052
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethane	**3.3**	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethene	**2.4**	1	0.3	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/22/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/22/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/22/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/22/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/22/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/22/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/22/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/22/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/22/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/22/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/22/14	liaoyuanz	
Carbon disulfide	**0.2 J**	1	0.069	0.5	ug/L	07/22/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,2-Dichloroethene	**26**	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/22/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/22/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/22/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client
Sampled: 07/18/2014 13:45	**Site:**		
Sample #: 343563-006	**Client Sample #:** PV-GW-D2-BA07-071814		**Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/22/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/22/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/22/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/22/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,2-dichloroethene	2.6	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/22/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/22/14	liaoyuanz	
Vinyl Chloride	9.4	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*97*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*100*	*70-145*	
Toluene-d8 (SUR)	*104*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148108

1,4-Dioxane	6.9	1	0.12	1	ug/L	07/23/14	kraymond	

Matrix: Water	Client: CDM Smith, Inc.	Collector: Client	
Sampled: 07/18/2014 08:20	Site:		
Sample #: 343563-007	Client Sample #: PV-GW-C-159UBE-071814	Sample Type:	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID:	QC1148052
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/22/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/22/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/22/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/22/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/22/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/22/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/22/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/22/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/22/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/22/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/22/14	liaoyuanz	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/22/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/22/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/22/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/22/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/18/2014 08:20	**Site:**		
Sample #: 343563-007	**Client Sample #:** PV-GW-C-159UBE-071814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/22/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/22/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/22/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/22/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/22/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/22/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*97*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*101*	*70-145*	
Toluene-d8 (SUR)	*104*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 QCBatchID: QC1148108

1,4-Dioxane	ND	1	0.12	1	ug/L	07/23/14	kraymond	

Matrix: Water	Client: CDM Smith, Inc.	Collector: Client
Sampled: 07/18/2014 09:04	Site:	
Sample #: 343563-008	Client Sample #: PV-GW-C-159LBE-071814	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	Prep Method: 5030B						QCBatchID:	QC1148052
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/22/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/22/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/22/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/22/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/22/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/22/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/22/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/22/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/22/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/22/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/22/14	liaoyuanz	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/22/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/22/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/22/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/22/14	liaoyuanz	



Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/18/2014 09:04	**Site:**		
Sample #: 343563-008	**Client Sample #:** PV-GW-C-159LBE-071814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	0.3 J	1	0.19	3	ug/L	07/22/14	liaoyuanz	J
Naphthalene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/22/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/22/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/22/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/22/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/22/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*97*	*70-145*	
4-Bromofluorobenzene (SUR)	*104*	*70-145*	
Dibromodifluoromethane (SUR)	*102*	*70-145*	
Toluene-d8 (SUR)	*104*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148108

1,4-Dioxane	0.48 J	1	0.12	1	ug/L	07/23/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client
Sampled: 07/18/2014 09:44	**Site:**	
Sample #: 343563-009	**Client Sample #:** PV-GW-C-159BA-071814	**Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	Prep Method: 5030B						QCBatchID:	QC1148052
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethane	0.9	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/22/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/22/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/22/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/22/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/22/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/22/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/22/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/22/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/22/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/22/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/22/14	liaoyuanz	
Carbon disulfide	0.2 J	1	0.069	0.5	ug/L	07/22/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,2-Dichloroethene	6.7	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/22/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/22/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/22/14	liaoyuanz	

Matrix: Water | Client: CDM Smith, Inc. | Collector: Client
Sampled: 07/18/2014 09:44 | Site:
Sample #: 343563-009 | Client Sample #: PV-GW-C-159BA-071814 | Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/22/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/22/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/22/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/22/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,2-dichloroethene	3.3	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/22/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/22/14	liaoyuanz	
Vinyl Chloride	4.9	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*100*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*103*	*70-145*	
Toluene-d8 (SUR)	*103*	*70-145*	

Method: EPA 8270M | Prep Method: EPA 3535 | QCBatchID: QC1148108

1,4-Dioxane	1.5	1	0.12	1	ug/L	07/23/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/18/2014 09:46	**Site:**		
Sample #: 343563-010	**Client Sample #:** PV-GW-C-159BAK-071814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID:	QC1148052
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethane	0.9	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/22/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/22/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/22/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/22/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/22/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/22/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/22/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/22/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/22/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/22/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/22/14	liaoyuanz	
Carbon disulfide	**0.1 J**	1	0.069	0.5	ug/L	07/22/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,2-Dichloroethene	**7.1**	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/22/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/22/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/22/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/18/2014 09:46	**Site:**		
Sample #: 343563-010	**Client Sample #:** PV-GW-C-159BAK-071814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/22/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/22/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/22/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/22/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,2-dichloroethene	3.1	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/22/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/22/14	liaoyuanz	
Vinyl Chloride	4.9	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*102*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*103*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148108

1,4-Dioxane	1.6	1	0.12	1	ug/L	07/23/14	kraymond	

Matrix: Water	Client: CDM Smith, Inc.	Collector: Client	
Sampled: 07/18/2014 10:24	Site:		
Sample #: 343563-011	Client Sample #: PV-GW-C-160BA-071814	Sample Type:	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	Prep Method: 5030B						QCBatchID:	QC1148052
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/21/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/21/14	liaoyuanz	
1,1-Dichloroethane	1.3	1	0.32	0.5	ug/L	07/21/14	liaoyuanz	
1,1-Dichloroethene	0.9	1	0.3	0.5	ug/L	07/21/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/21/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/21/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/21/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/21/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/21/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/21/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/21/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/21/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/21/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/21/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/21/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/21/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/21/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/21/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/21/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/21/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/21/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/21/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/21/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/21/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/21/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/21/14	liaoyuanz	
Carbon disulfide	0.5	1	0.069	0.5	ug/L	07/21/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/21/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/21/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/21/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/21/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/21/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/21/14	liaoyuanz	
cis-1,2-Dichloroethene	14	1	0.27	0.5	ug/L	07/21/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/21/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/21/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/21/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/21/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/21/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/21/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/21/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/21/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/18/2014 10:24	**Site:**		
Sample #: 343563-011	**Client Sample #:** PV-GW-C-160BA-071814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/21/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/21/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/21/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/21/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/21/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/21/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/21/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/21/14	liaoyuanz	
trans-1,2-dichloroethene	**2.2**	1	0.33	0.5	ug/L	07/21/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/21/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/21/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/21/14	liaoyuanz	
Vinyl Chloride	**2.4**	1	0.18	0.5	ug/L	07/21/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/21/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*102*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*104*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148108

1,4-Dioxane	**2.5**	1	0.12	1	ug/L	07/23/14	kraymond	

Matrix: Water	Client: CDM Smith, Inc.	Collector: Client	
Sampled: 07/18/2014 11:03	Site:		
Sample #: 343563-012	Client Sample #: PV-GW-C-161BA-071814	Sample Type:	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	Prep Method: 5030B						QCBatchID:	QC1148052
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/21/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/21/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/21/14	liaoyuanz	
1,1-Dichloroethene	0.5	1	0.3	0.5	ug/L	07/21/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/21/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/21/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/21/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/21/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/21/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/21/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/21/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/21/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/21/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/21/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/21/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/21/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/21/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/21/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/21/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/21/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/21/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/21/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/21/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/21/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/21/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/21/14	liaoyuanz	
Carbon disulfide	0.3 J	1	0.069	0.5	ug/L	07/21/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/21/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/21/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/21/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/21/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/21/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/21/14	liaoyuanz	
cis-1,2-Dichloroethene	1.5	1	0.27	0.5	ug/L	07/21/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/21/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/21/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/21/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/21/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/21/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/21/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/21/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/21/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/18/2014 11:03	**Site:**		
Sample #: 343563-012	**Client Sample #:** PV-GW-C-161BA-071814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/21/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/21/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/21/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/21/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/21/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/21/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/21/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/21/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/21/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/21/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/21/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/21/14	liaoyuanz	
Vinyl Chloride	1.1	1	0.18	0.5	ug/L	07/21/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/21/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*110*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148108

1,4-Dioxane	1.1	1	0.12	1	ug/L	07/23/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/18/2014 14:18	**Site:**		
Sample #: 343563-013	**Client Sample #:** PV-GW-D2-BA06-071814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148052
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/21/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/21/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/21/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/21/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/21/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/21/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/21/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/21/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/21/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/21/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/21/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/21/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/21/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/21/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/21/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/21/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/21/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/21/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/21/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/21/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/21/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/21/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/21/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/21/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/21/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/21/14	liaoyuanz	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/21/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/21/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/21/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/21/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/21/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/21/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/21/14	liaoyuanz	
cis-1,2-Dichloroethene	18	1	0.27	0.5	ug/L	07/21/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/21/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/21/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/21/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/21/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/21/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/21/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/21/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/21/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/18/2014 14:18	**Site:**		
Sample #: 343563-013	**Client Sample #:** PV-GW-D2-BA06-071814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/21/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/21/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/21/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/21/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/21/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/21/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/21/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/21/14	liaoyuanz	
trans-1,2-dichloroethene	2.7	1	0.33	0.5	ug/L	07/21/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/21/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/21/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/21/14	liaoyuanz	
Vinyl Chloride	2.8	1	0.18	0.5	ug/L	07/21/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/21/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*100*	*70-145*	
4-Bromofluorobenzene (SUR)	*112*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 QCBatchID: QC1148139

1,4-Dioxane	2.4	1	0.12	1	ug/L	07/24/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/18/2014 14:20	**Site:**		
Sample #: 343563-014	**Client Sample #:** PV-GW-D2-BA06K-071814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1148052
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/21/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/21/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/21/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/21/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/21/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/21/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/21/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/21/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/21/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/21/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/21/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/21/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/21/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/21/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/21/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/21/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/21/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/21/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/21/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/21/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/21/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/21/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/21/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/21/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/21/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/21/14	liaoyuanz	
Carbon disulfide	0.2 J	1	0.069	0.5	ug/L	07/21/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/21/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/21/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/21/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/21/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/21/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/21/14	liaoyuanz	
cis-1,2-Dichloroethene	20	1	0.27	0.5	ug/L	07/21/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/21/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/21/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/21/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/21/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/21/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/21/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/21/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/21/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/18/2014 14:20	**Site:**		
Sample #: 343563-014	**Client Sample #:** PV-GW-D2-BA06K-071814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/21/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/21/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/21/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/21/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/21/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/21/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/21/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/21/14	liaoyuanz	
trans-1,2-dichloroethene	2.8	1	0.33	0.5	ug/L	07/21/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/21/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/21/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/21/14	liaoyuanz	
Vinyl Chloride	2.8	1	0.18	0.5	ug/L	07/21/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/21/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*120*	*70-145*	
Dibromodifluoromethane (SUR)	*104*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 QCBatchID: QC1148139

1,4-Dioxane	2.5	1	0.12	1	ug/L	07/24/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/18/2014 13:26	**Site:**		
Sample #: 343563-015	**Client Sample #:** PV-GW-C-150-071814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148052
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/21/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/21/14	liaoyuanz	
1,1-Dichloroethane	6.5	1	0.32	0.5	ug/L	07/21/14	liaoyuanz	
1,1-Dichloroethene	1.0	1	0.3	0.5	ug/L	07/21/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/21/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/21/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/21/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/21/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/21/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/21/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/21/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/21/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/21/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/21/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/21/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/21/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/21/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/21/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/21/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/21/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/21/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/21/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/21/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/21/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/21/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/21/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/21/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/21/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/21/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/21/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/21/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/21/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/21/14	liaoyuanz	
cis-1,2-Dichloroethene	20	1	0.27	0.5	ug/L	07/21/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/21/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/21/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/21/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/21/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/21/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/21/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/21/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/21/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/18/2014 13:26	**Site:**		
Sample #: 343563-015	**Client Sample #:** PV-GW-C-150-071814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	3.0	1	0.19	3	ug/L	07/21/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/21/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/21/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/21/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/21/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/21/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/21/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/21/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/21/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/21/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/21/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/21/14	liaoyuanz	
Vinyl Chloride	1.3	1	0.18	0.5	ug/L	07/21/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/21/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*101*	*70-145*	
4-Bromofluorobenzene (SUR)	*112*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148139

1,4-Dioxane	3.3	1	0.12	1	ug/L	07/24/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/18/2014 14:25	**Site:**		
Sample #: 343563-016	**Client Sample #:** PV-GW-C-149-071814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148103
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethane	300	10	3.2	5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethene	21	1	0.3	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/22/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/22/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/22/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/22/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/22/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/22/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/22/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/22/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/22/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/22/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/22/14	liaoyuanz	
Carbon disulfide	0.2 J	1	0.069	0.5	ug/L	07/22/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,2-Dichloroethene	49	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/22/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/22/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/22/14	liaoyuanz	

Matrix: Water | Client: CDM Smith, Inc. | Collector: Client
Sampled: 07/18/2014 14:25 | Site:
Sample #: 343563-016 | Client Sample #: PV-GW-C-149-071814 | Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/22/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/22/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/22/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/22/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,2-dichloroethene	8.4	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Trichloroethene	0.8	1	0.39	0.5	ug/L	07/22/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/22/14	liaoyuanz	
Vinyl Chloride	15	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*112*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*96*	*70-145*	

Method: EPA 8270M | Prep Method: EPA 3535 | QCBatchID: QC1148139

1,4-Dioxane	19	1	0.12	1	ug/L	07/24/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/18/2014 14:27	**Site:**		
Sample #: 343563-017	**Client Sample #:** PV-GW-C-149K-071814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 Prep Method: 5030B							QCBatchID:	QC1148103
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethane	300	10	3.2	5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloroethene	24	1	0.3	0.5	ug/L	07/22/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/22/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/22/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/22/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/22/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/22/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/22/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/22/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/22/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/22/14	liaoyuanz	
Benzene	0.2 J	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	07/22/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/22/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/22/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/22/14	liaoyuanz	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/22/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/22/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,2-Dichloroethene	55	1	0.27	0.5	ug/L	07/22/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/22/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/22/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/22/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/22/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/18/2014 14:27	**Site:**		
Sample #: 343563-017	**Client Sample #:** PV-GW-C-149K-071814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/22/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/22/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/22/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/22/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/22/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/22/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/22/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,2-dichloroethene	8.8	1	0.33	0.5	ug/L	07/22/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/22/14	liaoyuanz	
Trichloroethene	0.9	1	0.39	0.5	ug/L	07/22/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/22/14	liaoyuanz	
Vinyl Chloride	15	1	0.18	0.5	ug/L	07/22/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/22/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148139

1,4-Dioxane	19	1	0.12	1	ug/L	07/24/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/18/2014 14:45	**Site:**		
Sample #: 343563-018	**Client Sample #:** PV-GW-D2-BA06N-071814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1148052
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/21/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/21/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/21/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/21/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/21/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/21/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/21/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/21/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/21/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/21/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/21/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/21/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/21/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/21/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/21/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/21/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/21/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/21/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/21/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/21/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/21/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/21/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/21/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/21/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/21/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/21/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/21/14	liaoyuanz	
Carbon disulfide	0.1 J	1	0.069	0.5	ug/L	07/21/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/21/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/21/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/21/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/21/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/21/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/21/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/21/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/21/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/21/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/21/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/21/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/21/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/21/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/21/14	liaoyuanz	
Methylene chloride	0.6	1	0.16	0.5	ug/L	07/21/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/18/2014 14:45	**Site:**				
Sample #: 343563-018	**Client Sample #:** PV-GW-D2-BA06N-071814			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/21/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/21/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/21/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/21/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/21/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/21/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/21/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/21/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/21/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/21/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/21/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/21/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/21/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/21/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/21/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*109*	*70-145*	
4-Bromofluorobenzene (SUR)	*110*	*70-145*	
Dibromodifluoromethane (SUR)	*114*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148139

1,4-Dioxane	0.63 J	1	0.12	1	ug/L	07/24/14	kraymond	

QCBatchID: QC1148052	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/21/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	RDL	Notes
QC1148052MB1				
1,1,1,2-Tetrachloroethane	ND	ug/L	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	10	
1,1-Dichloroethane	ND	ug/L	0.5	
1,1-Dichloroethene	ND	ug/L	0.5	
1,1-Dichloropropene	ND	ug/L	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.5	
1,2-Dibromoethane	ND	ug/L	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.5	
1,2-Dichloroethane	ND	ug/L	0.5	
1,2-Dichloropropane	ND	ug/L	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.5	
1,3-Dichloropropane	ND	ug/L	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.5	
2,2-Dichloropropane	ND	ug/L	0.5	
2-Butanone (MEK)	ND	ug/L	5	
2-Butanone (MEK)	ND	ug/L	5	
2-Chlorotoluene	ND	ug/L	0.5	
2-Hexanone	ND	ug/L	5	
4-Chlorotoluene	ND	ug/L	0.5	
4-Isopropyltoluene	ND	ug/L	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5	
Acetone	ND	ug/L	10	
Acetone	ND	ug/L	10	
Acrylonitrile	ND	ug/L	5	
Benzene	ND	ug/L	0.5	
Bromobenzene	ND	ug/L	0.5	
Bromochloromethane	ND	ug/L	0.5	
Bromodichloromethane	ND	ug/L	0.5	
Bromoform	ND	ug/L	0.5	
Bromomethane	ND	ug/L	0.5	
Carbon disulfide	ND	ug/L	0.5	
Carbon Tetrachloride	ND	ug/L	0.5	
Chlorobenzene	ND	ug/L	0.5	
Chlorodibromomethane	ND	ug/L	0.5	
Chloroethane	ND	ug/L	0.5	
Chloroform	ND	ug/L	0.5	
Chloromethane	ND	ug/L	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.5	
Dibromomethane	ND	ug/L	0.5	
Dichlorodifluoromethane	ND	ug/L	0.5	
Ethylbenzene	ND	ug/L	0.5	

QCBatchID: QC1148052	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/21/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units	RDL	Notes
QC1148052MB1				
Hexachlorobutadiene	ND	ug/L	0.5	
Isopropylbenzene	ND	ug/L	0.5	
m and p-Xylene	ND	ug/L	0.5	
Methyl Iodide	ND	ug/L	5	
Methylene chloride	ND	ug/L	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	3	
Naphthalene	ND	ug/L	0.5	
N-butylbenzene	ND	ug/L	0.5	
N-propylbenzene	ND	ug/L	0.5	
o-Xylene	ND	ug/L	0.5	
Sec-butylbenzene	ND	ug/L	0.5	
Styrene	ND	ug/L	0.5	
Tert-butylbenzene	ND	ug/L	0.5	
Tetrachloroethene	ND	ug/L	0.5	
Toluene	ND	ug/L	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.5	
Trichloroethene	ND	ug/L	0.5	
Trichlorofluoromethane	ND	ug/L	5	
Vinyl Chloride	ND	ug/L	0.5	
Xylenes (Total)	ND	ug/L	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148052LCS1											
1,1-Dichloroethene	25		28		ug/L	112			59-172		
Benzene	25		25		ug/L	100			62-137		
Chlorobenzene	25		26		ug/L	104			60-133		
Methyl-t-butyl Ether (MTBE)	25		26		ug/L	104			62-137		
Toluene	25		25		ug/L	100			59-139		
Trichloroethene	25		25		ug/L	100			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148052MS1, QC1148052MSD1												Source: 343563-018
1,1-Dichloroethene	ND	25	25	29	28	ug/L	116	112	3.5	59-172	22	
Benzene	ND	25	25	28	28	ug/L	112	112	0.0	62-137	24	
Chlorobenzene	ND	25	25	28	28	ug/L	112	112	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	26	26	ug/L	104	104	0.0	62-137	21	
Toluene	ND	25	25	27	28	ug/L	108	112	3.6	59-139	21	
Trichloroethene	ND	25	25	27	28	ug/L	108	112	3.6	66-142	21	

QCBatchID: QC1148103	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 01/01/1900	Instrument:

Blank Summary

Analyte	Blank Result	Units	RDL	Notes
QC1148103MB1				
1,1,1,2-Tetrachloroethane	ND	ug/L	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	10	
1,1-Dichloroethane	ND	ug/L	0.5	
1,1-Dichloroethene	ND	ug/L	0.5	
1,1-Dichloropropene	ND	ug/L	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.5	
1,2-Dibromoethane	ND	ug/L	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.5	
1,2-Dichloroethane	ND	ug/L	0.5	
1,2-Dichloropropane	ND	ug/L	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.5	
1,3-Dichloropropane	ND	ug/L	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.5	
2,2-Dichloropropane	ND	ug/L	0.5	
2-Butanone (MEK)	ND	ug/L	5	
2-Chlorotoluene	ND	ug/L	0.5	
2-Hexanone	ND	ug/L	5	
4-Chlorotoluene	ND	ug/L	0.5	
4-Isopropyltoluene	ND	ug/L	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5	
Acetone	ND	ug/L	10	
Acrylonitrile	ND	ug/L	5	
Benzene	ND	ug/L	0.5	
Bromobenzene	ND	ug/L	0.5	
Bromochloromethane	ND	ug/L	0.5	
Bromodichloromethane	ND	ug/L	0.5	
Bromoform	ND	ug/L	0.5	
Bromomethane	ND	ug/L	0.5	
Carbon disulfide	ND	ug/L	0.5	
Carbon Tetrachloride	ND	ug/L	0.5	
Chlorobenzene	ND	ug/L	0.5	
Chlorodibromomethane	ND	ug/L	0.5	
Chloroethane	ND	ug/L	0.5	
Chloroform	ND	ug/L	0.5	
Chloromethane	ND	ug/L	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.5	
Dibromomethane	ND	ug/L	0.5	
Dichlorodifluoromethane	ND	ug/L	0.5	
Ethylbenzene	ND	ug/L	0.5	
Hexachlorobutadiene	ND	ug/L	0.5	
Isopropylbenzene	ND	ug/L	0.5	
m and p-Xylene	ND	ug/L	0.5	

QCBatchID: QC1148103 Analyst: lucy Method: EPA 524.2

Matrix: Water Analyzed: 01/01/1900 Instrument:

Analyte	Blank Result	Units		RDL	Notes
QC1148103MB1					
Methyl Iodide	ND	ug/L		5	
Methylene chloride	ND	ug/L		0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L		3	
Naphthalene	ND	ug/L		0.5	
N-butylbenzene	ND	ug/L		0.5	
N-propylbenzene	ND	ug/L		0.5	
o-Xylene	ND	ug/L		0.5	
Sec-butylbenzene	ND	ug/L		0.5	
Styrene	ND	ug/L		0.5	
Tert-butylbenzene	ND	ug/L		0.5	
Tetrachloroethene	ND	ug/L		0.5	
Toluene	ND	ug/L		0.5	
trans-1,2-dichloroethene	ND	ug/L		0.5	
trans-1,3-dichloropropene	ND	ug/L		0.5	
Trichloroethene	ND	ug/L		0.5	
Trichlorofluoromethane	ND	ug/L		5	
Vinyl Chloride	ND	ug/L		0.5	
Xylenes (Total)	ND	ug/L		0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148103LCS1											
1,1-Dichloroethene	25		30		ug/L	120			59-172		
Benzene	25		28		ug/L	112			62-137		
Chlorobenzene	25		28		ug/L	112			60-133		
Methyl-t-butyl Ether (MTBE)	25		27		ug/L	108			62-137		
Toluene	25		27		ug/L	108			59-139		
Trichloroethene	25		27		ug/L	108			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148103MS1, QC1148103MSD1												**Source: 343611-001**
1,1-Dichloroethene	ND	25	25	31	29	ug/L	124	116	6.7	59-172	22	
Benzene	ND	25	25	28	28	ug/L	112	112	0.0	62-137	24	
Chlorobenzene	ND	25	25	28	28	ug/L	112	112	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	27	27	ug/L	108	108	0.0	62-137	21	
Toluene	ND	25	25	27	27	ug/L	108	108	0.0	59-139	21	
Trichloroethene	ND	25	25	26	26	ug/L	104	104	0.0	66-142	21	

QCBatchID: QC1148108	Analyst: kraymond	Method: EPA 8270M
Matrix: Water	Analyzed: 07/24/2014	Instrument: SVOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	RDL	Notes
QC1148108MB1				
1,4-Dioxane	ND	ug/L	1	
N-nitrosodiethylamine (NDEA)	ND	ug/L	2	
N-Nitrosodimethylamine (NDMA)	ND	ug/L	2	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1148108LCS1, QC1148108LCSD1											
1,4-Dioxane	20	20	21	21	ug/L	105	105	0	65-135	35	

QCBatchID: QC1148139	Analyst: kraymond	Method: EPA 8270M
Matrix: Water	Analyzed: 07/25/2014	Instrument: SVOA-MS (group)

Blank Summary

Analyte	Blank Result	Units		RDL	Notes
QC1148139MB1					
1,4-Dioxane	ND	ug/L		1	
N-nitrosodiethylamine (NDEA)	ND	ug/L		2	
N-Nitrosodimethylamine (NDMA)	ND	ug/L		2	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1148139LCS1, QC1148139LCSD1											
1,4-Dioxane	20	20	21	22	ug/L	105	110	5	65-135	35	

Notes and Definitions

B	Analyte was present in an associated method blank. Associated sample data was reported with qualifier.
BQ1	No valid test replicates. Result may be greater. Best result was reported with qualifier. Sample toxicity possible.
BQ2	No valid test replicates.
BQ3	Minimum DO is less than 1.0 mg/L. Result may be greater and reported with qualifier.
C	Laboratory Contamination.
D	The sample duplicate RPD was not within control limits, the sample data was reported without further clarification.
DF	Dilution Factor
DW	Sample result is calculated on a dry weigh basis
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
MDL	Method Detection Limit
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
ND	Analyte was not detected or was less than the detection limit.
P	Sample was received without proper preservation according to EPA guidelines.
Q1	Analyte Calibration Verification exceeds criteria and the result was reported with qualifier.
Q2	Analyte calibration was not verified and the result was estimated and reported with qualifier.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated and reported with qualifier.
Q4	Analyte result out of calibration range and was reported with qualifier
RDL	Reporting Detection Limit
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
T	Sample was extracted/analyzed past the holding time.
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
TIC	Tentatively Identified Compounds

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 FAX 714-538-1209

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: CDM Smith Project: Playa Rd 1 Qtr 2014 GW
Date Received: 7-18-14 Sampler's Name: Yes No
Sample temperature: _____
Sample(s) received in cooler: Yes No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: ✓ Ice ____ Ice Packs ___ Bubble Wrap ___ Styrofoam
____ Paper ____ None ___ Other _____
Cooler Temperature: 1.5°C

(Acceptance range is 0 to 6 Deg. C. or arrival on ice; For Microbiology sample ≤10 Deg. C or arrival on ice)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present?	✓		
If Yes – were they intact?	✓		
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments

Section 5
Was Project Manager notified of discrepancies: Y / N N/A
Project Manager's response: _____

Completed By: _____ Date: 7-18-14

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

Chain of Custody Record

Lab Job No. 343563
Page 1 of 2

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: CDM Smith	PROJECT NAME: Playa 3rd QTR 2014 GW
SEND REPORT TO: Barbara Wells	NUMBER: 10610
EMAIL: wellsbf@cdmsmith.com	ADDRESS:
ADDRESS: 111 Academy, Suite 150	
Irvine CA 92617	P.O. #:
PHONE: 619-520-0161 FAX:	SAMPLED BY: C. Marvin / R. Roberts

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	ANALYSIS REQUEST: VOC's (524.2)	1,4-Dioxane (8270)	SO4, NO3, Cl (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010)	PO4, NO2	DOC (5310B)	TDS	TSS	Hex Cr (218.6)	Total Cr (6020)	As, Pb (6020)	Total Fe (6010)	Total Mn (6010)	Total Ba (6010)	Tol /Diss. Cam 17 (6020/7470)	Carbon Chain (8015)	PAH (8270 Sim)	Bromide (300)
1	PV-GW- TripBlank-071814	7-18-14		W	2 voa's	HCL	Hold																		
2	PV-GW- C-158BA-		0853	GW	3 voa's 1 Amb		X	X																	
3	PV-GW- C-158LBE-		0951				X	X																	
4	PV-GW- C-158UBE-		1046				X	X																	
5	PV-GW- D2-BA08-		1313				X	X																	
6	PV-GW- D2-BA07-		1345				X	X																	
7	PV-GW- C-159UBE-		0820				X	X																	
8	PV-GW- C-159LBE-		0904				X	X																	
9	PV-GW- C-159BA-		0944				X	X																	
10	PV-GW- C-159BAK-		0946				X	X																	
11	PV-GW- C-160BA-		1024				X	X																	
12	PV-GW- C-161BA-		1103				X	X																	
13	PV-GW- D2-BA06-		1418				X	X																	
14	PV-GW- D2-BA06K-		1420				X	X																	
15	PV-GW- C-150-		1326				X	X																	

Total No. of Samples: Method of Shipment: Preservative: 1= Ice 2 =HCl 3 =HNO_3 4 =H_2SO_4 5 =NaOH 6 =Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature: Chad Marvin	Signature: [signature]	Signature: [signature]	Signature: [signature]	Signature:	Signature:
Printed Name: Chad Marvin	Printed Name: RDR	Printed Name: RDR	Printed Name: JOHN QIAN	Printed Name:	Printed Name:
Date: 7-18-14 Time: 15:22	Date: 7/18/14 Time: 15:22	Date: 7/18/14 Time: 17:55	Date: 7.18.14 Time: 18:05	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

Chain of Custody Record

Lab Job No. 343563
Page 2 of 2

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: CDM Smith	PROJECT NAME: Playa 3rd QTR 2014 GW
SEND REPORT TO: Barbara Wells	NUMBER: 10610
EMAIL: wellsbf@cdmsmith.com	ADDRESS:
ADDRESS: 111 Academy, Suite 150	
Irvine CA 92617	P.O. #:
PHONE: 619-520-0161 FAX: —	SAMPLED BY: C. Marvin / R. Roberts

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	ANALYSIS REQUEST: VOC's (524.2)	1,4-Dioxane (8270)	SO4, NO3, Cl (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010)	PO4, NO2	DOC (5310B)	TDS	TSS	Hex Cr (218.6)	Total Cr (6020)	As, Pb (6020)	Total Fe (6010)	Total Mn (6010)	Total Ba (6010)	Tot./Diss. Cam 17 (6020/7470)	Carbon Chain (8015)	PAH (8270 SIM)	Bromide (300)
1	PV-GW- C-149-071814	7-18-14	1425	GW	3voa's 1Amb	HCL	X	X																	
2	PV-GW- C-149K-	↓	1427	↓	3voa's 1Amb	↓	X	X																	
3	PV-GW- D2-BA06N-	↓	1445	↓	3voa's 1Amb	↓	X	X																	
4	PV-GW-																								
5	PV-GW-																								
6	PV-GW-																								
7	PV-GW-																								
8	PV-GW-																								
9	PV-GW-																								
10	PV-GW-																								
11	PV-GW-																								
12	PV-GW-																								
13	PV-GW-																								
14	PV-GW-																								
15	PV-GW-																								

* If D2-BA06N has any VOC detection run TripBlank.

Total No. of Samples: Method of Shipment: Preservative: 1=Ice 2=HCl 3=HNO_3 4=H_2SO_4 5=NaOH 6=Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature: Chad Marvin	Signature: [signature]	Signature: [signature]	Signature: [signature]	Signature:	Signature:
Printed Name: Chad Marvin	Printed Name: RDW	Printed Name: RDW	Printed Name: JOHN QIAN	Printed Name:	Printed Name:
Date: 7-18-14 Time: 15:22	Date: 7/18/14 Time: 15:22	Date: 7/18/14 Time: 17:58	Date: 7-18-14 Time: 18:05	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

Associated Laboratories
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www.associatedlabs.com
Info@associatedlabs.com

ACCREDITED IN ACCORDANCE WITH nelac
04232CA

Client: CDM Smith, Inc.
Address: 111 Academy
Suite 150
Irvine, CA 92617
Attn: Barbara Wells
Project: 10610
Comments: Playa 3rd Qtr 2014 GW

Lab Request: 343622
Report Date: 08/05/2014
Date Received: 07/21/2014
Client ID: 10416

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID	Sample #	Client Sample ID
343622-001	PV-GW-TripBlank-072114	343622-012	PV-GW-SA9-DPE5-072114
343622-002	PV-GW-C-157LBE-072114	343622-013	PV-GW-D2-LBE01-072114
343622-003	PV-GW-C-157BA-072114	343622-014	PV-GW-D2-LBE01N-072114
343622-004	PV-GW-SA9-3BE-072114		
343622-005	PV-GW-SA9-1BE-072114		
343622-006	PV-GW-SA9-2BE-072114		
343622-007	PV-GW-SA9-DPE1-072114		
343622-008	PV-GW-SA9-DPE1K-072114		
343622-009	PV-GW-SA9-DPE2-072114		
343622-010	PV-GW-SA9-DPE3-072114		
343622-011	PV-GW-SA9-DPE4-072114		

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Nina Prasad
President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 45 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/21/2014	**Site:**		
Sample #: 343622-001	**Client Sample #:** PV-GW-TripBlank-072114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148164
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/24/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/24/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/24/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/24/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/24/14	liaoyuanz	
Acetone	**0.25 J**	1	0.2	10	ug/L	07/24/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/24/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/24/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/24/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/24/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/24/14	liaoyuanz	
Carbon disulfide	**0.081 J**	1	0.069	0.5	ug/L	07/24/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/24/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/24/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/24/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/21/2014	**Site:**		
Sample #: 343622-001	**Client Sample #:** PV-GW-TripBlank-072114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/24/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/24/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/24/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/24/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/24/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/24/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*108*	*70-145*	
4-Bromofluorobenzene (SUR)	*99*	*70-145*	
Dibromodifluoromethane (SUR)	*110*	*70-145*	
Toluene-d8 (SUR)	*96*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/21/2014 09:13	**Site:**		
Sample #: 343622-002	**Client Sample #:** PV-GW-C-157LBE-072114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148164	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/24/14	lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/24/14	lucy	
1,1-Dichloroethane	**1.2**	1	0.32	0.5	ug/L	07/24/14	lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/24/14	lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/24/14	lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/24/14	lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/24/14	lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/24/14	lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/24/14	lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/24/14	lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/24/14	lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/24/14	lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/24/14	lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/24/14	lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/24/14	lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/24/14	lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/24/14	lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/24/14	lucy	
2-Hexanone	ND	1	1.17	5	ug/L	07/24/14	lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/24/14	lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/24/14	lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/24/14	lucy	
Acetone	ND	1	0.2	10	ug/L	07/24/14	lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	07/24/14	lucy	
Benzene	ND	1	0.18	0.5	ug/L	07/24/14	lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/24/14	lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/24/14	lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/24/14	lucy	
Bromoform	ND	1	0.13	0.5	ug/L	07/24/14	lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	07/24/14	lucy	
Carbon disulfide	**0.325 J**	1	0.069	0.5	ug/L	07/24/14	lucy	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/24/14	lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/24/14	lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/24/14	lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	07/24/14	lucy	
Chloroform	ND	1	0.18	0.5	ug/L	07/24/14	lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	07/24/14	lucy	
cis-1,2-Dichloroethene	**2.9**	1	0.27	0.5	ug/L	07/24/14	lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/24/14	lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/24/14	lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/24/14	lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/24/14	lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/24/14	lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	07/24/14	lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/24/14	lucy	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/21/2014 09:13 **Site:**
Sample #: 343622-002 **Client Sample #:** PV-GW-C-157LBE-072114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/24/14	lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/24/14	lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	07/24/14	lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/24/14	lucy	
Styrene	ND	1	0.22	0.5	ug/L	07/24/14	lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/24/14	lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/24/14	lucy	
Toluene	ND	1	0.24	0.5	ug/L	07/24/14	lucy	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/24/14	lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/24/14	lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/24/14	lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/24/14	lucy	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/24/14	lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/24/14	lucy	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*108*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*115*	*70-145*	
Toluene-d8 (SUR)	*96*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148139

1,4-Dioxane	**1.2**	1	0.12	1	ug/L	07/24/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/21/2014 11:11	**Site:**		
Sample #: 343622-003	**Client Sample #:** PV-GW-C-157BA-072114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148122
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/24/14	lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/24/14	lucy	
1,1-Dichloroethane	**0.47 J**	1	0.32	0.5	ug/L	07/24/14	lucy	J
1,1-Dichloroethene	**0.35 J**	1	0.3	0.5	ug/L	07/24/14	lucy	J
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/24/14	lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/24/14	lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/24/14	lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/24/14	lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/24/14	lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/24/14	lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/24/14	lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/24/14	lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/24/14	lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/24/14	lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/24/14	lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/24/14	lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/24/14	lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/24/14	lucy	
2-Hexanone	ND	1	1.17	5	ug/L	07/24/14	lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/24/14	lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/24/14	lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/24/14	lucy	
Acetone	ND	1	0.2	10	ug/L	07/24/14	lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	07/24/14	lucy	
Benzene	ND	1	0.18	0.5	ug/L	07/24/14	lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/24/14	lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/24/14	lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/24/14	lucy	
Bromoform	ND	1	0.13	0.5	ug/L	07/24/14	lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	07/24/14	lucy	
Carbon disulfide	**0.183 J**	1	0.069	0.5	ug/L	07/24/14	lucy	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/24/14	lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/24/14	lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/24/14	lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	07/24/14	lucy	
Chloroform	ND	1	0.18	0.5	ug/L	07/24/14	lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	07/24/14	lucy	
cis-1,2-Dichloroethene	**15**	1	0.27	0.5	ug/L	07/24/14	lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/24/14	lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/24/14	lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/24/14	lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/24/14	lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/24/14	lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	07/24/14	lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/24/14	lucy	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/21/2014 11:11 **Site:**
Sample #: 343622-003 **Client Sample #:** PV-GW-C-157BA-072114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/24/14	lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/24/14	lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	07/24/14	lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/24/14	lucy	
Styrene	ND	1	0.22	0.5	ug/L	07/24/14	lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/24/14	lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/24/14	lucy	
Toluene	ND	1	0.24	0.5	ug/L	07/24/14	lucy	
trans-1,2-dichloroethene	**2.3**	1	0.33	0.5	ug/L	07/24/14	lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/24/14	lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/24/14	lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/24/14	lucy	
Vinyl Chloride	**7.3**	1	0.18	0.5	ug/L	07/24/14	lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/24/14	lucy	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*108*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*111*	*70-145*	
Toluene-d8 (SUR)	*96*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148139

1,4-Dioxane	**1.1**	1	0.12	1	ug/L	07/24/14	kraymond	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client

Sampled: 07/21/2014 09:48 **Site:**

Sample #: 343622-004 **Client Sample #:** PV-GW-SA9-3BE-072114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148122	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/24/14	lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/24/14	lucy	
1,1-Dichloroethane	**56**	1	0.32	0.5	ug/L	07/24/14	lucy	
1,1-Dichloroethene	2.2	1	0.3	0.5	ug/L	07/24/14	lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/24/14	lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/24/14	lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/24/14	lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/24/14	lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/24/14	lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/24/14	lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/24/14	lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/24/14	lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/24/14	lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/24/14	lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/24/14	lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/24/14	lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/24/14	lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/24/14	lucy	
2-Hexanone	ND	1	1.17	5	ug/L	07/24/14	lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/24/14	lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/24/14	lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/24/14	lucy	
Acetone	ND	1	0.2	10	ug/L	07/24/14	lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	07/24/14	lucy	
Benzene	**0.45 J**	1	0.18	0.5	ug/L	07/24/14	lucy	J
Bromobenzene	ND	1	0.53	0.5	ug/L	07/24/14	lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/24/14	lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/24/14	lucy	
Bromoform	ND	1	0.13	0.5	ug/L	07/24/14	lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	07/24/14	lucy	
Carbon disulfide	**0.111 J**	1	0.069	0.5	ug/L	07/24/14	lucy	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/24/14	lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/24/14	lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/24/14	lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	07/24/14	lucy	
Chloroform	ND	1	0.18	0.5	ug/L	07/24/14	lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	07/24/14	lucy	
cis-1,2-Dichloroethene	**88**	1	0.27	0.5	ug/L	07/24/14	lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/24/14	lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/24/14	lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/24/14	lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/24/14	lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/24/14	lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	07/24/14	lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/24/14	lucy	



Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/21/2014 09:48 **Site:**
Sample #: 343622-004 **Client Sample #:** PV-GW-SA9-3BE-072114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/24/14	lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/24/14	lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	07/24/14	lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/24/14	lucy	
Styrene	ND	1	0.22	0.5	ug/L	07/24/14	lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/24/14	lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/24/14	lucy	
Toluene	ND	1	0.24	0.5	ug/L	07/24/14	lucy	
trans-1,2-dichloroethene	3.4	1	0.33	0.5	ug/L	07/24/14	lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/24/14	lucy	
Trichloroethene	0.41 J	1	0.39	0.5	ug/L	07/24/14	lucy	J
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/24/14	lucy	
Vinyl Chloride	18	1	0.18	0.5	ug/L	07/24/14	lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/24/14	lucy	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*102*	*70-145*	
4-Bromofluorobenzene (SUR)	*112*	*70-145*	
Dibromodifluoromethane (SUR)	*110*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/21/2014 10:12 **Site:**
Sample #: 343622-005 **Client Sample #:** PV-GW-SA9-1BE-072114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148122
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/24/14	lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/24/14	lucy	
1,1-Dichloroethane	18	1	0.32	0.5	ug/L	07/24/14	lucy	
1,1-Dichloroethene	0.68	1	0.3	0.5	ug/L	07/24/14	lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/24/14	lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/24/14	lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/24/14	lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/24/14	lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/24/14	lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/24/14	lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/24/14	lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/24/14	lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/24/14	lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/24/14	lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/24/14	lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/24/14	lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/24/14	lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/24/14	lucy	
2-Hexanone	ND	1	1.17	5	ug/L	07/24/14	lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/24/14	lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/24/14	lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/24/14	lucy	
Acetone	ND	1	0.2	10	ug/L	07/24/14	lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	07/24/14	lucy	
Benzene	0.32 J	1	0.18	0.5	ug/L	07/24/14	lucy	J
Bromobenzene	ND	1	0.53	0.5	ug/L	07/24/14	lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/24/14	lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/24/14	lucy	
Bromoform	ND	1	0.13	0.5	ug/L	07/24/14	lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	07/24/14	lucy	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/24/14	lucy	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/24/14	lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/24/14	lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/24/14	lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	07/24/14	lucy	
Chloroform	ND	1	0.18	0.5	ug/L	07/24/14	lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	07/24/14	lucy	
cis-1,2-Dichloroethene	280	10	2.7	5	ug/L	07/24/14	lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/24/14	lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/24/14	lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/24/14	lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/24/14	lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/24/14	lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	07/24/14	lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/24/14	lucy	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/21/2014 10:12	**Site:**		
Sample #: 343622-005	**Client Sample #:** PV-GW-SA9-1BE-072114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/24/14	lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/24/14	lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	07/24/14	lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/24/14	lucy	
Styrene	ND	1	0.22	0.5	ug/L	07/24/14	lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/24/14	lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/24/14	lucy	
Toluene	ND	1	0.24	0.5	ug/L	07/24/14	lucy	
trans-1,2-dichloroethene	**27**	1	0.33	0.5	ug/L	07/24/14	lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/24/14	lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/24/14	lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/24/14	lucy	
Vinyl Chloride	**160**	10	1.8	5	ug/L	07/24/14	lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/24/14	lucy	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*100*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*104*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/21/2014 10:35	**Site:**		
Sample #: 343622-006	**Client Sample #:** PV-GW-SA9-2BE-072114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148122
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/24/14	lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/24/14	lucy	
1,1-Dichloroethane	**3.8**	1	0.32	0.5	ug/L	07/24/14	lucy	
1,1-Dichloroethene	**1.1**	1	0.3	0.5	ug/L	07/24/14	lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/24/14	lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/24/14	lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/24/14	lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/24/14	lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/24/14	lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/24/14	lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/24/14	lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/24/14	lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/24/14	lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/24/14	lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/24/14	lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/24/14	lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/24/14	lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/24/14	lucy	
2-Hexanone	ND	1	1.17	5	ug/L	07/24/14	lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/24/14	lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/24/14	lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/24/14	lucy	
Acetone	ND	1	0.2	10	ug/L	07/24/14	lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	07/24/14	lucy	
Benzene	**1.5**	1	0.18	0.5	ug/L	07/24/14	lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/24/14	lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/24/14	lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/24/14	lucy	
Bromoform	ND	1	0.13	0.5	ug/L	07/24/14	lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	07/24/14	lucy	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/24/14	lucy	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/24/14	lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/24/14	lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/24/14	lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	07/24/14	lucy	
Chloroform	ND	1	0.18	0.5	ug/L	07/24/14	lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	07/24/14	lucy	
cis-1,2-Dichloroethene	**760**	10	2.7	5	ug/L	07/24/14	lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/24/14	lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/24/14	lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/24/14	lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/24/14	lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/24/14	lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	07/24/14	lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/24/14	lucy	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/21/2014 10:35	**Site:**				
Sample #: 343622-006	**Client Sample #:** PV-GW-SA9-2BE-072114			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/24/14	lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/24/14	lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	07/24/14	lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/24/14	lucy	
Styrene	ND	1	0.22	0.5	ug/L	07/24/14	lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/24/14	lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/24/14	lucy	
Toluene	ND	1	0.24	0.5	ug/L	07/24/14	lucy	
trans-1,2-dichloroethene	**74**	1	0.33	0.5	ug/L	07/24/14	lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/24/14	lucy	
Trichloroethene	**3.6**	1	0.39	0.5	ug/L	07/24/14	lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/24/14	lucy	
Vinyl Chloride	**610**	10	1.8	5	ug/L	07/24/14	lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/24/14	lucy	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*101*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*105*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/21/2014 12:50	**Site:**		
Sample #: 343622-007	**Client Sample #:** PV-GW-SA9-DPE1-072114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148122
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/24/14	lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/24/14	lucy	
1,1-Dichloroethane	18	1	0.32	0.5	ug/L	07/24/14	lucy	
1,1-Dichloroethene	4.1	1	0.3	0.5	ug/L	07/24/14	lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/24/14	lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/24/14	lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/24/14	lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/24/14	lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/24/14	lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/24/14	lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/24/14	lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/24/14	lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/24/14	lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/24/14	lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/24/14	lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/24/14	lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/24/14	lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/24/14	lucy	
2-Hexanone	ND	1	1.17	5	ug/L	07/24/14	lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/24/14	lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/24/14	lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/24/14	lucy	
Acetone	ND	1	0.2	10	ug/L	07/24/14	lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	07/24/14	lucy	
Benzene	0.83	1	0.18	0.5	ug/L	07/24/14	lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/24/14	lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/24/14	lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/24/14	lucy	
Bromoform	ND	1	0.13	0.5	ug/L	07/24/14	lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	07/24/14	lucy	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/24/14	lucy	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/24/14	lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/24/14	lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/24/14	lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	07/24/14	lucy	
Chloroform	ND	1	0.18	0.5	ug/L	07/24/14	lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	07/24/14	lucy	
cis-1,2-Dichloroethene	890	10	2.7	5	ug/L	07/24/14	lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/24/14	lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/24/14	lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/24/14	lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/24/14	lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/24/14	lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	07/24/14	lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/24/14	lucy	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/21/2014 12:50	**Site:**				
Sample #: 343622-007	**Client Sample #:** PV-GW-SA9-DPE1-072114			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/24/14	lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/24/14	lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	07/24/14	lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/24/14	lucy	
Styrene	ND	1	0.22	0.5	ug/L	07/24/14	lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/24/14	lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/24/14	lucy	
Toluene	ND	1	0.24	0.5	ug/L	07/24/14	lucy	
trans-1,2-dichloroethene	**32**	1	0.33	0.5	ug/L	07/24/14	lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/24/14	lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/24/14	lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/24/14	lucy	
Vinyl Chloride	**190**	10	1.8	5	ug/L	07/24/14	lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/24/14	lucy	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*99*	*70-145*	
4-Bromofluorobenzene (SUR)	*102*	*70-145*	
Dibromodifluoromethane (SUR)	*105*	*70-145*	
Toluene-d8 (SUR)	*97*	*70-145*	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/21/2014 12:53 **Site:**
Sample #: 343622-008 **Client Sample #:** PV-GW-SA9-DPE1K-072114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148122	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/24/14	lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/24/14	lucy	
1,1-Dichloroethane	**19**	1	0.32	0.5	ug/L	07/24/14	lucy	
1,1-Dichloroethene	4.4	1	0.3	0.5	ug/L	07/24/14	lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/24/14	lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/24/14	lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/24/14	lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/24/14	lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/24/14	lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/24/14	lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/24/14	lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/24/14	lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/24/14	lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/24/14	lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/24/14	lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/24/14	lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/24/14	lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/24/14	lucy	
2-Hexanone	ND	1	1.17	5	ug/L	07/24/14	lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/24/14	lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/24/14	lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/24/14	lucy	
Acetone	ND	1	0.2	10	ug/L	07/24/14	lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	07/24/14	lucy	
Benzene	**1.0**	1	0.18	0.5	ug/L	07/24/14	lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/24/14	lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/24/14	lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/24/14	lucy	
Bromoform	ND	1	0.13	0.5	ug/L	07/24/14	lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	07/24/14	lucy	
Carbon disulfide	**0.120 J**	1	0.069	0.5	ug/L	07/24/14	lucy	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/24/14	lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/24/14	lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/24/14	lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	07/24/14	lucy	
Chloroform	ND	1	0.18	0.5	ug/L	07/24/14	lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	07/24/14	lucy	
cis-1,2-Dichloroethene	**920**	10	2.7	5	ug/L	07/24/14	lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/24/14	lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/24/14	lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/24/14	lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/24/14	lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/24/14	lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	07/24/14	lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/24/14	lucy	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/21/2014 12:53	**Site:**				
Sample #: 343622-008	**Client Sample #:** PV-GW-SA9-DPE1K-072114			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/24/14	lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/24/14	lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/24/14	lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	07/24/14	lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/24/14	lucy	
Styrene	ND	1	0.22	0.5	ug/L	07/24/14	lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/24/14	lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/24/14	lucy	
Toluene	ND	1	0.24	0.5	ug/L	07/24/14	lucy	
trans-1,2-dichloroethene	**35**	1	0.33	0.5	ug/L	07/24/14	lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/24/14	lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/24/14	lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/24/14	lucy	
Vinyl Chloride	**250**	10	1.8	5	ug/L	07/24/14	lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/24/14	lucy	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*100*	*70-145*	
4-Bromofluorobenzene (SUR)	*104*	*70-145*	
Dibromodifluoromethane (SUR)	*105*	*70-145*	
Toluene-d8 (SUR)	*96*	*70-145*	

Matrix: Water | **Client:** CDM Smith, Inc. | **Collector:** Client
Sampled: 07/21/2014 13:20 | **Site:**
Sample #: 343622-009 | **Client Sample #:** PV-GW-SA9-DPE2-072114 | **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148122
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/23/14	lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/23/14	lucy	
1,1-Dichloroethane	**11**	1	0.32	0.5	ug/L	07/23/14	lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/23/14	lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/23/14	lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/23/14	lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/23/14	lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/23/14	lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/23/14	lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/23/14	lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/23/14	lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/23/14	lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/23/14	lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/23/14	lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/23/14	lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/23/14	lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/23/14	lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/23/14	lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/23/14	lucy	
2-Hexanone	ND	1	1.17	5	ug/L	07/23/14	lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/23/14	lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/23/14	lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/23/14	lucy	
Acetone	ND	1	0.2	10	ug/L	07/23/14	lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	07/23/14	lucy	
Benzene	**0.23 J**	1	0.18	0.5	ug/L	07/23/14	lucy	J
Bromobenzene	ND	1	0.53	0.5	ug/L	07/23/14	lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/23/14	lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/23/14	lucy	
Bromoform	ND	1	0.13	0.5	ug/L	07/23/14	lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	07/23/14	lucy	
Carbon disulfide	**0.136 J**	1	0.069	0.5	ug/L	07/23/14	lucy	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/23/14	lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/23/14	lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/23/14	lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	07/23/14	lucy	
Chloroform	ND	1	0.18	0.5	ug/L	07/23/14	lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	07/23/14	lucy	
cis-1,2-Dichloroethene	**4.7**	1	0.27	0.5	ug/L	07/23/14	lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/23/14	lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/23/14	lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/23/14	lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/23/14	lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/23/14	lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/23/14	lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	07/23/14	lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/23/14	lucy	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/21/2014 13:20	**Site:**				
Sample #: 343622-009	**Client Sample #:** PV-GW-SA9-DPE2-072114			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/23/14	lucy	
Naphthalene	**0.38 J**	1	0.25	0.5	ug/L	07/23/14	lucy	J
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/23/14	lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	07/23/14	lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/23/14	lucy	
Styrene	ND	1	0.22	0.5	ug/L	07/23/14	lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/23/14	lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/23/14	lucy	
Toluene	ND	1	0.24	0.5	ug/L	07/23/14	lucy	
trans-1,2-dichloroethene	**4.5**	1	0.33	0.5	ug/L	07/23/14	lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/23/14	lucy	
Trichloroethene	**3.3**	1	0.39	0.5	ug/L	07/23/14	lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/23/14	lucy	
Vinyl Chloride	**3.6**	1	0.18	0.5	ug/L	07/23/14	lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/23/14	lucy	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*102*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*95*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/21/2014 13:35	**Site:**				
Sample #: 343622-010	**Client Sample #:** PV-GW-SA9-DPE3-072114			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148122
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/23/14	lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/23/14	lucy	
1,1-Dichloroethane	**44**	1	0.32	0.5	ug/L	07/23/14	lucy	
1,1-Dichloroethene	**5.2**	1	0.3	0.5	ug/L	07/23/14	lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/23/14	lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/23/14	lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/23/14	lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/23/14	lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/23/14	lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/23/14	lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/23/14	lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/23/14	lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/23/14	lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/23/14	lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/23/14	lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/23/14	lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/23/14	lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/23/14	lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/23/14	lucy	
2-Hexanone	ND	1	1.17	5	ug/L	07/23/14	lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/23/14	lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/23/14	lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/23/14	lucy	
Acetone	ND	1	0.2	10	ug/L	07/23/14	lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	07/23/14	lucy	
Benzene	**1.2**	1	0.18	0.5	ug/L	07/23/14	lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/23/14	lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/23/14	lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/23/14	lucy	
Bromoform	ND	1	0.13	0.5	ug/L	07/23/14	lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	07/23/14	lucy	
Carbon disulfide	**0.151 J**	1	0.069	0.5	ug/L	07/23/14	lucy	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/23/14	lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/23/14	lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/23/14	lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	07/23/14	lucy	
Chloroform	ND	1	0.18	0.5	ug/L	07/23/14	lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	07/23/14	lucy	
cis-1,2-Dichloroethene	**2000**	20	5.4	10	ug/L	07/25/14	lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/23/14	lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/23/14	lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/23/14	lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/23/14	lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/23/14	lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/23/14	lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	07/23/14	lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/23/14	lucy	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/21/2014 13:35	**Site:**				
Sample #: 343622-010	**Client Sample #:** PV-GW-SA9-DPE3-072114			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/23/14	lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/23/14	lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	07/23/14	lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/23/14	lucy	
Styrene	ND	1	0.22	0.5	ug/L	07/23/14	lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/23/14	lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/23/14	lucy	
Toluene	ND	1	0.24	0.5	ug/L	07/23/14	lucy	
trans-1,2-dichloroethene	**130**	20	6.6	10	ug/L	07/25/14	lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/23/14	lucy	
Trichloroethene	**1.9**	1	0.39	0.5	ug/L	07/23/14	lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/23/14	lucy	
Vinyl Chloride	**550**	20	3.6	10	ug/L	07/25/14	lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/23/14	lucy	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*108*	*70-145*	
4-Bromofluorobenzene (SUR)	*104*	*70-145*	
Dibromodifluoromethane (SUR)	*109*	*70-145*	
Toluene-d8 (SUR)	*92*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/21/2014 11:01	**Site:**		
Sample #: 343622-011	**Client Sample #:** PV-GW-SA9-DPE4-072114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148122
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/23/14	lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/23/14	lucy	
1,1-Dichloroethane	**96**	1	0.32	0.5	ug/L	07/23/14	lucy	
1,1-Dichloroethene	**3.9**	1	0.3	0.5	ug/L	07/23/14	lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/23/14	lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/23/14	lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/23/14	lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/23/14	lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/23/14	lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/23/14	lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/23/14	lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/23/14	lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/23/14	lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/23/14	lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/23/14	lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/23/14	lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/23/14	lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/23/14	lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/23/14	lucy	
2-Hexanone	ND	1	1.17	5	ug/L	07/23/14	lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/23/14	lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/23/14	lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/23/14	lucy	
Acetone	ND	1	0.2	10	ug/L	07/23/14	lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	07/23/14	lucy	
Benzene	**0.94**	1	0.18	0.5	ug/L	07/23/14	lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/23/14	lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/23/14	lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/23/14	lucy	
Bromoform	ND	1	0.13	0.5	ug/L	07/23/14	lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	07/23/14	lucy	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/23/14	lucy	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/23/14	lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/23/14	lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/23/14	lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	07/23/14	lucy	
Chloroform	ND	1	0.18	0.5	ug/L	07/23/14	lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	07/23/14	lucy	
cis-1,2-Dichloroethene	**700**	20	5.4	10	ug/L	07/23/14	lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/23/14	lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/23/14	lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/23/14	lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/23/14	lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/23/14	lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/23/14	lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	07/23/14	lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/23/14	lucy	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/21/2014 11:01	**Site:**				
Sample #: 343622-011	**Client Sample #:** PV-GW-SA9-DPE4-072114			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/23/14	lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/23/14	lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	07/23/14	lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/23/14	lucy	
Styrene	ND	1	0.22	0.5	ug/L	07/23/14	lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/23/14	lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/23/14	lucy	
Toluene	ND	1	0.24	0.5	ug/L	07/23/14	lucy	
trans-1,2-dichloroethene	**47**	1	0.33	0.5	ug/L	07/23/14	lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/23/14	lucy	
Trichloroethene	**3.4**	1	0.39	0.5	ug/L	07/23/14	lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/23/14	lucy	
Vinyl Chloride	**540**	20	3.6	10	ug/L	07/23/14	lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/23/14	lucy	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*106*	*70-145*	
4-Bromofluorobenzene (SUR)	*114*	*70-145*	
Dibromodifluoromethane (SUR)	*103*	*70-145*	
Toluene-d8 (SUR)	*96*	*70-145*	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/21/2014 13:55 **Site:**
Sample #: 343622-012 **Client Sample #:** PV-GW-SA9-DPE5-072114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148122
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/23/14	lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/23/14	lucy	
1,1-Dichloroethane	**72**	1	0.32	0.5	ug/L	07/23/14	lucy	
1,1-Dichloroethene	**13**	1	0.3	0.5	ug/L	07/23/14	lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/23/14	lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/23/14	lucy	
1,2,4-Trimethylbenzene	**0.50**	1	0.28	0.5	ug/L	07/23/14	lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/23/14	lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/23/14	lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/23/14	lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/23/14	lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/23/14	lucy	
1,3,5-Trimethylbenzene	**0.30 J**	1	0.24	0.5	ug/L	07/23/14	lucy	J
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/23/14	lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/23/14	lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/23/14	lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/23/14	lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/23/14	lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/23/14	lucy	
2-Hexanone	ND	1	1.17	5	ug/L	07/23/14	lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/23/14	lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/23/14	lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/23/14	lucy	
Acetone	ND	1	0.2	10	ug/L	07/23/14	lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	07/23/14	lucy	
Benzene	**2.1**	1	0.18	0.5	ug/L	07/23/14	lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/23/14	lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/23/14	lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/23/14	lucy	
Bromoform	ND	1	0.13	0.5	ug/L	07/23/14	lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	07/23/14	lucy	
Carbon disulfide	**0.199 J**	1	0.069	0.5	ug/L	07/23/14	lucy	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/23/14	lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/23/14	lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/23/14	lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	07/23/14	lucy	
Chloroform	ND	1	0.18	0.5	ug/L	07/23/14	lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	07/23/14	lucy	
cis-1,2-Dichloroethene	**5600**	50	13.5	25	ug/L	07/25/14	lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/23/14	lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/23/14	lucy	
Ethylbenzene	**0.57**	1	0.21	0.5	ug/L	07/23/14	lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/23/14	lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/23/14	lucy	
m and p-Xylene	**1.6**	1	0.45	0.5	ug/L	07/23/14	lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	07/23/14	lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/23/14	lucy	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/21/2014 13:55	**Site:**				
Sample #: 343622-012	**Client Sample #:** PV-GW-SA9-DPE5-072114			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/23/14	lucy	
Naphthalene	**16**	1	0.25	0.5	ug/L	07/23/14	lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/23/14	lucy	
o-Xylene	**1.0**	1	0.29	0.5	ug/L	07/23/14	lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/23/14	lucy	
Styrene	ND	1	0.22	0.5	ug/L	07/23/14	lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/23/14	lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/23/14	lucy	
Toluene	**2.6**	1	0.24	0.5	ug/L	07/23/14	lucy	
trans-1,2-dichloroethene	**220**	20	6.6	10	ug/L	07/23/14	lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/23/14	lucy	
Trichloroethene	**190**	20	7.8	10	ug/L	07/23/14	lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/23/14	lucy	
Vinyl Chloride	**1500**	20	3.6	10	ug/L	07/23/14	lucy	
Xylenes (Total)	**2.6**	1	0.45	0.5	ug/L	07/23/14	lucy	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*97*	*70-145*	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/21/2014 14:02 **Site:**
Sample #: 343622-013 **Client Sample #:** PV-GW-D2-LBE01-072114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148122	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/23/14	lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/23/14	lucy	
1,1-Dichloroethane	**21**	1	0.32	0.5	ug/L	07/23/14	lucy	
1,1-Dichloroethene	**37**	1	0.3	0.5	ug/L	07/23/14	lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/23/14	lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/23/14	lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/23/14	lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/23/14	lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/23/14	lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/23/14	lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/23/14	lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/23/14	lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/23/14	lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/23/14	lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/23/14	lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/23/14	lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/23/14	lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/23/14	lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/23/14	lucy	
2-Hexanone	ND	1	1.17	5	ug/L	07/23/14	lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/23/14	lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/23/14	lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/23/14	lucy	
Acetone	ND	1	0.2	10	ug/L	07/23/14	lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	07/23/14	lucy	
Benzene	ND	1	0.18	0.5	ug/L	07/23/14	lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/23/14	lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/23/14	lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/23/14	lucy	
Bromoform	ND	1	0.13	0.5	ug/L	07/23/14	lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	07/23/14	lucy	
Carbon disulfide	**0.236 J**	1	0.069	0.5	ug/L	07/23/14	lucy	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/23/14	lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/23/14	lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/23/14	lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	07/23/14	lucy	
Chloroform	ND	1	0.18	0.5	ug/L	07/23/14	lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	07/23/14	lucy	
cis-1,2-Dichloroethene	**170**	10	2.7	5	ug/L	07/23/14	lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/23/14	lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/23/14	lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/23/14	lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/23/14	lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/23/14	lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/23/14	lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	07/23/14	lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/23/14	lucy	

Matrix: Water | **Client:** CDM Smith, Inc. | **Collector:** Client
Sampled: 07/21/2014 14:02 | **Site:**
Sample #: 343622-013 | **Client Sample #:** PV-GW-D2-LBE01-072114 | **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/23/14	lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/23/14	lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/23/14	lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	07/23/14	lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/23/14	lucy	
Styrene	ND	1	0.22	0.5	ug/L	07/23/14	lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/23/14	lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/23/14	lucy	
Toluene	ND	1	0.24	0.5	ug/L	07/23/14	lucy	
trans-1,2-dichloroethene	**5.7**	1	0.33	0.5	ug/L	07/23/14	lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/23/14	lucy	
Trichloroethene	**0.54**	1	0.39	0.5	ug/L	07/23/14	lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/23/14	lucy	
Vinyl Chloride	**1.8**	1	0.18	0.5	ug/L	07/23/14	lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/23/14	lucy	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*112*	*70-145*	
4-Bromofluorobenzene (SUR)	*104*	*70-145*	
Dibromodifluoromethane (SUR)	*109*	*70-145*	
Toluene-d8 (SUR)	*93*	*70-145*	

Method: EPA 8270M | **Prep Method:** EPA 3535 | **QCBatchID:** QC1148139

1,4-Dioxane	**23**	1	0.12	1	ug/L	07/24/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/21/2014 15:00	**Site:**		
Sample #: 343622-014	**Client Sample #:** PV-GW-D2-LBE01N-072114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1148122
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/23/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/23/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/23/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/23/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/23/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/23/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/23/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/23/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/23/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/23/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/23/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/23/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/23/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/23/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/23/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/23/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/23/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/23/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/23/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/23/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/23/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/23/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/23/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/23/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/23/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/23/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/23/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/23/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/23/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/23/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/23/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/23/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/23/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/23/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/23/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/23/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/23/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/23/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/23/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/23/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/23/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/23/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/23/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/23/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/23/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/23/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/23/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/23/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/23/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/23/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/23/14	liaoyuanz	
Methylene chloride	**0.40 J**	1	0.16	0.5	ug/L	07/23/14	liaoyuanz	J

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/21/2014 15:00	**Site:**				
Sample #: 343622-014	**Client Sample #:** PV-GW-D2-LBE01N-072114			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/23/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/23/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/23/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/23/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/23/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/23/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/23/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/23/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/23/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/23/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/23/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/23/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/23/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/23/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/23/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/23/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*102*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*110*	*70-145*	
Toluene-d8 (SUR)	*96*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148139

1,4-Dioxane	**3.0**	1	0.12	1	ug/L	07/24/14	kraymond	

QCBatchID: QC1148122	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/23/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units		RDL	Notes	
QC1148122MB1						
1,1,1,2-Tetrachloroethane	ND	ug/L		0.5		
1,1,1-Trichloroethane	ND	ug/L		0.5		
1,1,2,2-Tetrachloroethane	ND	ug/L		0.5		
1,1,2-Trichloroethane	ND	ug/L		0.5		
1,1,2-Trichlorotrifluoroethane	ND	ug/L		10		
1,1-Dichloroethane	ND	ug/L		0.5		
1,1-Dichloroethene	ND	ug/L		0.5		
1,1-Dichloropropene	ND	ug/L		0.5		
1,2,3-Trichlorobenzene	ND	ug/L		0.5		
1,2,4-Trichlorobenzene	ND	ug/L		0.5		
1,2,4-Trimethylbenzene	ND	ug/L		0.5		
1,2-Dibromo-3-chloropropane	ND	ug/L		0.5		
1,2-Dibromoethane	ND	ug/L		0.5		
1,2-Dichlorobenzene	ND	ug/L		0.5		
1,2-Dichloroethane	ND	ug/L		0.5		
1,2-Dichloropropane	ND	ug/L		0.5		
1,3,5-Trimethylbenzene	ND	ug/L		0.5		
1,3-Dichlorobenzene	ND	ug/L		0.5		
1,3-Dichloropropane	ND	ug/L		0.5		
1,4-Dichlorobenzene	ND	ug/L		0.5		
2,2-Dichloropropane	ND	ug/L		0.5		
2-Butanone (MEK)	ND	ug/L		5		
2-Chlorotoluene	ND	ug/L		0.5		
4-Chlorotoluene	ND	ug/L		0.5		
4-Isopropyltoluene	ND	ug/L		0.5		
4-Methyl-2-pentanone (MIBK)	ND	ug/L		5		
Acetone	ND	ug/L		10		
Benzene	ND	ug/L		0.5		
Bromobenzene	ND	ug/L		0.5		
Bromochloromethane	ND	ug/L		0.5		
Bromodichloromethane	ND	ug/L		0.5		
Bromoform	ND	ug/L		0.5		
Bromomethane	ND	ug/L		0.5		
Carbon Tetrachloride	ND	ug/L		0.5		
Chlorobenzene	ND	ug/L		0.5		
Chlorodibromomethane	ND	ug/L		0.5		
Chloroethane	ND	ug/L		0.5		
Chloroform	ND	ug/L		0.5		
Chloromethane	ND	ug/L		0.5		
cis-1,2-Dichloroethene	ND	ug/L		0.5		
cis-1,3-dichloropropene	ND	ug/L		0.5		
Dibromomethane	ND	ug/L		0.5		
Dichlorodifluoromethane	ND	ug/L		0.5		
Ethylbenzene	ND	ug/L		0.5		
Hexachlorobutadiene	ND	ug/L		0.5		
Isopropylbenzene	ND	ug/L		0.5		
m and p-Xylene	ND	ug/L		0.5		
Methylene chloride	ND	ug/L		0.5		
Methyl-t-butyl Ether (MTBE)	ND	ug/L		3		
Naphthalene	ND	ug/L		0.5		

QCBatchID: QC1148122	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/23/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units		RDL	Notes	
QC1148122MB1						
N-butylbenzene	ND	ug/L		0.5		
N-propylbenzene	ND	ug/L		0.5		
o-Xylene	ND	ug/L		0.5		
Sec-butylbenzene	ND	ug/L		0.5		
Styrene	ND	ug/L		0.5		
Tert-butylbenzene	ND	ug/L		0.5		
Tetrachloroethene	ND	ug/L		0.5		
Toluene	ND	ug/L		0.5		
trans-1,2-dichloroethene	ND	ug/L		0.5		
trans-1,3-dichloropropene	ND	ug/L		0.5		
Trichloroethene	ND	ug/L		0.5		
Trichlorofluoromethane	ND	ug/L		5		
Vinyl Chloride	ND	ug/L		0.5		
Xylenes (Total)	ND	ug/L		0.5		

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148122LCS1											
1,1-Dichloroethene	25		30		ug/L	120			59-172		
Benzene	25		28		ug/L	112			62-137		
Chlorobenzene	25		28		ug/L	112			60-133		
Methyl-t-butyl Ether (MTBE)	25		28		ug/L	112			62-137		
Toluene	25		27		ug/L	108			59-139		
Trichloroethene	25		27		ug/L	108			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148122MS1, QC1148122MSD1												**Source: 343622-014**
1,1-Dichloroethene	ND	25	25	29	28	ug/L	116	112	3.5	59-172	22	
Benzene	ND	25	25	28	26	ug/L	112	104	7.4	62-137	24	
Chlorobenzene	ND	25	25	26	25	ug/L	104	100	3.9	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	28	26	ug/L	112	104	7.4	62-137	21	
Toluene	ND	25	25	26	23	ug/L	104	92	12.2	59-139	21	
Trichloroethene	ND	25	25	25	23	ug/L	100	92	8.3	66-142	21	

QCBatchID: QC1148139	**Analyst:** kraymond	**Method:** EPA 8270M	
Matrix: Water	**Analyzed:** 07/25/2014	**Instrument:** SVOA-MS (group)	

Blank Summary

Analyte	Blank Result	Units		RDL	Notes	
QC1148139MB1						
1,4-Dioxane	ND	ug/L		1		
N-nitrosodiethylamine (NDEA)	ND	ug/L		2		
N-Nitrosodimethylamine (NDMA)	ND	ug/L		2		

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148139LCS1, QC1148139LCSD1											
1,4-Dioxane	20	20	21	22	ug/L	105	110	5	65-135	35	

QCBatchID: QC1148164	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/24/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units		RDL	Notes	
QC1148164MB1						
1,1,1,2-Tetrachloroethane	ND	ug/L		0.5		
1,1,1-Trichloroethane	ND	ug/L		0.5		
1,1,2,2-Tetrachloroethane	ND	ug/L		0.5		
1,1,2-Trichloroethane	ND	ug/L		0.5		
1,1,2-Trichlorotrifluoroethane	ND	ug/L		10		
1,1-Dichloroethane	ND	ug/L		0.5		
1,1-Dichloroethene	ND	ug/L		0.5		
1,1-Dichloropropene	ND	ug/L		0.5		
1,2,3-Trichlorobenzene	ND	ug/L		0.5		
1,2,4-Trichlorobenzene	ND	ug/L		0.5		
1,2,4-Trimethylbenzene	ND	ug/L		0.5		
1,2-Dibromo-3-chloropropane	ND	ug/L		0.5		
1,2-Dibromoethane	ND	ug/L		0.5		
1,2-Dichlorobenzene	ND	ug/L		0.5		
1,2-Dichloroethane	ND	ug/L		0.5		
1,2-Dichloropropane	ND	ug/L		0.5		
1,3,5-Trimethylbenzene	ND	ug/L		0.5		
1,3-Dichlorobenzene	ND	ug/L		0.5		
1,3-Dichloropropane	ND	ug/L		0.5		
1,4-Dichlorobenzene	ND	ug/L		0.5		
2,2-Dichloropropane	ND	ug/L		0.5		
2-Butanone (MEK)	ND	ug/L		5		
2-Butanone (MEK)	ND	ug/L		5		
2-Chlorotoluene	ND	ug/L		0.5		
2-Hexanone	ND	ug/L		5		
4-Chlorotoluene	ND	ug/L		0.5		
4-Isopropyltoluene	ND	ug/L		0.5		
4-Methyl-2-pentanone (MIBK)	ND	ug/L		5		
4-Methyl-2-pentanone (MIBK)	ND	ug/L		5		
Acetone	ND	ug/L		10		
Acetone	ND	ug/L		10		
Acrylonitrile	ND	ug/L		5		
Benzene	ND	ug/L		0.5		
Bromobenzene	ND	ug/L		0.5		
Bromochloromethane	ND	ug/L		0.5		
Bromodichloromethane	ND	ug/L		0.5		
Bromoform	ND	ug/L		0.5		
Bromomethane	ND	ug/L		0.5		
Carbon disulfide	ND	ug/L		0.5		
Carbon Tetrachloride	ND	ug/L		0.5		
Chlorobenzene	ND	ug/L		0.5		
Chlorodibromomethane	ND	ug/L		0.5		
Chloroethane	ND	ug/L		0.5		
Chloroform	ND	ug/L		0.5		
Chloromethane	ND	ug/L		0.5		
cis-1,2-Dichloroethene	ND	ug/L		0.5		
cis-1,3-dichloropropene	ND	ug/L		0.5		
Dibromomethane	ND	ug/L		0.5		
Dichlorodifluoromethane	ND	ug/L		0.5		
Ethylbenzene	ND	ug/L		0.5		

QCBatchID: QC1148164	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/24/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units		RDL	Notes	
QC1148164MB1						
Hexachlorobutadiene	ND	ug/L		0.5		
Isopropylbenzene	ND	ug/L		0.5		
m and p-Xylene	ND	ug/L		0.5		
Methyl Iodide	ND	ug/L		5		
Methylene chloride	ND	ug/L		0.5		
Methyl-t-butyl Ether (MTBE)	ND	ug/L		3		
Naphthalene	ND	ug/L		0.5		
N-butylbenzene	ND	ug/L		0.5		
N-propylbenzene	ND	ug/L		0.5		
o-Xylene	ND	ug/L		0.5		
Sec-butylbenzene	ND	ug/L		0.5		
Styrene	ND	ug/L		0.5		
Tert-butylbenzene	ND	ug/L		0.5		
Tetrachloroethene	ND	ug/L		0.5		
Toluene	ND	ug/L		0.5		
trans-1,2-dichloroethene	ND	ug/L		0.5		
trans-1,3-dichloropropene	ND	ug/L		0.5		
Trichloroethene	ND	ug/L		0.5		
Trichlorofluoromethane	ND	ug/L		5		
Vinyl Chloride	ND	ug/L		0.5		
Xylenes (Total)	ND	ug/L		0.5		

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148164LCS1											
1,1-Dichloroethene	25		28		ug/L	112			59-172		
Benzene	25		27		ug/L	108			62-137		
Chlorobenzene	25		27		ug/L	108			60-133		
Methyl-t-butyl Ether (MTBE)	25		25		ug/L	100			62-137		
Toluene	25		26		ug/L	104			59-139		
Trichloroethene	25		24		ug/L	96			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148164MS1, QC1148164MSD1												**Source: 343675-004**
1,1-Dichloroethene	ND	25	25	27	29	ug/L	108	116	7.1	59-172	22	
Benzene	ND	25	25	27	29	ug/L	108	116	7.1	62-137	24	
Chlorobenzene	ND	25	25	27	27	ug/L	108	108	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	28	28	ug/L	112	112	0.0	62-137	21	
Toluene	ND	25	25	26	26	ug/L	104	104	0.0	59-139	21	
Trichloroethene	ND	25	25	24	26	ug/L	96	104	8.0	66-142	21	

Notes and Definitions

B	Analyte was present in an associated method blank. Associated sample data was reported with qualifier.
BQ1	No valid test replicates. Result may be greater. Best result was reported with qualifier. Sample toxicity possible.
BQ2	No valid test replicates.
BQ3	Minimum DO is less than 1.0 mg/L. Result may be greater and reported with qualifier.
C	Laboratory Contamination.
D	The sample duplicate RPD was not within control limits, the sample data was reported without further clarification.
DF	Dilution Factor
DW	Sample result is calculated on a dry weigh basis
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
MDL	Method Detection Limit
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
ND	Analyte was not detected or was less than the detection limit.
P	Sample was received without proper preservation according to EPA guidelines.
Q1	Analyte Calibration Verification exceeds criteria and the result was reported with qualifier.
Q2	Analyte calibration was not verified and the result was estimated and reported with qualifier.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated and reported with qualifier.
Q4	Analyte result out of calibration range and was reported with qualifier
RDL	Reporting Detection Limit
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
T	Sample was extracted/analyzed past the holding time.
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
TIC	Tentatively Identified Compounds

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 FAX 714-538-1209

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: CDM Smith Project: Playa Bed QTR 2014 GW
Date Received: 7.21.14 Sampler's Name: Yes No
Sample temperature: _____
Sample(s) received in cooler: Yes No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: ✓ Ice ____ Ice Packs ___ Bubble Wrap ___ Styrofoam
____ Paper ____ None ___ Other _____
Cooler Temperature: 0.5°c

(Acceptance range is 0 to 6 Deg. C. or arrival on ice; For Microbiology sample ≤10 Deg. C or arrival on ice)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present?	✓	X JS	
If Yes – were they intact?	✓		X JS
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments

Section 5
Was Project Manager notified of discrepancies: Y / N N/A
Project Manager's response: _____

Completed By: _____ Date: 7.21.14

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

Chain of Custody Record

Lab Job No. 343622
Page 1 of 1

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: CDM Smith	PROJECT NAME: Playa 3rd QTR 2014 GW
SEND REPORT TO: Barbara Wells	NUMBER: 10610
EMAIL: wellsbf@cdmsmith.com	ADDRESS:
ADDRESS: 111 Academy, Suite 150	
Irvine CA 92617	P.O. #:
PHONE: 619-520-0161 FAX:	SAMPLED BY: C. Marvin / R. Roberts

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	ANALYSIS REQUEST: VOC's (524.2)	1,4-Dioxane (8270)	SO4, NO3, Cl (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010)	PO4, NO2	DOC (5310B)	TDS	TSS	Hex Cr (218.6)	Total Cr (6020)	As, Pb (6020)	Total Fe (6010)	Total Mn (6010)	Total Ba (6010)	Tot./Diss. Cam 17 (6020/7470)	Carbon Chain (8015)	PAH (8270 Sim)	Bromide (300)
1	PV-GW- TripBlank-072114	7-21-14		W	3 voa's	HCL	#6D																		
2	PV-GW- C-157LBE-		0913	GW	3 voa's 1 Amb	HCL	X	X																	
3	PV-GW- C-157BA-		1111		3 voa's 1 Amb	HCL	X	X																	
4	PV-GW- SA9-3BE-		0948		3 voa's	HCL	X																		
5	PV-GW- SA9-1BE-		1012		3 voa's	HCL	X																		
6	PV-GW- SA9-2BE-		1035		3 voa's	HCL	X																		
7	PV-GW- SA9-DPE1-		1250		3 voa's	HCL	X																		
8	PV-GW- SA9-DPE1K-		1253		3 voa's	HCL	X																		
9	PV-GW- SA9-DPE2-		1320		3 voa's	HCL	X																		
10	PV-GW- SA9-DPE3-		1335		3 voa's	HCL	X																		
11	PV-GW- SA9-DPE4-		1101		3 voa's	HCL	X																		
12	PV-GW- SA9-DPE5-		1355		3 voa's	HCL	X																		
13	PV-GW- D2-LBE01-		1402		3 voa's 1 Amb	HCL	X	X																	
14	PV-GW- D2-LBE01N-		1500		3 voa's 1 Amb	HCL	X	X																	
15	PV-GW-																								

HOLD!

*If D2-LBE01N has any VOC detections run Trip Blank.

Total No. of Samples: Method of Shipment: Preservative: 1=Ice 2=HCl 3=HNO_3 4=H_2SO_4 5=NaOH 6=Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature:	Signature:	Signature:	Signature:	Signature:	Signature:
Printed Name: Chad Marvin	Printed Name: RM	Printed Name: RM	Printed Name:	Printed Name:	Printed Name:
Date: 7-21-14 Time: 15:20	Date: 7/21/14 Time: 15:20	Date: 7/21/14 Time: 17:26	Date: Time:	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

Associated Laboratories
806 N. Batavia - Orange, CA 92868
Tel (714)771-6900 Fax (714)538-1209
www.associatedlabs.com
Info@associatedlabs.com

ACCREDITED IN ACCORDANCE WITH nelac 04232CA

Client: CDM Smith, Inc.
Address: 111 Academy
Suite 150
Irvine, CA 92617
Attn: Barbara Wells
Project: 10610
Comments: Playa 3rd Qtr 2014 GW

Lab Request: 343675
Report Date: 08/11/2014
Date Received: 07/22/2014
Client ID: 10416

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID	Sample #	Client Sample ID
343675-001	PV-GW-TripBlank-072214	343675-012	PV-GW-SA8-DPE1-072214
343675-002	PV-GW-C-75BE-072214	343675-013	PV-GW-SA8-DPE2-072214
343675-003	PV-GW-HP-D1074-072214	343675-014	PV-GW-SA8-DPE3-072214
343675-004	PV-GW-C-1050-072214	343675-015	PV-GW-C-146-072214
		343675-016	PV-GW-C-145-072214
343675-005	PV-GW-SA11-2BE-072214	343675-017	PV-GW-SA3-2BE-072214
343675-006	PV-GW-C-1050K-072214	343675-018	PV-GW-SA3-DPE1-072214
343675-007	PV-GW-SA11-1BE-072214	343675-019	PV-GW-SA7-1BE-072214
343675-008	PV-GW-SA2-1BE-072214	343675-020	PV-GW-SA4-DPE7-072214
343675-009	PV-GW-SA8-1BE-072214	343675-021	PV-GW-SA4-DPE8-072214
343675-010	PV-GW-SA8-2BE-072214	343675-022	PV-GW-SA4-DPE1-072214
343675-011	PV-GW-SA8-2BEK-072214	343675-023	PV-GW-SA11-1BEN-072214

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Nina Prasad
President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 45 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/22/2014	**Site:**		
Sample #: 343675-001	**Client Sample #:** PV-GW-TripBlank-072214	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148164
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/25/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/25/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/25/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/25/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/25/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/25/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/25/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/25/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/25/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/25/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/25/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/25/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/25/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/25/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/22/2014	**Site:**		
Sample #: 343675-001	**Client Sample #:** PV-GW-TripBlank-072214	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/25/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/25/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/25/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/25/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/25/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/25/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/25/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*106*	*70-145*	
4-Bromofluorobenzene (SUR)	*109*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*96*	*70-145*	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client

Sampled: 07/22/2014 08:27 **Site:**

Sample #: 343675-002 **Client Sample #:** PV-GW-C-75BE-072214 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148164
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethane	**8.8**	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethene	**1.5**	1	0.3	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/25/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/25/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/25/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/25/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/25/14	liaoyuanz	
Acetone	**3.1 J**	1	0.2	10	ug/L	07/25/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/25/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/25/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/25/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/25/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/25/14	liaoyuanz	
Carbon disulfide	**0.082 J**	1	0.069	0.5	ug/L	07/25/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Chloroethane	**0.98**	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,2-Dichloroethene	**1.6**	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/25/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/25/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client

Sampled: 07/22/2014 08:27 **Site:**

Sample #: 343675-002 **Client Sample #:** PV-GW-C-75BE-072214 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/25/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/25/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/25/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/25/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/25/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/25/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/25/14	liaoyuanz	
Vinyl Chloride	**0.57**	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*110*	*70-145*	
Dibromodifluoromethane (SUR)	*103*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client		
Sampled: 07/22/2014 09:00	**Site:**				
Sample #: 343675-003	**Client Sample #:** PV-GW-HP-D1074-072214		**Sample Type:**		

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148164
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethane	**9.4**	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/24/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/24/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/24/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/24/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/24/14	liaoyuanz	
Acetone	**0.89 J**	1	0.2	10	ug/L	07/24/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/24/14	liaoyuanz	
Benzene	**0.39 J**	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	07/24/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/24/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/24/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/24/14	liaoyuanz	
Carbon disulfide	**0.322 J**	1	0.069	0.5	ug/L	07/24/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
cis-1,2-Dichloroethene	**180**	2	0.54	1	ug/L	07/26/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/24/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/24/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/22/2014 09:00 **Site:**
Sample #: 343675-003 **Client Sample #:** PV-GW-HP-D1074-072214 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/24/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/24/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/24/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/24/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/24/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,2-dichloroethene	**3.0**	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/24/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/24/14	liaoyuanz	
Vinyl Chloride	**0.48 J**	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	J
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*108*	*70-145*	
4-Bromofluorobenzene (SUR)	*109*	*70-145*	
Dibromodifluoromethane (SUR)	*109*	*70-145*	
Toluene-d8 (SUR)	*97*	*70-145*	

Method: EPA 602 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148118

Antimony	ND	1	1.4	6	ug/L	07/31/14	kedy	
Arsenic	**4.22**	1	0.2	2	ug/L	07/31/14	kedy	
Barium	**45.1 J**	1	0.2	100	ug/L	07/31/14	kedy	J
Beryllium	ND	1	0.1	1	ug/L	07/31/14	kedy	
Cadmium	ND	1	0.1	1	ug/L	07/31/14	kedy	
Chromium	**10.4**	1	0.8	5	ug/L	07/31/14	kedy	
Cobalt	**5.29**	1	0.1	1	ug/L	07/31/14	kedy	
Copper	**38.2**	1	0.1	3	ug/L	07/31/14	kedy	
Lead	**1.27 J**	1	0.1	5	ug/L	07/31/14	kedy	J
Molybdenum	**10.1**	1	0.1	5	ug/L	08/04/14	kedy	
Nickel	**20.9**	1	0.5	5	ug/L	07/31/14	kedy	
Selenium	**8.43**	1	0.3	2	ug/L	07/31/14	kedy	
Silver	ND	1	0.1	5	ug/L	07/31/14	kedy	
Thallium	**1.30**	1	0.1	1	ug/L	07/31/14	kedy	
Vanadium	**14.8**	1	0.2	5	ug/L	07/31/14	kedy	
Zinc	**32.5**	1	0.2	10	ug/L	07/31/14	kedy	

Method: EPA 7470 *NELAC* **Prep Method:** Filtered **QCBatchID:** QC1148064

Mercury	ND	1	0.05	0.4	ug/L	07/23/14	nina	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/22/2014 10:19	**Site:**		
Sample #: 343675-004	**Client Sample #:** PV-GW-C-1050-072214	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1148164
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/24/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/24/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/24/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/24/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/24/14	liaoyuanz	
Acetone	**3.0 J**	1	0.2	10	ug/L	07/24/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/24/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/24/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/24/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/24/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/24/14	liaoyuanz	
Carbon disulfide	**0.113 J**	1	0.069	0.5	ug/L	07/24/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/24/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/24/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/22/2014 10:19 **Site:**
Sample #: 343675-004 **Client Sample #:** PV-GW-C-1050-072214 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/24/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/24/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/24/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/24/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/24/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/24/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/24/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*108*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*110*	*70-145*	
Toluene-d8 (SUR)	*96*	*70-145*	

Method: EPA 602 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148118

Antimony	ND	1	1.4	6	ug/L	07/31/14	kedy	
Arsenic	**5.63**	1	0.2	2	ug/L	07/31/14	kedy	
Barium	**66.6 J**	1	0.2	100	ug/L	07/31/14	kedy	J
Beryllium	ND	1	0.1	1	ug/L	07/31/14	kedy	
Cadmium	ND	1	0.1	1	ug/L	07/31/14	kedy	
Chromium	**2.91 J**	1	0.8	5	ug/L	07/31/14	kedy	J
Cobalt	**1.63**	1	0.1	1	ug/L	07/31/14	kedy	
Copper	**6.24**	1	0.1	3	ug/L	07/31/14	kedy	
Lead	ND	1	0.1	5	ug/L	07/31/14	kedy	
Molybdenum	**19.0**	1	0.1	5	ug/L	08/04/14	kedy	
Nickel	**8.22**	1	0.5	5	ug/L	07/31/14	kedy	
Selenium	**2.61**	1	0.3	2	ug/L	07/31/14	kedy	
Silver	ND	1	0.1	5	ug/L	07/31/14	kedy	
Thallium	ND	1	0.1	1	ug/L	07/31/14	kedy	
Vanadium	ND	1	0.2	5	ug/L	07/31/14	kedy	
Zinc	**6.77 J**	1	0.2	10	ug/L	07/31/14	kedy	J

Method: EPA 7470 *NELAC* **Prep Method:** Filtered **QCBatchID:** QC1148064

Mercury	ND	1	0.05	0.4	ug/L	07/23/14	nina	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/22/2014 12:32	**Site:**		
Sample #: 343675-005	**Client Sample #:** PV-GW-SA11-2BE-072214	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 218.6	**Prep Method:** EPA 218.6						**QCBatchID:**	QC1148148
Hexavalent Chromium	ND	1	0.1	1	ug/L	07/24/14	wyu	
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148164
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/25/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/25/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/25/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/25/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/25/14	liaoyuanz	
Acetone	**2.9 J**	1	0.2	10	ug/L	07/25/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/25/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/25/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/25/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/25/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/25/14	liaoyuanz	
Carbon disulfide	**0.197 J**	1	0.069	0.5	ug/L	07/25/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,2-Dichloroethene	**3.8**	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/25/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/22/2014 12:32	**Site:**				
Sample #: 343675-005	**Client Sample #:** PV-GW-SA11-2BE-072214			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/25/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/25/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/25/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/25/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/25/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/25/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,2-dichloroethene	**1.5**	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/25/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/25/14	liaoyuanz	
Vinyl Chloride	**7.8**	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*102*	*70-145*	
Dibromodifluoromethane (SUR)	*109*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 602 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148118

Chromium	**2.37 J**	1	0.8	5	ug/L	07/31/14	kedy	J

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/22/2014 10:21	**Site:**		
Sample #: 343675-006	**Client Sample #:** PV-GW-C-1050K-072214	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148164
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/25/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/25/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/25/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/25/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/25/14	liaoyuanz	
Acetone	**1.5 J**	1	0.2	10	ug/L	07/25/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/25/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/25/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/25/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/25/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/25/14	liaoyuanz	
Carbon disulfide	**0.085 J**	1	0.069	0.5	ug/L	07/25/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/25/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/25/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/22/2014 10:21 **Site:**
Sample #: 343675-006 **Client Sample #:** PV-GW-C-1050K-072214 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/25/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/25/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/25/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/25/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/25/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/25/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/25/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 602 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148118

Antimony	ND	1	1.4	6	ug/L	07/31/14	kedy	
Arsenic	**5.72**	1	0.2	2	ug/L	07/31/14	kedy	
Barium	**66.2 J**	1	0.2	100	ug/L	07/31/14	kedy	J
Beryllium	ND	1	0.1	1	ug/L	07/31/14	kedy	
Cadmium	ND	1	0.1	1	ug/L	07/31/14	kedy	
Chromium	**3.50 J**	1	0.8	5	ug/L	07/31/14	kedy	J
Cobalt	**1.69**	1	0.1	1	ug/L	07/31/14	kedy	
Copper	**7.08**	1	0.1	3	ug/L	07/31/14	kedy	
Lead	ND	1	0.1	5	ug/L	07/31/14	kedy	
Molybdenum	**19.6**	1	0.1	5	ug/L	08/04/14	kedy	
Nickel	**8.36**	1	0.5	5	ug/L	07/31/14	kedy	
Selenium	**2.34**	1	0.3	2	ug/L	07/31/14	kedy	
Silver	ND	1	0.1	5	ug/L	07/31/14	kedy	
Thallium	ND	1	0.1	1	ug/L	07/31/14	kedy	
Vanadium	ND	1	0.2	5	ug/L	07/31/14	kedy	
Zinc	**8.22 J**	1	0.2	10	ug/L	07/31/14	kedy	J

Method: EPA 7470 *NELAC* **Prep Method:** Filtered **QCBatchID:** QC1148104

Mercury	**0.1 J**	1	0.05	0.4	ug/L	07/23/14	nina	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/22/2014 13:12	**Site:**		
Sample #: 343675-007	**Client Sample #:** PV-GW-SA11-1BE-072214	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 218.6	**Prep Method:** EPA 218.6						**QCBatchID:**	QC1148148
Hexavalent Chromium	ND	1	0.1	1	ug/L	07/24/14	wyu	
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148164
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethane	**0.45 J**	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	J
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/24/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/24/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/24/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/24/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/24/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/24/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/24/14	liaoyuanz	
Benzene	**1.1**	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/24/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/24/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/24/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/24/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/24/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
cis-1,2-Dichloroethene	**51**	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/24/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client		
Sampled: 07/22/2014 13:12	**Site:**				
Sample #: 343675-007	**Client Sample #:** PV-GW-SA11-1BE-072214		**Sample Type:**		

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/24/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/24/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/24/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/24/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/24/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/24/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,2-dichloroethene	**14**	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/24/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/24/14	liaoyuanz	
Vinyl Chloride	**220**	2	0.36	1	ug/L	07/24/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*105*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*110*	*70-145*	
Toluene-d8 (SUR)	*94*	*70-145*	

Method: EPA 602 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148118

Chromium	**3.16 J**	1	0.8	5	ug/L	07/31/14	kedy	J

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/22/2014 14:05 **Site:**
Sample #: 343675-008 **Client Sample #:** PV-GW-SA2-1BE-072214 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148164
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethane	48	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/25/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/25/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/25/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/25/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/25/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/25/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/25/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/25/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/25/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/25/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/25/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/25/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,2-Dichloroethene	0.31 J	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	J
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/25/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/25/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/22/2014 14:05	**Site:**				
Sample #: 343675-008	**Client Sample #:** PV-GW-SA2-1BE-072214			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/25/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/25/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/25/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/25/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/25/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,2-dichloroethene	**1.6**	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/25/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/25/14	liaoyuanz	
Vinyl Chloride	**24**	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*105*	*70-145*	
4-Bromofluorobenzene (SUR)	*107*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/22/2014 08:35	**Site:**		
Sample #: 343675-009	**Client Sample #:** PV-GW-SA8-1BE-072214	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148164
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethane	**8.6**	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/24/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/24/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/24/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/24/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/24/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/24/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/24/14	liaoyuanz	
Benzene	**0.39 J**	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	07/24/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/24/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/24/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/24/14	liaoyuanz	
Carbon disulfide	**0.152 J**	1	0.069	0.5	ug/L	07/24/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
cis-1,2-Dichloroethene	**11**	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/24/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/24/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client		
Sampled: 07/22/2014 08:35	**Site:**				
Sample #: 343675-009	**Client Sample #:** PV-GW-SA8-1BE-072214		**Sample Type:**		

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/24/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/24/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/24/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/24/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/24/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,2-dichloroethene	**43**	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/24/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/24/14	liaoyuanz	
Vinyl Chloride	**77**	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*106*	*70-145*	
4-Bromofluorobenzene (SUR)	*113*	*70-145*	
Dibromodifluoromethane (SUR)	*111*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148139

1,4-Dioxane	**400**	1	0.12	1	ug/L	07/24/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/22/2014 09:02	**Site:**		
Sample #: 343675-010	**Client Sample #:** PV-GW-SA8-2BE-072214	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148164
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethane	**0.44 J**	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	J
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/25/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/25/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/25/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/25/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/25/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/25/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/25/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/25/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/25/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/25/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/25/14	liaoyuanz	
Carbon disulfide	**0.374 J**	1	0.069	0.5	ug/L	07/25/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/25/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/25/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/22/2014 09:02 **Site:**
Sample #: 343675-010 **Client Sample #:** PV-GW-SA8-2BE-072214 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/25/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/25/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/25/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/25/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/25/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,2-dichloroethene	**1.4**	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/25/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/25/14	liaoyuanz	
Vinyl Chloride	**5.1**	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*103*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*94*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/22/2014 09:04	**Site:**		
Sample #: 343675-011	**Client Sample #:** PV-GW-SA8-2BEK-072214	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1148164
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethane	**0.41 J**	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	J
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/25/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/25/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/25/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/25/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/25/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/25/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/25/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/25/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/25/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/25/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/25/14	liaoyuanz	
Carbon disulfide	**0.259 J**	1	0.069	0.5	ug/L	07/25/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/25/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/25/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/22/2014 09:04 **Site:**
Sample #: 343675-011 **Client Sample #:** PV-GW-SA8-2BEK-072214 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/25/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/25/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/25/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/25/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/25/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,2-dichloroethene	1.4	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/25/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/25/14	liaoyuanz	
Vinyl Chloride	4.8	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*102*	*70-145*	
4-Bromofluorobenzene (SUR)	*110*	*70-145*	
Dibromodifluoromethane (SUR)	*104*	*70-145*	
Toluene-d8 (SUR)	*96*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/22/2014 09:25	**Site:**		
Sample #: 343675-012	**Client Sample #:** PV-GW-SA8-DPE1-072214	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148164
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethane	**3.6**	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/25/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/25/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/25/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/25/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/25/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/25/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/25/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/25/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/25/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/25/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/25/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/25/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,2-Dichloroethene	**14**	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/25/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/25/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/22/2014 09:25	**Site:**				
Sample #: 343675-012	**Client Sample #:** PV-GW-SA8-DPE1-072214			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/25/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/25/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/25/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/25/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/25/14	liaoyuanz	
Tetrachloroethene	**3.0**	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,2-dichloroethene	**1.2**	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Trichloroethene	**2.6**	1	0.39	0.5	ug/L	07/25/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/25/14	liaoyuanz	
Vinyl Chloride	**0.98**	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*109*	*70-145*	
Dibromodifluoromethane (SUR)	*109*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/22/2014 09:40	**Site:**		
Sample #: 343675-013	**Client Sample #:** PV-GW-SA8-DPE2-072214	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148192	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/26/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/26/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/26/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/26/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/26/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/26/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/26/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/26/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/26/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/26/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/26/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/26/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/26/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/26/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/26/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/26/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/26/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/26/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/26/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/26/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/26/14	liaoyuanz	
Carbon disulfide	**0.243 J**	1	0.069	0.5	ug/L	07/26/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/26/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/26/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/26/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
cis-1,2-Dichloroethene	**1.9**	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/26/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/26/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/26/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/26/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/26/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/26/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/26/14	liaoyuanz	

Matrix:	Water	**Client:**	CDM Smith, Inc.	**Collector:**	Client
Sampled:	07/22/2014 09:40	**Site:**			
Sample #:	343675-013	**Client Sample #:**	PV-GW-SA8-DPE2-072214	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/26/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/26/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/26/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/26/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/26/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/26/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/26/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/26/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/26/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/26/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/26/14	liaoyuanz	
Vinyl Chloride	**0.57**	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/26/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*106*	*70-145*	
4-Bromofluorobenzene (SUR)	*103*	*70-145*	
Dibromodifluoromethane (SUR)	*110*	*70-145*	
Toluene-d8 (SUR)	*95*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/22/2014 09:55	**Site:**		
Sample #: 343675-014	**Client Sample #:** PV-GW-SA8-DPE3-072214	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148192
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/29/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/29/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
2-Butanone (MEK)	2.0 J	1	0.3	5	ug/L	07/29/14	liaoyuanz	J
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/29/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/29/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/29/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/29/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/29/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/29/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/29/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/29/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/29/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/29/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/29/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/22/2014 09:55	**Site:**				
Sample #: 343675-014	**Client Sample #:** PV-GW-SA8-DPE3-072214			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/29/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/29/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/29/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/29/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/29/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/29/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/29/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*134*	*70-145*	
4-Bromofluorobenzene (SUR)	*102*	*70-145*	
Dibromodifluoromethane (SUR)	*109*	*70-145*	
Toluene-d8 (SUR)	*104*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/22/2014 10:42	**Site:**		
Sample #: 343675-015	**Client Sample #:** PV-GW-C-146-072214	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 218.6	**Prep Method:** EPA 218.6						**QCBatchID:**	QC1148148
Hexavalent Chromium	ND	1	0.1	1	ug/L	07/24/14	wyu	
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148192
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/26/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/26/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/26/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/26/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/26/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/26/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/26/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/26/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/26/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/26/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/26/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/26/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/26/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/26/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/26/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/26/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/26/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/26/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/26/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/26/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/26/14	liaoyuanz	
Carbon disulfide	**0.085 J**	1	0.069	0.5	ug/L	07/26/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/26/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/26/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/26/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/26/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/26/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/26/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/26/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/26/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/22/2014 10:42 **Site:**
Sample #: 343675-015 **Client Sample #:** PV-GW-C-146-072214 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/26/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/26/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/26/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/26/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/26/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/26/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/26/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/26/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/26/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/26/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/26/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/26/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/26/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/26/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*106*	*70-145*	
4-Bromofluorobenzene (SUR)	*107*	*70-145*	
Dibromodifluoromethane (SUR)	*105*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: EPA 602 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148118

Chromium	**3.03 J**	1	0.8	5	ug/L	07/31/14	kedy	J

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/22/2014 12:33	**Site:**		
Sample #: 343675-016	**Client Sample #:** PV-GW-C-145-072214	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 218.6	**Prep Method:** EPA 218.6						**QCBatchID:**	QC1148148
Hexavalent Chromium	ND	1	0.1	1	ug/L	07/24/14	wyu	
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148192
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/26/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/26/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/26/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/26/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/26/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/26/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/26/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/26/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/26/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/26/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/26/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/26/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/26/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/26/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/26/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/26/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/26/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/26/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/26/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/26/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/26/14	liaoyuanz	
Carbon disulfide	**0.199 J**	1	0.069	0.5	ug/L	07/26/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/26/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/26/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/26/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/26/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/26/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/26/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/26/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/26/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/22/2014 12:33	**Site:**		
Sample #: 343675-016	**Client Sample #:** PV-GW-C-145-072214	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/26/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/26/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/26/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/26/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/26/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/26/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/26/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/26/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/26/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/26/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/26/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/26/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/26/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/26/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*101*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*104*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 602 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148118

Chromium	**2.55 J**	1	0.8	5	ug/L	07/31/14	kedy	J

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148139

1,4-Dioxane	**6.8**	1	0.12	1	ug/L	07/24/14	kraymond	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/22/2014 13:13 **Site:**
Sample #: 343675-017 **Client Sample #:** PV-GW-SA3-2BE-072214 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 218.6 **Prep Method:** EPA 218.6							**QCBatchID:**	QC1148148
Hexavalent Chromium	ND	1	0.1	1	ug/L	07/24/14	wyu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148164
1,1,1,2-Tetrachloroethane	ND	10	2.5	5	ug/L	07/25/14	liaoyuanz	
1,1,1-Trichloroethane	ND	10	3.8	5	ug/L	07/25/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	10	2.5	5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichloroethane	ND	10	2.5	5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	10	2.9	100	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethane	**260**	10	3.2	5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethene	**11**	10	3	5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloropropene	ND	10	2.5	5	ug/L	07/25/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	10	2.8	5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	10	2.7	5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	10	2.8	5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	10	1.2	5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromoethane	ND	10	1.9	5	ug/L	07/25/14	liaoyuanz	
1,2-Dichlorobenzene	ND	10	2.6	5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloroethane	ND	10	2	5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloropropane	ND	10	3.6	5	ug/L	07/25/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	10	2.4	5	ug/L	07/25/14	liaoyuanz	
1,3-Dichlorobenzene	ND	10	3.4	5	ug/L	07/25/14	liaoyuanz	
1,3-Dichloropropane	ND	10	1.9	5	ug/L	07/25/14	liaoyuanz	
1,4-Dichlorobenzene	ND	10	4.3	5	ug/L	07/25/14	liaoyuanz	
2,2-Dichloropropane	ND	10	3.2	5	ug/L	07/25/14	liaoyuanz	
2-Butanone (MEK)	ND	10	3	50	ug/L	07/25/14	liaoyuanz	
2-Chlorotoluene	ND	10	3.3	5	ug/L	07/25/14	liaoyuanz	
2-Hexanone	ND	10	11.7	50	ug/L	07/25/14	liaoyuanz	
4-Chlorotoluene	ND	10	3.1	5	ug/L	07/25/14	liaoyuanz	
4-Isopropyltoluene	ND	10	3.2	5	ug/L	07/25/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	10	2	50	ug/L	07/25/14	liaoyuanz	
Acetone	**9.4 J**	10	2	100	ug/L	07/25/14	liaoyuanz	J
Acrylonitrile	ND	10	16	50	ug/L	07/25/14	liaoyuanz	
Benzene	ND	10	1.8	5	ug/L	07/25/14	liaoyuanz	
Bromobenzene	ND	10	5.3	5	ug/L	07/25/14	liaoyuanz	
Bromochloromethane	ND	10	1.7	5	ug/L	07/25/14	liaoyuanz	
Bromodichloromethane	ND	10	3.1	5	ug/L	07/25/14	liaoyuanz	
Bromoform	ND	10	1.3	5	ug/L	07/25/14	liaoyuanz	
Bromomethane	ND	10	6.8	5	ug/L	07/25/14	liaoyuanz	
Carbon disulfide	ND	10	0.69	5	ug/L	07/25/14	liaoyuanz	
Carbon Tetrachloride	ND	10	2.7	5	ug/L	07/25/14	liaoyuanz	
Chlorobenzene	ND	10	1.9	5	ug/L	07/25/14	liaoyuanz	
Chlorodibromomethane	ND	10	2.1	5	ug/L	07/25/14	liaoyuanz	
Chloroethane	ND	10	4.5	5	ug/L	07/25/14	liaoyuanz	
Chloroform	ND	10	1.8	5	ug/L	07/25/14	liaoyuanz	
Chloromethane	ND	10	2.7	5	ug/L	07/25/14	liaoyuanz	
cis-1,2-Dichloroethene	**1400**	20	5.4	10	ug/L	07/25/14	liaoyuanz	
cis-1,3-dichloropropene	ND	10	2.5	5	ug/L	07/25/14	liaoyuanz	
Dibromomethane	ND	10	2.3	5	ug/L	07/25/14	liaoyuanz	
Dichlorodifluoromethane	ND	10	3.3	5	ug/L	07/25/14	liaoyuanz	
Ethylbenzene	ND	10	2.1	5	ug/L	07/25/14	liaoyuanz	
Hexachlorobutadiene	ND	10	5.1	5	ug/L	07/25/14	liaoyuanz	
Isopropylbenzene	ND	10	2.4	5	ug/L	07/25/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/22/2014 13:13 **Site:**
Sample #: 343675-017 **Client Sample #:** PV-GW-SA3-2BE-072214 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
m and p-Xylene	ND	10	4.5	5	ug/L	07/25/14	liaoyuanz	
Methyl Iodide	ND	10	4	50	ug/L	07/25/14	liaoyuanz	
Methylene chloride	ND	10	1.6	5	ug/L	07/25/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	10	1.9	30	ug/L	07/25/14	liaoyuanz	
Naphthalene	ND	10	2.5	5	ug/L	07/25/14	liaoyuanz	
N-butylbenzene	ND	10	2.5	5	ug/L	07/25/14	liaoyuanz	
N-propylbenzene	ND	10	3.1	5	ug/L	07/25/14	liaoyuanz	
o-Xylene	ND	10	2.9	5	ug/L	07/25/14	liaoyuanz	
Sec-butylbenzene	ND	10	3.2	5	ug/L	07/25/14	liaoyuanz	
Styrene	ND	10	2.2	5	ug/L	07/25/14	liaoyuanz	
Tert-butylbenzene	ND	10	4	5	ug/L	07/25/14	liaoyuanz	
Tetrachloroethene	ND	10	1.8	5	ug/L	07/25/14	liaoyuanz	
Toluene	ND	10	2.4	5	ug/L	07/25/14	liaoyuanz	
trans-1,2-dichloroethene	28	10	3.3	5	ug/L	07/25/14	liaoyuanz	
trans-1,3-dichloropropene	ND	10	2.3	5	ug/L	07/25/14	liaoyuanz	
Trichloroethene	ND	10	3.9	5	ug/L	07/25/14	liaoyuanz	
Trichlorofluoromethane	ND	10	2.5	50	ug/L	07/25/14	liaoyuanz	
Vinyl Chloride	170	10	1.8	5	ug/L	07/25/14	liaoyuanz	
Xylenes (Total)	ND	10	4.5	5	ug/L	07/25/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*95*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*104*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: EPA 602 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148118

Chromium	**2.90 J**	1	0.8	5	ug/L	07/31/14	kedy	J

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/22/2014 13:30	**Site:**		
Sample #: 343675-018	**Client Sample #:** PV-GW-SA3-DPE1-072214	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 218.6	**Prep Method:** EPA 218.6						**QCBatchID:**	QC1148148
Hexavalent Chromium	**1.98**	1	0.1	1	ug/L	07/24/14	wyu	
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148192
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethane	**6.3**	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/25/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/25/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/25/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/25/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/25/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/25/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/25/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/25/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/25/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/25/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/25/14	liaoyuanz	
Carbon disulfide	**0.080 J**	1	0.069	0.5	ug/L	07/25/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,2-Dichloroethene	**29**	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/25/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/22/2014 13:30 **Site:**
Sample #: 343675-018 **Client Sample #:** PV-GW-SA3-DPE1-072214 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/25/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/25/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/25/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/25/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/25/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/25/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,2-dichloroethene	4.9	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Trichloroethene	0.49 J	1	0.39	0.5	ug/L	07/25/14	liaoyuanz	J
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/25/14	liaoyuanz	
Vinyl Chloride	9.3	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*108*	*70-145*	
4-Bromofluorobenzene (SUR)	*107*	*70-145*	
Dibromodifluoromethane (SUR)	*113*	*70-145*	
Toluene-d8 (SUR)	*96*	*70-145*	

Method: EPA 602 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148118

Chromium	6.10	1	0.8	5	ug/L	07/31/14	kedy	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/22/2014 14:15	**Site:**		
Sample #: 343675-019	**Client Sample #:** PV-GW-SA7-1BE-072214	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148192
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/26/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/26/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/26/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/26/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/26/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/26/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/26/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/26/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/26/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/26/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/26/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/26/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/26/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/26/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/26/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/26/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/26/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/26/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/26/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/26/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/26/14	liaoyuanz	
Carbon disulfide	**0.113 J**	1	0.069	0.5	ug/L	07/26/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/26/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/26/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/26/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/26/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/26/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/26/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/26/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/26/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/26/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/26/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/22/2014 14:15	**Site:**				
Sample #: 343675-019	**Client Sample #:** PV-GW-SA7-1BE-072214			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/26/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/26/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/26/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/26/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/26/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/26/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/26/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/26/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/26/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/26/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/26/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/26/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*95*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/22/2014 14:30	**Site:**		
Sample #: 343675-020	**Client Sample #:** PV-GW-SA4-DPE7-072214	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1148192
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,1-Trichloroethane	**3.8**	1	0.38	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichloroethane	**1.9**	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethane	**3600**	50	16	25	ug/L	07/30/14	liaoyuanz	
1,1-Dichloroethene	**21**	1	0.3	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trimethylbenzene	**3.4**	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloroethane	**2.1**	1	0.2	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/25/14	liaoyuanz	
1,3,5-Trimethylbenzene	**3.2**	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/25/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
2-Butanone (MEK)	**38**	1	0.3	5	ug/L	07/25/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/25/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
4-Isopropyltoluene	**0.45 J**	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	J
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/25/14	liaoyuanz	
Acetone	**16**	1	0.2	10	ug/L	07/25/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/25/14	liaoyuanz	
Benzene	**1.6**	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/25/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/25/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/25/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/25/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/25/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Chloroethane	**7.3**	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,2-Dichloroethene	**66**	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
Ethylbenzene	**52**	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/25/14	liaoyuanz	
Isopropylbenzene	**1.0**	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
m and p-Xylene	**18**	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/25/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/22/2014 14:30	**Site:**				
Sample #: 343675-020	**Client Sample #:** PV-GW-SA4-DPE7-072214			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/25/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/25/14	liaoyuanz	
Naphthalene	**9.4**	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-butylbenzene	**1.3**	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-propylbenzene	**1.5**	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
o-Xylene	**27**	1	0.29	0.5	ug/L	07/25/14	liaoyuanz	
Sec-butylbenzene	**0.45 J**	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	J
Styrene	ND	1	0.22	0.5	ug/L	07/25/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/25/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Toluene	**9.0**	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,2-dichloroethene	**8.0**	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Trichloroethene	**11**	1	0.39	0.5	ug/L	07/25/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/25/14	liaoyuanz	
Vinyl Chloride	**370**	10	1.8	5	ug/L	07/25/14	liaoyuanz	
Xylenes (Total)	**45**	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*107*	*70-145*	
4-Bromofluorobenzene (SUR)	*110*	*70-145*	
Dibromodifluoromethane (SUR)	*100*	*70-145*	
Toluene-d8 (SUR)	*97*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/22/2014 14:50	**Site:**		
Sample #: 343675-021	**Client Sample #:** PV-GW-SA4-DPE8-072214	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148244
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,1-Trichloroethane	**74**	1	0.38	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichloroethane	**3.9**	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethane	**650**	10	3.2	5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethene	**65**	1	0.3	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloroethane	**0.85**	1	0.2	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/29/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/29/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/29/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/29/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	**1.2 J**	1	0.2	5	ug/L	07/29/14	liaoyuanz	J
Acetone	ND	1	0.2	10	ug/L	07/29/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/29/14	liaoyuanz	
Benzene	**0.41 J**	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	07/29/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/29/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/29/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/29/14	liaoyuanz	
Carbon disulfide	**0.786**	1	0.069	0.5	ug/L	07/29/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,2-Dichloroethene	**60**	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
Ethylbenzene	**1.3**	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/29/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
m and p-Xylene	**2.3**	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/29/14	liaoyuanz	

Matrix:	Water	**Client:**	CDM Smith, Inc.	**Collector:**	Client
Sampled:	07/22/2014 14:50	**Site:**			
Sample #:	343675-021	**Client Sample #:**	PV-GW-SA4-DPE8-072214	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	**26**	1	0.16	0.5	ug/L	07/29/14	liaoyuanz	B
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/29/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
o-Xylene	**0.88**	1	0.29	0.5	ug/L	07/29/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/29/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/29/14	liaoyuanz	
Tetrachloroethene	**1.5**	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Toluene	9.9	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,2-dichloroethene	**1.8**	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Trichloroethene	**21**	1	0.39	0.5	ug/L	07/29/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/29/14	liaoyuanz	
Vinyl Chloride	**43**	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Xylenes (Total)	**3.2**	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*135*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*103*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client		
Sampled: 07/22/2014 14:40	**Site:**				
Sample #: 343675-022	**Client Sample #:** PV-GW-SA4-DPE1-072214		**Sample Type:**		

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148192
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethane	**50**	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/25/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/25/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/25/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/25/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	**2.5 J**	1	0.2	5	ug/L	07/25/14	liaoyuanz	J
Acetone	**0.99 J**	1	0.2	10	ug/L	07/25/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/25/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/25/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/25/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/25/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/25/14	liaoyuanz	
Carbon disulfide	**0.184 J**	1	0.069	0.5	ug/L	07/25/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Chloroethane	**10**	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
Ethylbenzene	**0.87**	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/25/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
m and p-Xylene	**1.1**	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/25/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/22/2014 14:40	**Site:**				
Sample #: 343675-022	**Client Sample #:** PV-GW-SA4-DPE1-072214			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/25/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/25/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
o-Xylene	**0.46 J**	1	0.29	0.5	ug/L	07/25/14	liaoyuanz	J
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/25/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/25/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Toluene	**3.2**	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/25/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/25/14	liaoyuanz	
Vinyl Chloride	**1.3**	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Xylenes (Total)	**1.5**	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*106*	*70-145*	
4-Bromofluorobenzene (SUR)	*104*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*94*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/22/2014 15:10	**Site:**		
Sample #: 343675-023	**Client Sample #:** PV-GW-SA11-1BEN-072214	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 218.6	**Prep Method:** EPA 218.6						**QCBatchID:**	QC1148148
Hexavalent Chromium	ND	1	0.1	1	ug/L	07/24/14	wyu	
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148192
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/25/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/25/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/25/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/25/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/25/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/25/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/25/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/25/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/25/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/25/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/25/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/25/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/25/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/22/2014 15:10 **Site:**
Sample #: 343675-023 **Client Sample #:** PV-GW-SA11-1BEN-072214 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/25/14	liaoyuanz	
Methylene chloride	**0.30 J**	1	0.16	0.5	ug/L	07/25/14	liaoyuanz	J
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/25/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/25/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/25/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/25/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/25/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/25/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*108*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*112*	*70-145*	
Toluene-d8 (SUR)	*95*	*70-145*	

Method: EPA 602 *NELAC* **Prep Method:** EPA 3010A **QCBatchID:** QC1148118

Antimony	ND	1	1.4	6	ug/L	08/04/14	kedy	
Arsenic	**0.5 J**	1	0.2	2	ug/L	08/04/14	kedy	J
Barium	**0.4 J**	1	0.2	100	ug/L	08/04/14	kedy	J
Beryllium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Cadmium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Chromium	**1.67 J**	1	0.8	5	ug/L	08/04/14	kedy	J
Cobalt	ND	1	0.1	1	ug/L	08/04/14	kedy	
Copper	**0.7 J**	1	0.1	3	ug/L	08/04/14	kedy	J
Lead	ND	1	0.1	5	ug/L	08/04/14	kedy	
Molybdenum	**0.3 J**	1	0.1	5	ug/L	08/04/14	kedy	J
Nickel	ND	1	0.5	5	ug/L	08/04/14	kedy	
Selenium	ND	1	0.3	2	ug/L	08/04/14	kedy	
Silver	ND	1	0.1	5	ug/L	08/04/14	kedy	
Thallium	ND	1	0.1	1	ug/L	08/04/14	kedy	
Vanadium	ND	1	0.2	5	ug/L	08/04/14	kedy	
Zinc	**4.25 J**	1	0.2	10	ug/L	08/04/14	kedy	J

Method: EPA 602 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148118

Chromium	**2.45 J**	1	0.8	5	ug/L	07/31/14	kedy	J

Method: EPA 7470 *NELAC* **Prep Method:** Method **QCBatchID:** QC1148064

Mercury	ND	1	0.05	0.4	ug/L	07/23/14	nina	

QCBatchID: QC1148064	**Analyst:** nina	**Method:** EPA 7470A	
Matrix: Water	**Analyzed:** 07/23/2014	**Instrument:** AAICP (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148064MB1					
Mercury	ND	ug/L	0.05	0.4	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148064LCS1											
Mercury	5		5.20		ug/L	104			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148064MS1, QC1148064MSD1												**Source: 343675-003**
Mercury	ND	5	5	5.30	5.22	ug/L	106	104	1.5	75-125	20	

QCBatchID: QC1148104	**Analyst:** nina	**Method:** EPA 7470A	
Matrix: Water	**Analyzed:** 07/24/2014	**Instrument:** AAICP (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148104MB1					
Mercury	ND	ug/L	0.05	0.4	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148104LCS1											
Mercury	5		5.19		ug/L	104			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148104MS1, QC1148104MSD1												**Source: 343675-006**
Mercury	0.1	5	5	4.96	5.00	ug/L	97	98	0.8	75-125	20	

QCBatchID: QC1148118 **Analyst:** KimNguyen **Method:** EPA 6020

Matrix: Water **Analyzed:** 07/24/2014 **Instrument:** AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148118MB1					
Antimony	ND	ug/L	1.4	6	
Arsenic	ND	ug/L	0.2	2	
Barium	ND	ug/L	0.2	100	
Beryllium	ND	ug/L	0.1	1	
Cadmium	ND	ug/L	0.1	1	
Chromium	ND	ug/L	0.8	5	
Cobalt	ND	ug/L	0.1	1	
Copper	ND	ug/L	0.1	3	
Lead	ND	ug/L	0.1	5	
Molybdenum	ND	ug/L	0.1	5	
Nickel	ND	ug/L	0.5	5	
Selenium	ND	ug/L	0.3	2	
Silver	ND	ug/L	0.1	5	
Thallium	ND	ug/L	0.1	1	
Vanadium	ND	ug/L	0.2	5	
Zinc	ND	ug/L	0.2	10	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148118LCS1											
Antimony	50		51.7		ug/L	103			80-120		
Arsenic	50		51.3		ug/L	103			80-120		
Barium	50		44.8		ug/L	90			80-120		
Beryllium	50		58.6		ug/L	117			80-120		
Cadmium	50		50.2		ug/L	100			80-120		
Chromium	50		48.0		ug/L	96			80-120		
Cobalt	50		48.3		ug/L	97			80-120		
Copper	50		47.5		ug/L	95			80-120		
Lead	50		49.8		ug/L	100			80-120		
Molybdenum	50		45.0		ug/L	90			80-120		
Nickel	50		46.7		ug/L	93			80-120		
Selenium	50		57.8		ug/L	116			80-120		
Silver	25		23.8		ug/L	95			80-120		
Thallium	50		49.1		ug/L	98			80-120		
Vanadium	50		45.4		ug/L	91			80-120		
Zinc	50		58.1		ug/L	116			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148118MS1, QC1148118MSD1												**Source: 343675-005**
Antimony	ND	50	50	56.3	59.3	ug/L	113	119	5.2	75-125	20	
Arsenic	0.4	50	50	57.4	57.9	ug/L	114	115	0.9	75-125	20	
Barium	19.2	50	50	71.0	73.3	ug/L	104	108	3.2	75-125	20	
Beryllium	ND	50	50	16.8	16.5	ug/L	34	33	1.8	75-125	20	M
Cadmium	ND	50	50	51.5	53.5	ug/L	103	107	3.8	75-125	20	
Chromium	2.37	50	50	56.5	56.0	ug/L	108	107	0.9	75-125	20	
Cobalt	1.41	50	50	52.6	53.0	ug/L	102	103	0.8	75-125	20	
Copper	19.9	50	50	74.3	75.0	ug/L	109	110	0.9	75-125	20	

QCBatchID: QC1148118	Analyst: KimNguyen	Method: EPA 6020
Matrix: Water	Analyzed: 07/24/2014	Instrument: AAICP (group)

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148118MS1, QC1148118MSD1												**Source: 343675-005**
Lead	ND	50	50	50.8	50.6	ug/L	102	101	0.4	75-125	20	
Molybdenum	1.46	50	50	52.0	54.6	ug/L	101	106	4.9	75-125	20	
Nickel	8.96	50	50	61.9	53.0	ug/L	106	88	15.5	75-125	20	
Selenium	ND	50	50	33.6	32.4	ug/L	67	65	3.6	75-125	20	M
Silver	ND	25	25	24.6	25.7	ug/L	98	103	4.4	75-125	20	
Thallium	ND	50	50	51.3	51.5	ug/L	103	103	0.4	75-125	20	
Vanadium	ND	50	50	55.1	55.4	ug/L	110	111	0.5	75-125	20	
Zinc	4.42	50	50	53.8	54.2	ug/L	99	100	0.7	75-125	20	

QCBatchID: QC1148139	**Analyst:** kraymond	**Method:** EPA 8270M	
Matrix: Water	**Analyzed:** 07/25/2014	**Instrument:** SVOA-MS (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148139MB1					
1,4-Dioxane	ND	ug/L	0.12	1	
N-nitrosodiethylamine (NDEA)	ND	ug/L	0.68	2	
N-Nitrosodimethylamine (NDMA)	ND	ug/L	0.29	2	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148139LCS1, QC1148139LCSD1											
1,4-Dioxane	20	20	21	22	ug/L	105	110	5	65-135	35	

QCBatchID: QC1148148	**Analyst:** wyu	**Method:** EPA 218.6	
Matrix: Water	**Analyzed:** 07/25/2014	**Instrument:** CHEM (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148148MB1					
Hexavalent Chromium	ND	ug/L	0.1	1	
Hexavalent Chromium	ND	ug/L	0.1	1	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148148LCS1											
Hexavalent Chromium	50		48.7		ug/L	97			80-120		
Hexavalent Chromium	50		48.7		ug/L	97			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148148MS1, QC1148148MSD1												**Source: 343675-005**
Hexavalent Chromium	ND	50	50	48.4	48.1	ug/L	97	96	0.6	75-125	20	

QCBatchID: QC1148164	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/24/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148164MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
2-Hexanone	ND	ug/L	1.17	5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.16	5	
Acetone	ND	ug/L	0.2	10	
Acetone	ND	ug/L	0.2	10	
Acrylonitrile	ND	ug/L	1.6	5	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon disulfide	0.077 J	ug/L	0.069	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	

QCBatchID: QC1148164 **Analyst:** lucy **Method:** EPA 524.2

Matrix: Water **Analyzed:** 07/24/2014 **Instrument:** VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148164MB1					
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methyl Iodide	ND	ug/L	0.4	5	
Methylene chloride	0.26 J	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	ND	ug/L	0.25	0.5	
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148164LCS1											
1,1-Dichloroethene	25		28		ug/L	112			59-172		
Benzene	25		27		ug/L	108			62-137		
Chlorobenzene	25		27		ug/L	108			60-133		
Methyl-t-butyl Ether (MTBE)	25		25		ug/L	100			62-137		
Toluene	25		26		ug/L	104			59-139		
Trichloroethene	25		24		ug/L	96			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148164MS1, QC1148164MSD1												**Source: 343675-004**
1,1-Dichloroethene	ND	25	25	27	29	ug/L	108	116	7.1	59-172	22	
Benzene	ND	25	25	27	29	ug/L	108	116	7.1	62-137	24	
Chlorobenzene	ND	25	25	27	27	ug/L	108	108	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	28	28	ug/L	112	112	0.0	62-137	21	
Toluene	ND	25	25	26	26	ug/L	104	104	0.0	59-139	21	
Trichloroethene	ND	25	25	24	26	ug/L	96	104	8.0	66-142	21	

QCBatchID: QC1148192	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/25/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148192MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
2-Hexanone	ND	ug/L	1.17	5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.16	5	
Acetone	ND	ug/L	0.2	10	
Acetone	ND	ug/L	0.2	10	
Acrylonitrile	ND	ug/L	1.6	5	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon disulfide	0.092 J	ug/L	0.069	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	

QCBatchID: QC1148192 **Analyst:** lucy **Method:** EPA 524.2

Matrix: Water **Analyzed:** 07/25/2014 **Instrument:** VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148192MB1					
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methyl Iodide	ND	ug/L	0.4	5	
Methylene chloride	0.24 J	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	0.36 J	ug/L	0.25	0.5	
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148192LCS1											
1,1-Dichloroethene	25		29		ug/L	116			59-172		
Benzene	25		28		ug/L	112			62-137		
Chlorobenzene	25		28		ug/L	112			60-133		
Methyl-t-butyl Ether (MTBE)	25		28		ug/L	112			62-137		
Toluene	25		27		ug/L	108			59-139		
Trichloroethene	25		25		ug/L	100			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148192MS1, QC1148192MSD1												**Source: 343675-023**
1,1-Dichloroethene	ND	25	25	29	29	ug/L	116	116	0.0	59-172	22	
Benzene	ND	25	25	28	28	ug/L	112	112	0.0	62-137	24	
Chlorobenzene	ND	25	25	28	28	ug/L	112	112	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	30	30	ug/L	120	120	0.0	62-137	21	
Toluene	ND	25	25	28	26	ug/L	112	104	7.4	59-139	21	
Trichloroethene	ND	25	25	26	25	ug/L	104	100	3.9	66-142	21	

QCBatchID: QC1148244	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/28/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148244MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	0.35 J	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
Acetone	ND	ug/L	0.2	10	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methylene chloride	0.56	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	ND	ug/L	0.25	0.5	

QCBatchID: QC1148244	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/28/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148244MB1					
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148244LCS1											
1,1-Dichloroethene	25		29		ug/L	116			59-172		
Benzene	25		28		ug/L	112			62-137		
Chlorobenzene	25		29		ug/L	116			60-133		
Methyl-t-butyl Ether (MTBE)	25		18		ug/L	72			62-137		
Toluene	25		27		ug/L	108			59-139		
Trichloroethene	25		26		ug/L	104			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148244MS1, QC1148244MSD1												**Source: 343824-002**
1,1-Dichloroethene	ND	25	25	28	28	ug/L	112	112	0.0	59-172	22	
Benzene	ND	25	25	27	27	ug/L	108	108	0.0	62-137	24	
Chlorobenzene	ND	25	25	28	28	ug/L	112	112	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	21	20	ug/L	84	80	4.9	62-137	21	
Toluene	ND	25	25	26	26	ug/L	104	104	0.0	59-139	21	
Trichloroethene	ND	25	25	26	26	ug/L	104	104	0.0	66-142	21	

Notes and Definitions

B	Analyte was present in an associated method blank. Associated sample data was reported with qualifier.
BQ1	No valid test replicates. Result may be greater. Best result was reported with qualifier. Sample toxicity possible.
BQ2	No valid test replicates.
BQ3	Minimum DO is less than 1.0 mg/L. Result may be greater and reported with qualifier.
C	Laboratory Contamination.
D	The sample duplicate RPD was not within control limits, the sample data was reported without further clarification.
DF	Dilution Factor
DW	Sample result is calculated on a dry weigh basis
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
MDL	Method Detection Limit
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
ND	Analyte was not detected or was less than the detection limit.
P	Sample was received without proper preservation according to EPA guidelines.
Q1	Analyte Calibration Verification exceeds criteria and the result was reported with qualifier.
Q2	Analyte calibration was not verified and the result was estimated and reported with qualifier.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated and reported with qualifier.
Q4	Analyte result out of calibration range and was reported with qualifier
RDL	Reporting Detection Limit
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
T	Sample was extracted/analyzed past the holding time.
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
TIC	Tentatively Identified Compounds

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 FAX 714-538-1209

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: COM Smith Project: Playa 3rd Qtr 2014 GW
Date Received: 7-22-14 Sampler's Name: Yes No
Sample temperature: _____
Sample(s) received in cooler: Yes No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: ✓ Ice ____ Ice Packs ___ Bubble Wrap ___ Styrofoam
____ Paper ____None ___ Other_____
Cooler Temperature: 1.5°C

(Acceptance range is 0 to 6 Deg. C. or arrival on ice; For Microbiology sample ≤10 Deg. C or arrival on ice)

Section 3	YES	NO	N/A	
Was a COC received?	✓			
Is it properly completed? (IDs, sampling date and time, signature, test)	✓			
Were custody seals present?	✓			*
If Yes – were they intact?	✓			
Were all samples sealed in plastic bags?	✓			
Did all samples arrive intact? If no, indicate below.	✓			
Did all bottle labels agree with COC? (ID, dates and times)	✓			
Were correct containers used for the tests required?	✓			
Was a sufficient amount of sample sent for tests indicated?	✓			
Was there headspace in VOA vials?		✓		
Were the containers labeled with correct preservatives?	✓			
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓	

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments
* Custody Seals on Trip Blanks ONLY

Section 5
Was Project Manager notified of discrepancies: Y / N N/A
Project Manager's response: _____

Completed By: _____ Date: 7-22-14

Chain of Custody Record

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

Lab Job No. 343675
Page 1 of 2

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: CDM Smith	PROJECT NAME: Playa 3rd QTR 2014 GW
SEND REPORT TO: Barbara Wells	NUMBER: 10610
EMAIL: wellsbf@cdmsmith.com	ADDRESS:
ADDRESS: 111 Academy, Suite 150	
Irvine CA 92617	P.O. #:
PHONE: 619-520-0161 FAX:	SAMPLED BY: C. Marvin / R. Roberts

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	ANALYSIS REQUEST: VOC's (524.2)	1,4-Dioxane (8270)	SO4, NO3, Cl (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010)	PO4, NO2	DOC (5310D)	TDS	TSS	Hex Cr (218.6)	Total Cr (6020) Dissolved Filt. in Field	As, Pb (6020)	Total Fe (6010)	Total Mn (6010)	Total Ba (6010)	Tot Diss Cam 17 (6020/7470) Filtered in Field	Carbon Chain (8015)	PAH (8270 SIM)	Bromide (300)	
1	PV-GW- TripBlank-07214	7-22-14	—	W	2 voa's	HCl	HOLD																			HOLD!
2	PV-GW- C-75BE-		0827	GW	3 voa's	HCl	X																			
3	PV-GW- HP-D1074-		0900		3 voa's 1 Poly	HCl HNO3	X														X					
4	PV-GW- C-1050-		1019		3 voa's 1 poly	HCl HNO3	X														X					
5	PV-GW- SA11-2BE-		1232		3 voa's 2 poly's	HCl HNO3	X									X	X									
6	PV-GW- C-1050K-		1021		3 voa's 1 poly	HCl HNO3	X														X					
7	PV-GW- SA11-1BE-		1312		3 voa's 2 poly's	HCl HNO3	X									X	X									
8	PV-GW- SA2-1BE-		1405		3 voa's	HCl	X																			
9	PV-GW- SA8-1BE-		0835		3 voa's 1 Amb	HCl	X	X																		
10	PV-GW- SA8-2BE-		0902		3 voa's	HCl	X																			
11	PV-GW- SA8-2BEK-		0904		3 voa's	HCl	X																			
12	PV-GW- SA8-DPE1-		0925		3 voa's	HCl	X																			
13	PV-GW- SA8-DPE2-		0940		3 voa's	HCl	X																			
14	PV-GW- SA8-DPE3-		0955		3 voa's	HCl	X																			
15	PV-GW- C-146-		1042		3 voa's 2 poly	HCl HNO3	X									X	X									

Total No. of Samples: Method of Shipment: Preservative: 1=Ice 2=HCl 3=HNO_3 4=H_2SO_4 5=NaOH 6=Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature: Chad Marvin	Signature: [signature]	Signature: [signature]	Signature: [signature]	Signature:	Signature:
Printed Name: Chad Marvin	Printed Name: RDW	Printed Name: RDW	Printed Name: JOHN GSAW	Printed Name:	Printed Name:
Date: 7-22-14 Time: 15:30	Date: 7/22/14 Time: 15:30	Date: 7/22/14 Time: 17:56	Date: 7.22.14 Time: 18:05	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

Chain of Custody Record

Lab Job No. 343675
Page 2 of 2

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: CDM Smith	PROJECT NAME: Playa 3rd QTR 2014 GW
SEND REPORT TO: Barbara Wells	NUMBER: 10610
EMAIL: wellsbf@cdmsmith.com	ADDRESS:
ADDRESS: 111 Academy, Suite 150	
Irvine CA 92617	P.O. #:
PHONE: 619-520-0161 FAX: ____	SAMPLED BY: C.Marvin / R.Roberts

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	ANALYSIS REQUEST: VOC's (524.2)	1,4-Dioxane (8270)	SO4, NO3, Cl (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010)	PO4, NO2	DOC (5310B)	TDS	TSS	Hex Cr (218.6)	Filtered	As, Pb (6020) Dissolved	Total Fe (6010)	Total Mn (6010)	Total Ba (6010)	Tot/Diss. Cam 17 (6020/7470)	Carbon Chain (8015)	PAH (8270 Sim)	Bromide (300)	
1	PV-GW- C-145-072214	7-22-14	1233	GW	3voa's 1Amb 1pint	HCl HNO3	X	X								X	X									
2	PV-GW- SA3-2BE-		1313		3voa's 2poly's	HCl HNO3	X									X	X									
3	PV-GW- SA3-DPE1-		1330		3voa's 2poly's	HCl HNO3	X									X	X									
4	PV-GW- SA7-1BE-		1415		3voa's	HCl	X																			
5	PV-GW- SA4-DPE7-		1430		3voa's	HCl	X																			
6	PV-GW- SA4-DPE8-		1450		3voa's	HCl	X																			
7	PV-GW- SA4-DPE1-		1440		3voa's	HCl	X																			
8	PV-GW- SA11-1BEN-		1510		3voa's 2poly's	HCl HNO3	X									X	X				X					
9	PV-GW-																									
10	PV-GW-																									
11	PV-GW-																									
12	PV-GW-																									
13	PV-GW-																									
14	PV-GW-																									
15	PV-GW-																									

Not filtered. If SA11-1BEN has any very low trip blank.

Total No. of Samples: Method of Shipment: Preservative: 1=Ice 2=HCl 3=HNO_3 4=H_2SO_4 5=NaOH 6=Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature: Chad Marvin	Signature: RDV	Signature: RDV	Signature:	Signature:	Signature:
Printed Name: Chad Marvin	Printed Name: RDV	Printed Name: RDV	Printed Name: JOHN Q3AW	Printed Name:	Printed Name:
Date: 7-22-14 Time: 15:30	Date: 7/22/14 Time: 15:30	Date: 7/22/14 Time: 17:54	Date: 7.22.14 Time: 18:05	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

Associated Laboratories
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Tel (714)771-6900 Fax (714)538-1209
www.associatedlabs.com
Info@associatedlabs.com

ACCREDITED IN ACCORDANCE WITH nelac
04232CA

Client: CDM Smith, Inc.
Address: 111 Academy
Suite 150
Irvine, CA 92617
Attn: Barbara Wells
Project: 10610
Comments: Playa 3rd Qtr 2014 GW

Lab Request: 343730
Report Date: 08/12/2014
Date Received: 07/23/2014
Client ID: 10416

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID	Sample #	Client Sample ID
343730-001	PV-GW-TripBlank-072314	343730-012	PV-GW-D2-LBE12-072314
343730-002	PV-GW-SA4-DPE4-072314	343730-013	PV-GW-D2-LBE13-072314
343730-003	PV-GW-SA4-DPE5-072314	343730-014	PV-GW-D2-UBE09-072314
343730-004	PV-GW-SA5-DPE4-072314	343730-015	PV-GW-D2-LBE09-072314
343730-005	PV-GW-HP-D1077-072314	343730-016	PV-GW-D2-BA05-072314
343730-006	PV-GW-SA4-DPE3-072314	343730-017	PV-GW-D2-BA05N-072314
343730-007	PV-GW-SA4-DPE2-072314		
343730-008	PV-GW-C-130-072314		
343730-009	PV-GW-SA4-DPE4K-072314		
343730-010	PV-GW-SA4-DPE6-072314		
343730-011	PV-GW-SA4-DPE9-072314		

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Nina Prasad
President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 45 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/23/2014	**Site:**		
Sample #: 343730-001	**Client Sample #:** PV-GW-TripBlank-072314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148163
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/24/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/24/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/24/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/24/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/24/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/24/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/24/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/24/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/24/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/24/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/24/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/24/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/24/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/24/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/23/2014	**Site:**		
Sample #: 343730-001	**Client Sample #:** PV-GW-TripBlank-072314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	0.38 J	1	0.16	0.5	ug/L	07/24/14	liaoyuanz	B,J
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/24/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/24/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/24/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/24/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/24/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/24/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*130*	*70-145*	
4-Bromofluorobenzene (SUR)	*96*	*70-145*	
Dibromodifluoromethane (SUR)	*113*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/23/2014 08:00	**Site:**		
Sample #: 343730-002	**Client Sample #:** PV-GW-SA4-DPE4-072314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148163
1,1,1,2-Tetrachloroethane	ND	50	12.5	25	ug/L	07/25/14	liaoyuanz	
1,1,1-Trichloroethane	**4200**	50	19	25	ug/L	07/25/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	50	12.5	25	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichloroethane	**110**	50	12.5	25	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	50	14.5	500	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethane	**4500**	50	16	25	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethene	**630**	50	15	25	ug/L	07/25/14	liaoyuanz	
1,1-Dichloropropene	ND	50	12.5	25	ug/L	07/25/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	50	14	25	ug/L	07/25/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	50	13.5	25	ug/L	07/25/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	50	14	25	ug/L	07/25/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	50	6	25	ug/L	07/25/14	liaoyuanz	
1,2-Dibromoethane	ND	50	9.5	25	ug/L	07/25/14	liaoyuanz	
1,2-Dichlorobenzene	ND	50	13	25	ug/L	07/25/14	liaoyuanz	
1,2-Dichloroethane	**150**	50	10	25	ug/L	07/25/14	liaoyuanz	
1,2-Dichloropropane	ND	50	18	25	ug/L	07/25/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	50	12	25	ug/L	07/25/14	liaoyuanz	
1,3-Dichlorobenzene	ND	50	17	25	ug/L	07/25/14	liaoyuanz	
1,3-Dichloropropane	ND	50	9.5	25	ug/L	07/25/14	liaoyuanz	
1,4-Dichlorobenzene	ND	50	21.5	25	ug/L	07/25/14	liaoyuanz	
2,2-Dichloropropane	ND	50	16	25	ug/L	07/25/14	liaoyuanz	
2-Butanone (MEK)	**2000**	50	15	250	ug/L	07/25/14	liaoyuanz	
2-Chlorotoluene	ND	50	16.5	25	ug/L	07/25/14	liaoyuanz	
2-Hexanone	ND	50	58.5	250	ug/L	07/25/14	liaoyuanz	
4-Chlorotoluene	ND	50	15.5	25	ug/L	07/25/14	liaoyuanz	
4-Isopropyltoluene	ND	50	16	25	ug/L	07/25/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	**150 J**	50	10	250	ug/L	07/25/14	liaoyuanz	J
Acetone	**170 J**	50	10	500	ug/L	07/25/14	liaoyuanz	J
Acrylonitrile	ND	50	80	250	ug/L	07/25/14	liaoyuanz	
Benzene	**19 J**	50	9	25	ug/L	07/25/14	liaoyuanz	J
Bromobenzene	ND	50	26.5	25	ug/L	07/25/14	liaoyuanz	
Bromochloromethane	ND	50	8.5	25	ug/L	07/25/14	liaoyuanz	
Bromodichloromethane	ND	50	15.5	25	ug/L	07/25/14	liaoyuanz	
Bromoform	ND	50	6.5	25	ug/L	07/25/14	liaoyuanz	
Bromomethane	ND	50	34	25	ug/L	07/25/14	liaoyuanz	
Carbon disulfide	ND	50	3.45	25	ug/L	07/25/14	liaoyuanz	
Carbon Tetrachloride	**240**	50	13.5	25	ug/L	07/25/14	liaoyuanz	
Chlorobenzene	ND	50	9.5	25	ug/L	07/25/14	liaoyuanz	
Chlorodibromomethane	ND	50	10.5	25	ug/L	07/25/14	liaoyuanz	
Chloroethane	**87**	50	22.5	25	ug/L	07/25/14	liaoyuanz	
Chloroform	ND	50	9	25	ug/L	07/25/14	liaoyuanz	
Chloromethane	ND	50	13.5	25	ug/L	07/25/14	liaoyuanz	
cis-1,2-Dichloroethene	**3100**	50	13.5	25	ug/L	07/25/14	liaoyuanz	
cis-1,3-dichloropropene	ND	50	12.5	25	ug/L	07/25/14	liaoyuanz	
Dibromomethane	ND	50	11.5	25	ug/L	07/25/14	liaoyuanz	
Dichlorodifluoromethane	ND	50	16.5	25	ug/L	07/25/14	liaoyuanz	
Ethylbenzene	**56**	50	10.5	25	ug/L	07/25/14	liaoyuanz	
Hexachlorobutadiene	ND	50	25.5	25	ug/L	07/25/14	liaoyuanz	
Isopropylbenzene	ND	50	12	25	ug/L	07/25/14	liaoyuanz	
m and p-Xylene	**120**	50	22.5	25	ug/L	07/25/14	liaoyuanz	
Methyl Iodide	ND	50	20	250	ug/L	07/25/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/23/2014 08:00 **Site:**
Sample #: 343730-002 **Client Sample #:** PV-GW-SA4-DPE4-072314 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	**3300**	50	8	25	ug/L	07/25/14	liaoyuanz	B
Methyl-t-butyl Ether (MTBE)	ND	50	9.5	150	ug/L	07/25/14	liaoyuanz	
Naphthalene	ND	50	12.5	25	ug/L	07/25/14	liaoyuanz	
N-butylbenzene	ND	50	12.5	25	ug/L	07/25/14	liaoyuanz	
N-propylbenzene	ND	50	15.5	25	ug/L	07/25/14	liaoyuanz	
o-Xylene	**51**	50	14.5	25	ug/L	07/25/14	liaoyuanz	
Sec-butylbenzene	ND	50	16	25	ug/L	07/25/14	liaoyuanz	
Styrene	ND	50	11	25	ug/L	07/25/14	liaoyuanz	
Tert-butylbenzene	ND	50	20	25	ug/L	07/25/14	liaoyuanz	
Tetrachloroethene	**25**	50	9	25	ug/L	07/25/14	liaoyuanz	
Toluene	**580**	50	12	25	ug/L	07/25/14	liaoyuanz	
trans-1,2-dichloroethene	**79**	50	16.5	25	ug/L	07/25/14	liaoyuanz	
trans-1,3-dichloropropene	ND	50	11.5	25	ug/L	07/25/14	liaoyuanz	
Trichloroethene	**120**	50	19.5	25	ug/L	07/25/14	liaoyuanz	
Trichlorofluoromethane	ND	50	12.5	250	ug/L	07/25/14	liaoyuanz	
Vinyl Chloride	**1500**	50	9	25	ug/L	07/25/14	liaoyuanz	
Xylenes (Total)	**170**	50	22.5	25	ug/L	07/25/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*129*	*70-145*	
4-Bromofluorobenzene (SUR)	*102*	*70-145*	
Dibromodifluoromethane (SUR)	*97*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148139

1,4-Dioxane	**3400**	20	2.4	20	ug/L	07/29/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/23/2014 08:30	**Site:**				
Sample #: 343730-003	**Client Sample #:** PV-GW-SA4-DPE5-072314			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148163
1,1,1,2-Tetrachloroethane	ND	40	10	20	ug/L	07/25/14	liaoyuanz	
1,1,1-Trichloroethane	1500	40	15.2	20	ug/L	07/25/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	40	10	20	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichloroethane	ND	40	10	20	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	40	11.6	400	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethane	2700	40	12.8	20	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethene	190	40	12	20	ug/L	07/25/14	liaoyuanz	
1,1-Dichloropropene	ND	40	10	20	ug/L	07/25/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	40	11.2	20	ug/L	07/25/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	40	10.8	20	ug/L	07/25/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	40	11.2	20	ug/L	07/25/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	40	4.8	20	ug/L	07/25/14	liaoyuanz	
1,2-Dibromoethane	ND	40	7.6	20	ug/L	07/25/14	liaoyuanz	
1,2-Dichlorobenzene	ND	40	10.4	20	ug/L	07/25/14	liaoyuanz	
1,2-Dichloroethane	ND	40	8	20	ug/L	07/25/14	liaoyuanz	
1,2-Dichloropropane	ND	40	14.4	20	ug/L	07/25/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	40	9.6	20	ug/L	07/25/14	liaoyuanz	
1,3-Dichlorobenzene	ND	40	13.6	20	ug/L	07/25/14	liaoyuanz	
1,3-Dichloropropane	ND	40	7.6	20	ug/L	07/25/14	liaoyuanz	
1,4-Dichlorobenzene	ND	40	17.2	20	ug/L	07/25/14	liaoyuanz	
2,2-Dichloropropane	ND	40	12.8	20	ug/L	07/25/14	liaoyuanz	
2-Butanone (MEK)	99 J	40	12	200	ug/L	07/25/14	liaoyuanz	J
2-Chlorotoluene	ND	40	13.2	20	ug/L	07/25/14	liaoyuanz	
2-Hexanone	ND	40	46.8	200	ug/L	07/25/14	liaoyuanz	
4-Chlorotoluene	ND	40	12.4	20	ug/L	07/25/14	liaoyuanz	
4-Isopropyltoluene	ND	40	12.8	20	ug/L	07/25/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	40	8	200	ug/L	07/25/14	liaoyuanz	
Acetone	23 J	40	8	400	ug/L	07/25/14	liaoyuanz	J
Acrylonitrile	ND	40	64	200	ug/L	07/25/14	liaoyuanz	
Benzene	ND	40	7.2	20	ug/L	07/25/14	liaoyuanz	
Bromobenzene	ND	40	21.2	20	ug/L	07/25/14	liaoyuanz	
Bromochloromethane	ND	40	6.8	20	ug/L	07/25/14	liaoyuanz	
Bromodichloromethane	ND	40	12.4	20	ug/L	07/25/14	liaoyuanz	
Bromoform	ND	40	5.2	20	ug/L	07/25/14	liaoyuanz	
Bromomethane	ND	40	27.2	20	ug/L	07/25/14	liaoyuanz	
Carbon disulfide	27	40	2.76	20	ug/L	07/25/14	liaoyuanz	
Carbon Tetrachloride	68	40	10.8	20	ug/L	07/25/14	liaoyuanz	
Chlorobenzene	ND	40	7.6	20	ug/L	07/25/14	liaoyuanz	
Chlorodibromomethane	ND	40	8.4	20	ug/L	07/25/14	liaoyuanz	
Chloroethane	ND	40	18	20	ug/L	07/25/14	liaoyuanz	
Chloroform	ND	40	7.2	20	ug/L	07/25/14	liaoyuanz	
Chloromethane	ND	40	10.8	20	ug/L	07/25/14	liaoyuanz	
cis-1,2-Dichloroethene	4900	40	10.8	20	ug/L	07/25/14	liaoyuanz	
cis-1,3-dichloropropene	ND	40	10	20	ug/L	07/25/14	liaoyuanz	
Dibromomethane	ND	40	9.2	20	ug/L	07/25/14	liaoyuanz	
Dichlorodifluoromethane	ND	40	13.2	20	ug/L	07/25/14	liaoyuanz	
Ethylbenzene	ND	40	8.4	20	ug/L	07/25/14	liaoyuanz	
Hexachlorobutadiene	ND	40	20.4	20	ug/L	07/25/14	liaoyuanz	
Isopropylbenzene	ND	40	9.6	20	ug/L	07/25/14	liaoyuanz	
m and p-Xylene	ND	40	18	20	ug/L	07/25/14	liaoyuanz	
Methyl Iodide	ND	40	16	200	ug/L	07/25/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/23/2014 08:30	**Site:**		
Sample #: 343730-003	**Client Sample #:** PV-GW-SA4-DPE5-072314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	**16 J**	40	6.4	20	ug/L	07/25/14	liaoyuanz	B,J
Methyl-t-butyl Ether (MTBE)	ND	40	7.6	120	ug/L	07/25/14	liaoyuanz	
Naphthalene	**18 J**	40	10	20	ug/L	07/25/14	liaoyuanz	J
N-butylbenzene	ND	40	10	20	ug/L	07/25/14	liaoyuanz	
N-propylbenzene	ND	40	12.4	20	ug/L	07/25/14	liaoyuanz	
o-Xylene	ND	40	11.6	20	ug/L	07/25/14	liaoyuanz	
Sec-butylbenzene	ND	40	12.8	20	ug/L	07/25/14	liaoyuanz	
Styrene	ND	40	8.8	20	ug/L	07/25/14	liaoyuanz	
Tert-butylbenzene	ND	40	16	20	ug/L	07/25/14	liaoyuanz	
Tetrachloroethene	**32**	40	7.2	20	ug/L	07/25/14	liaoyuanz	
Toluene	**350**	40	9.6	20	ug/L	07/25/14	liaoyuanz	
trans-1,2-dichloroethene	**250**	40	13.2	20	ug/L	07/25/14	liaoyuanz	
trans-1,3-dichloropropene	ND	40	9.2	20	ug/L	07/25/14	liaoyuanz	
Trichloroethene	**430**	40	15.6	20	ug/L	07/25/14	liaoyuanz	
Trichlorofluoromethane	ND	40	10	200	ug/L	07/25/14	liaoyuanz	
Vinyl Chloride	**2200**	40	7.2	20	ug/L	07/25/14	liaoyuanz	
Xylenes (Total)	ND	40	18	20	ug/L	07/25/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*136*	*70-145*	
4-Bromofluorobenzene (SUR)	*104*	*70-145*	
Dibromodifluoromethane (SUR)	*102*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/23/2014 10:22	**Site:**		
Sample #: 343730-004	**Client Sample #:** PV-GW-SA5-DPE4-072314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148163	
1,1,1,2-Tetrachloroethane	ND	10	2.5	5	ug/L	07/25/14	liaoyuanz	
1,1,1-Trichloroethane	ND	10	3.8	5	ug/L	07/25/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	10	2.5	5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichloroethane	ND	10	2.5	5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	10	2.9	100	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethane	ND	10	3.2	5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethene	ND	10	3	5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloropropene	ND	10	2.5	5	ug/L	07/25/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	10	2.8	5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	10	2.7	5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trimethylbenzene	**82**	10	2.8	5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	10	1.2	5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromoethane	ND	10	1.9	5	ug/L	07/25/14	liaoyuanz	
1,2-Dichlorobenzene	ND	10	2.6	5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloroethane	ND	10	2	5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloropropane	ND	10	3.6	5	ug/L	07/25/14	liaoyuanz	
1,3,5-Trimethylbenzene	**10**	10	2.4	5	ug/L	07/25/14	liaoyuanz	
1,3-Dichlorobenzene	ND	10	3.4	5	ug/L	07/25/14	liaoyuanz	
1,3-Dichloropropane	ND	10	1.9	5	ug/L	07/25/14	liaoyuanz	
1,4-Dichlorobenzene	ND	10	4.3	5	ug/L	07/25/14	liaoyuanz	
2,2-Dichloropropane	ND	10	3.2	5	ug/L	07/25/14	liaoyuanz	
2-Butanone (MEK)	ND	10	3	50	ug/L	07/25/14	liaoyuanz	
2-Chlorotoluene	ND	10	3.3	5	ug/L	07/25/14	liaoyuanz	
2-Hexanone	ND	10	11.7	50	ug/L	07/25/14	liaoyuanz	
4-Chlorotoluene	ND	10	3.1	5	ug/L	07/25/14	liaoyuanz	
4-Isopropyltoluene	ND	10	3.2	5	ug/L	07/25/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	10	2	50	ug/L	07/25/14	liaoyuanz	
Acetone	ND	10	2	100	ug/L	07/25/14	liaoyuanz	
Acrylonitrile	ND	10	16	50	ug/L	07/25/14	liaoyuanz	
Benzene	**1900**	50	9	25	ug/L	07/25/14	liaoyuanz	
Bromobenzene	ND	10	5.3	5	ug/L	07/25/14	liaoyuanz	
Bromochloromethane	ND	10	1.7	5	ug/L	07/25/14	liaoyuanz	
Bromodichloromethane	ND	10	3.1	5	ug/L	07/25/14	liaoyuanz	
Bromoform	ND	10	1.3	5	ug/L	07/25/14	liaoyuanz	
Bromomethane	ND	10	6.8	5	ug/L	07/25/14	liaoyuanz	
Carbon disulfide	**10**	10	0.69	5	ug/L	07/25/14	liaoyuanz	
Carbon Tetrachloride	ND	10	2.7	5	ug/L	07/25/14	liaoyuanz	
Chlorobenzene	ND	10	1.9	5	ug/L	07/25/14	liaoyuanz	
Chlorodibromomethane	ND	10	2.1	5	ug/L	07/25/14	liaoyuanz	
Chloroethane	ND	10	4.5	5	ug/L	07/25/14	liaoyuanz	
Chloroform	ND	10	1.8	5	ug/L	07/25/14	liaoyuanz	
Chloromethane	ND	10	2.7	5	ug/L	07/25/14	liaoyuanz	
cis-1,2-Dichloroethene	**11**	10	2.7	5	ug/L	07/25/14	liaoyuanz	
cis-1,3-dichloropropene	ND	10	2.5	5	ug/L	07/25/14	liaoyuanz	
Dibromomethane	ND	10	2.3	5	ug/L	07/25/14	liaoyuanz	
Dichlorodifluoromethane	ND	10	3.3	5	ug/L	07/25/14	liaoyuanz	
Ethylbenzene	**120**	10	2.1	5	ug/L	07/25/14	liaoyuanz	
Hexachlorobutadiene	ND	10	5.1	5	ug/L	07/25/14	liaoyuanz	
Isopropylbenzene	**22**	10	2.4	5	ug/L	07/25/14	liaoyuanz	
m and p-Xylene	**200**	10	4.5	5	ug/L	07/25/14	liaoyuanz	
Methyl Iodide	ND	10	4	50	ug/L	07/25/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client

Sampled: 07/23/2014 10:22 **Site:**

Sample #: 343730-004 **Client Sample #:** PV-GW-SA5-DPE4-072314 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	10	1.6	5	ug/L	07/25/14	liaoyuanz	B
Methyl-t-butyl Ether (MTBE)	ND	10	1.9	30	ug/L	07/25/14	liaoyuanz	
Naphthalene	**10**	10	2.5	5	ug/L	07/25/14	liaoyuanz	
N-butylbenzene	ND	10	2.5	5	ug/L	07/25/14	liaoyuanz	
N-propylbenzene	**57**	10	3.1	5	ug/L	07/25/14	liaoyuanz	
o-Xylene	**76**	10	2.9	5	ug/L	07/25/14	liaoyuanz	
Sec-butylbenzene	ND	10	3.2	5	ug/L	07/25/14	liaoyuanz	
Styrene	ND	10	2.2	5	ug/L	07/25/14	liaoyuanz	
Tert-butylbenzene	ND	10	4	5	ug/L	07/25/14	liaoyuanz	
Tetrachloroethene	ND	10	1.8	5	ug/L	07/25/14	liaoyuanz	
Toluene	**240**	10	2.4	5	ug/L	07/25/14	liaoyuanz	
trans-1,2-dichloroethene	ND	10	3.3	5	ug/L	07/25/14	liaoyuanz	
trans-1,3-dichloropropene	ND	10	2.3	5	ug/L	07/25/14	liaoyuanz	
Trichloroethene	ND	10	3.9	5	ug/L	07/25/14	liaoyuanz	
Trichlorofluoromethane	ND	10	2.5	50	ug/L	07/25/14	liaoyuanz	
Vinyl Chloride	ND	10	1.8	5	ug/L	07/25/14	liaoyuanz	
Xylenes (Total)	**270**	10	4.5	5	ug/L	07/25/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*83*	*70-145*	
4-Bromofluorobenzene (SUR)	*102*	*70-145*	
Dibromodifluoromethane (SUR)	*109*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/23/2014 10:50	**Site:**		
Sample #: 343730-005	**Client Sample #:** PV-GW-HP-D1077-072314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148163
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trichlorobenzene	0.34 J	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	J
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/25/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/25/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/25/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/25/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/25/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/25/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/25/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/25/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/25/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/25/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/25/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/25/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/25/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/25/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/23/2014 10:50 **Site:**
Sample #: 343730-005 **Client Sample #:** PV-GW-HP-D1077-072314 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/25/14	liaoyuanz	B
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/25/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/25/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/25/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/25/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/25/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/25/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*98*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 602 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148118

Antimony	ND	1	1.4	6	ug/L	08/04/14	kedy	
Arsenic	**16.6**	1	0.2	2	ug/L	08/04/14	kedy	
Barium	ND	1	0.2	100	ug/L	08/04/14	kedy	
Beryllium	**0.2 J**	1	0.1	1	ug/L	08/04/14	kedy	J
Cadmium	**1.73**	1	0.1	1	ug/L	08/04/14	kedy	
Chromium	**117**	1	0.8	5	ug/L	08/04/14	kedy	
Cobalt	**47.1**	1	0.1	1	ug/L	08/04/14	kedy	
Copper	**145**	1	0.1	3	ug/L	08/04/14	kedy	
Lead	**23.2**	1	0.1	5	ug/L	08/04/14	kedy	
Molybdenum	**5.63**	1	0.1	5	ug/L	08/04/14	kedy	
Nickel	**107**	1	0.5	5	ug/L	08/04/14	kedy	
Selenium	**1.11 J**	1	0.3	2	ug/L	08/04/14	kedy	J
Silver	**0.8 J**	1	0.1	5	ug/L	08/04/14	kedy	J
Thallium	**23.6**	1	0.1	1	ug/L	08/04/14	kedy	
Vanadium	**188**	1	0.2	5	ug/L	08/04/14	kedy	
Zinc	**235**	1	0.2	10	ug/L	08/04/14	kedy	

Method: EPA 7470 *NELAC* **Prep Method:** Filtered **QCBatchID:** QC1148136

Mercury	**0.2 J**	1	0.05	0.4	ug/L	07/25/14	nina	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/23/2014 13:15	**Site:**		
Sample #: 343730-006	**Client Sample #:** PV-GW-SA4-DPE3-072314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148163
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethane	16	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/24/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/24/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/24/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/24/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/24/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/24/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/24/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/24/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/24/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/24/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/24/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/24/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
cis-1,2-Dichloroethene	0.39 J	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	J
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/24/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/24/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client		
Sampled: 07/23/2014 13:15	**Site:**				
Sample #: 343730-006	**Client Sample #:** PV-GW-SA4-DPE3-072314		**Sample Type:**		

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/24/14	liaoyuanz	B
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/24/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/24/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/24/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/24/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/24/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/24/14	liaoyuanz	
Vinyl Chloride	**0.44** J	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	J
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*134*	*70-145*	
4-Bromofluorobenzene (SUR)	*104*	*70-145*	
Dibromodifluoromethane (SUR)	*111*	*70-145*	
Toluene-d8 (SUR)	*103*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/23/2014 13:45	**Site:**				
Sample #: 343730-007	**Client Sample #:** PV-GW-SA4-DPE2-072314			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148163
1,1,1,2-Tetrachloroethane	ND	10	2.5	5	ug/L	07/25/14	liaoyuanz	
1,1,1-Trichloroethane	**3900**	100	38	50	ug/L	07/25/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	10	2.5	5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichloroethane	**20**	10	2.5	5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	10	2.9	100	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethane	**2800**	100	32	50	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethene	**570**	10	3	5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloropropene	ND	10	2.5	5	ug/L	07/25/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	10	2.8	5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	10	2.7	5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trimethylbenzene	**14**	10	2.8	5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	10	1.2	5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromoethane	ND	10	1.9	5	ug/L	07/25/14	liaoyuanz	
1,2-Dichlorobenzene	ND	10	2.6	5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloroethane	**17**	10	2	5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloropropane	ND	10	3.6	5	ug/L	07/25/14	liaoyuanz	
1,3,5-Trimethylbenzene	**5.6**	10	2.4	5	ug/L	07/25/14	liaoyuanz	
1,3-Dichlorobenzene	ND	10	3.4	5	ug/L	07/25/14	liaoyuanz	
1,3-Dichloropropane	ND	10	1.9	5	ug/L	07/25/14	liaoyuanz	
1,4-Dichlorobenzene	ND	10	4.3	5	ug/L	07/25/14	liaoyuanz	
2,2-Dichloropropane	ND	10	3.2	5	ug/L	07/25/14	liaoyuanz	
2-Butanone (MEK)	**750**	10	3	50	ug/L	07/25/14	liaoyuanz	
2-Chlorotoluene	ND	10	3.3	5	ug/L	07/25/14	liaoyuanz	
2-Hexanone	ND	10	11.7	50	ug/L	07/25/14	liaoyuanz	
4-Chlorotoluene	ND	10	3.1	5	ug/L	07/25/14	liaoyuanz	
4-Isopropyltoluene	ND	10	3.2	5	ug/L	07/25/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	**47 J**	10	2	50	ug/L	07/25/14	liaoyuanz	J
Acetone	**42 J**	10	2	100	ug/L	07/25/14	liaoyuanz	J
Acrylonitrile	ND	10	16	50	ug/L	07/25/14	liaoyuanz	
Benzene	**8.2**	10	1.8	5	ug/L	07/25/14	liaoyuanz	
Bromobenzene	ND	10	5.3	5	ug/L	07/25/14	liaoyuanz	
Bromochloromethane	ND	10	1.7	5	ug/L	07/25/14	liaoyuanz	
Bromodichloromethane	ND	10	3.1	5	ug/L	07/25/14	liaoyuanz	
Bromoform	ND	10	1.3	5	ug/L	07/25/14	liaoyuanz	
Bromomethane	ND	10	6.8	5	ug/L	07/25/14	liaoyuanz	
Carbon disulfide	**69**	10	0.69	5	ug/L	07/25/14	liaoyuanz	
Carbon Tetrachloride	**280**	10	2.7	5	ug/L	07/25/14	liaoyuanz	
Chlorobenzene	ND	10	1.9	5	ug/L	07/25/14	liaoyuanz	
Chlorodibromomethane	ND	10	2.1	5	ug/L	07/25/14	liaoyuanz	
Chloroethane	**210**	10	4.5	5	ug/L	07/25/14	liaoyuanz	
Chloroform	ND	10	1.8	5	ug/L	07/25/14	liaoyuanz	
Chloromethane	ND	10	2.7	5	ug/L	07/25/14	liaoyuanz	
cis-1,2-Dichloroethene	**1900**	100	27	50	ug/L	07/25/14	liaoyuanz	
cis-1,3-dichloropropene	ND	10	2.5	5	ug/L	07/25/14	liaoyuanz	
Dibromomethane	ND	10	2.3	5	ug/L	07/25/14	liaoyuanz	
Dichlorodifluoromethane	ND	10	3.3	5	ug/L	07/25/14	liaoyuanz	
Ethylbenzene	**130**	10	2.1	5	ug/L	07/25/14	liaoyuanz	
Hexachlorobutadiene	ND	10	5.1	5	ug/L	07/25/14	liaoyuanz	
Isopropylbenzene	ND	10	2.4	5	ug/L	07/25/14	liaoyuanz	
m and p-Xylene	**280**	10	4.5	5	ug/L	07/25/14	liaoyuanz	
Methyl Iodide	ND	10	4	50	ug/L	07/25/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/23/2014 13:45	**Site:**				
Sample #: 343730-007	**Client Sample #:** PV-GW-SA4-DPE2-072314			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	**750**	10	1.6	5	ug/L	07/25/14	liaoyuanz	B
Methyl-t-butyl Ether (MTBE)	ND	10	1.9	30	ug/L	07/25/14	liaoyuanz	
Naphthalene	**17**	10	2.5	5	ug/L	07/25/14	liaoyuanz	
N-butylbenzene	**5.0**	10	2.5	5	ug/L	07/25/14	liaoyuanz	
N-propylbenzene	ND	10	3.1	5	ug/L	07/25/14	liaoyuanz	
o-Xylene	**90**	10	2.9	5	ug/L	07/25/14	liaoyuanz	
Sec-butylbenzene	**6.5**	10	3.2	5	ug/L	07/25/14	liaoyuanz	
Styrene	ND	10	2.2	5	ug/L	07/25/14	liaoyuanz	
Tert-butylbenzene	ND	10	4	5	ug/L	07/25/14	liaoyuanz	
Tetrachloroethene	ND	10	1.8	5	ug/L	07/25/14	liaoyuanz	
Toluene	**1100**	10	2.4	5	ug/L	07/25/14	liaoyuanz	
trans-1,2-dichloroethene	**39**	10	3.3	5	ug/L	07/25/14	liaoyuanz	
trans-1,3-dichloropropene	ND	10	2.3	5	ug/L	07/25/14	liaoyuanz	
Trichloroethene	**23**	10	3.9	5	ug/L	07/25/14	liaoyuanz	
Trichlorofluoromethane	ND	10	2.5	50	ug/L	07/25/14	liaoyuanz	
Vinyl Chloride	**900**	10	1.8	5	ug/L	07/25/14	liaoyuanz	
Xylenes (Total)	**370**	10	4.5	5	ug/L	07/25/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*131*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*72*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/23/2014 14:48	**Site:**		
Sample #: 343730-008	**Client Sample #:** PV-GW-C-130-072314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148163
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/24/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/24/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/24/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/24/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/24/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/24/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/24/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/24/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/24/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/24/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/24/14	liaoyuanz	
Carbon disulfide	1.1	1	0.069	0.5	ug/L	07/24/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/24/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/24/14	liaoyuanz	

Matrix:	Water	**Client:**	CDM Smith, Inc.	**Collector:**	Client
Sampled:	07/23/2014 14:48	**Site:**			
Sample #:	343730-008	**Client Sample #:**	PV-GW-C-130-072314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/24/14	liaoyuanz	B
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/24/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/24/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/24/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/24/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/24/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/24/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*132*	*70-145*	
4-Bromofluorobenzene (SUR)	*102*	*70-145*	
Dibromodifluoromethane (SUR)	*113*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/23/2014 08:02	**Site:**		
Sample #: 343730-009	**Client Sample #:** PV-GW-SA4-DPE4K-072314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148193
1,1,1,2-Tetrachloroethane	ND	50	12.5	25	ug/L	07/25/14	liaoyuanz	
1,1,1-Trichloroethane	**4300**	50	19	25	ug/L	07/25/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	50	12.5	25	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichloroethane	**120**	50	12.5	25	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	50	14.5	500	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethane	**4500**	50	16	25	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethene	**650**	50	15	25	ug/L	07/25/14	liaoyuanz	
1,1-Dichloropropene	ND	50	12.5	25	ug/L	07/25/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	50	14	25	ug/L	07/25/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	50	13.5	25	ug/L	07/25/14	liaoyuanz	
1,2,4-Trimethylbenzene	**21 J**	50	14	25	ug/L	07/25/14	liaoyuanz	J
1,2-Dibromo-3-chloropropane	ND	50	6	25	ug/L	07/25/14	liaoyuanz	
1,2-Dibromoethane	ND	50	9.5	25	ug/L	07/25/14	liaoyuanz	
1,2-Dichlorobenzene	ND	50	13	25	ug/L	07/25/14	liaoyuanz	
1,2-Dichloroethane	**150**	50	10	25	ug/L	07/25/14	liaoyuanz	
1,2-Dichloropropane	ND	50	18	25	ug/L	07/25/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	50	12	25	ug/L	07/25/14	liaoyuanz	
1,3-Dichlorobenzene	ND	50	17	25	ug/L	07/25/14	liaoyuanz	
1,3-Dichloropropane	ND	50	9.5	25	ug/L	07/25/14	liaoyuanz	
1,4-Dichlorobenzene	ND	50	21.5	25	ug/L	07/25/14	liaoyuanz	
2,2-Dichloropropane	ND	50	16	25	ug/L	07/25/14	liaoyuanz	
2-Butanone (MEK)	**2100**	50	15	250	ug/L	07/25/14	liaoyuanz	
2-Chlorotoluene	ND	50	16.5	25	ug/L	07/25/14	liaoyuanz	
2-Hexanone	ND	50	58.5	250	ug/L	07/25/14	liaoyuanz	
4-Chlorotoluene	ND	50	15.5	25	ug/L	07/25/14	liaoyuanz	
4-Isopropyltoluene	ND	50	16	25	ug/L	07/25/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	**150 J**	50	10	250	ug/L	07/25/14	liaoyuanz	J
Acetone	**170 J**	50	10	500	ug/L	07/25/14	liaoyuanz	J
Acrylonitrile	ND	50	80	250	ug/L	07/25/14	liaoyuanz	
Benzene	**27**	50	9	25	ug/L	07/25/14	liaoyuanz	
Bromobenzene	ND	50	26.5	25	ug/L	07/25/14	liaoyuanz	
Bromochloromethane	ND	50	8.5	25	ug/L	07/25/14	liaoyuanz	
Bromodichloromethane	ND	50	15.5	25	ug/L	07/25/14	liaoyuanz	
Bromoform	ND	50	6.5	25	ug/L	07/25/14	liaoyuanz	
Bromomethane	ND	50	34	25	ug/L	07/25/14	liaoyuanz	
Carbon disulfide	ND	50	3.45	25	ug/L	07/25/14	liaoyuanz	
Carbon Tetrachloride	**250**	50	13.5	25	ug/L	07/25/14	liaoyuanz	
Chlorobenzene	ND	50	9.5	25	ug/L	07/25/14	liaoyuanz	
Chlorodibromomethane	ND	50	10.5	25	ug/L	07/25/14	liaoyuanz	
Chloroethane	**69**	50	22.5	25	ug/L	07/25/14	liaoyuanz	
Chloroform	ND	50	9	25	ug/L	07/25/14	liaoyuanz	
Chloromethane	ND	50	13.5	25	ug/L	07/25/14	liaoyuanz	
cis-1,2-Dichloroethene	**3200**	50	13.5	25	ug/L	07/25/14	liaoyuanz	
cis-1,3-dichloropropene	ND	50	12.5	25	ug/L	07/25/14	liaoyuanz	
Dibromomethane	ND	50	11.5	25	ug/L	07/25/14	liaoyuanz	
Dichlorodifluoromethane	ND	50	16.5	25	ug/L	07/25/14	liaoyuanz	
Ethylbenzene	**64**	50	10.5	25	ug/L	07/25/14	liaoyuanz	
Hexachlorobutadiene	ND	50	25.5	25	ug/L	07/25/14	liaoyuanz	
Isopropylbenzene	ND	50	12	25	ug/L	07/25/14	liaoyuanz	
m and p-Xylene	**140**	50	22.5	25	ug/L	07/25/14	liaoyuanz	
Methyl Iodide	ND	50	20	250	ug/L	07/25/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/23/2014 08:02 **Site:**
Sample #: 343730-009 **Client Sample #:** PV-GW-SA4-DPE4K-072314 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	3300	50	8	25	ug/L	07/25/14	liaoyuanz	B
Methyl-t-butyl Ether (MTBE)	ND	50	9.5	150	ug/L	07/25/14	liaoyuanz	
Naphthalene	ND	50	12.5	25	ug/L	07/25/14	liaoyuanz	
N-butylbenzene	ND	50	12.5	25	ug/L	07/25/14	liaoyuanz	
N-propylbenzene	ND	50	15.5	25	ug/L	07/25/14	liaoyuanz	
o-Xylene	54	50	14.5	25	ug/L	07/25/14	liaoyuanz	
Sec-butylbenzene	ND	50	16	25	ug/L	07/25/14	liaoyuanz	
Styrene	ND	50	11	25	ug/L	07/25/14	liaoyuanz	
Tert-butylbenzene	ND	50	20	25	ug/L	07/25/14	liaoyuanz	
Tetrachloroethene	20 J	50	9	25	ug/L	07/25/14	liaoyuanz	J
Toluene	580	50	12	25	ug/L	07/25/14	liaoyuanz	
trans-1,2-dichloroethene	80	50	16.5	25	ug/L	07/25/14	liaoyuanz	
trans-1,3-dichloropropene	ND	50	11.5	25	ug/L	07/25/14	liaoyuanz	
Trichloroethene	120	50	19.5	25	ug/L	07/25/14	liaoyuanz	
Trichlorofluoromethane	ND	50	12.5	250	ug/L	07/25/14	liaoyuanz	
Vinyl Chloride	1500	50	9	25	ug/L	07/25/14	liaoyuanz	
Xylenes (Total)	190	50	22.5	25	ug/L	07/25/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*131*	*70-145*	
4-Bromofluorobenzene (SUR)	*104*	*70-145*	
Dibromodifluoromethane (SUR)	*99*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148139

1,4-Dioxane	3400	20	2.4	20	ug/L	07/29/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/23/2014 08:15	**Site:**		
Sample #: 343730-010	**Client Sample #:** PV-GW-SA4-DPE6-072314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148163
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,1-Trichloroethane	11	1	0.38	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethane	120	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloroethane	0.50	1	0.2	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/24/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/24/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/24/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/24/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/24/14	liaoyuanz	
Acetone	0.76 J	1	0.2	10	ug/L	07/24/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/24/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/24/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/24/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/24/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/24/14	liaoyuanz	
Carbon disulfide	0.362 J	1	0.069	0.5	ug/L	07/24/14	liaoyuanz	J
Carbon Tetrachloride	0.87	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Chloroethane	4.5	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
cis-1,2-Dichloroethene	5.3	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/24/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/24/14	liaoyuanz	

Matrix:	Water	**Client:**	CDM Smith, Inc.	**Collector:**	Client
Sampled:	07/23/2014 08:15	**Site:**			
Sample #:	343730-010	**Client Sample #:**	PV-GW-SA4-DPE6-072314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/24/14	liaoyuanz	B
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/24/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/24/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/24/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/24/14	liaoyuanz	
Tetrachloroethene	**1.8**	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Toluene	**5.6**	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,2-dichloroethene	**3.1**	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Trichloroethene	**2.9**	1	0.39	0.5	ug/L	07/24/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/24/14	liaoyuanz	
Vinyl Chloride	**5.7**	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*133*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*110*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client		
Sampled: 07/23/2014 08:55	**Site:**				
Sample #: 343730-011	**Client Sample #:** PV-GW-SA4-DPE9-072314		**Sample Type:**		

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148163
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethane	**22**	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/24/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/24/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/24/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/24/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/24/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/24/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/24/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/24/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/24/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/24/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/24/14	liaoyuanz	
Carbon disulfide	**0.639**	1	0.069	0.5	ug/L	07/24/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
cis-1,2-Dichloroethene	**3.3**	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/24/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/24/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client		
Sampled: 07/23/2014 08:55	**Site:**				
Sample #: 343730-011	**Client Sample #:** PV-GW-SA4-DPE9-072314		**Sample Type:**		

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/24/14	liaoyuanz	B
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/24/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/24/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/24/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/24/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,2-dichloroethene	**3.0**	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/24/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/24/14	liaoyuanz	
Vinyl Chloride	**8.4**	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*130*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client		
Sampled: 07/23/2014 09:12	**Site:**				
Sample #: 343730-012	**Client Sample #:** PV-GW-D2-LBE12-072314		**Sample Type:**		

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1148163
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethane	**14**	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethene	**2.2**	1	0.3	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/24/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/24/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/24/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/24/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/24/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/24/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/24/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/24/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/24/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/24/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/24/14	liaoyuanz	
Carbon disulfide	**0.404 J**	1	0.069	0.5	ug/L	07/24/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
cis-1,2-Dichloroethene	**77**	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/24/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/24/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/23/2014 09:12 **Site:**
Sample #: 343730-012 **Client Sample #:** PV-GW-D2-LBE12-072314 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/24/14	liaoyuanz	B
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/24/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/24/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/24/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/24/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,2-dichloroethene	**3.6**	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Trichloroethene	**7.7**	1	0.39	0.5	ug/L	07/24/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/24/14	liaoyuanz	
Vinyl Chloride	**3.1**	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*134*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*110*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148139

1,4-Dioxane	**100**	1	0.12	1	ug/L	07/24/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/23/2014 10:25	**Site:**				
Sample #: 343730-013	**Client Sample #:** PV-GW-D2-LBE13-072314			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148163
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethane	**4.3**	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethene	**0.53**	1	0.3	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/24/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/24/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/24/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/24/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/24/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/24/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/24/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/24/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/24/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/24/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/24/14	liaoyuanz	
Carbon disulfide	**0.846**	1	0.069	0.5	ug/L	07/24/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
cis-1,2-Dichloroethene	**46**	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/24/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/24/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/23/2014 10:25 **Site:**
Sample #: 343730-013 **Client Sample #:** PV-GW-D2-LBE13-072314 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/24/14	liaoyuanz	B
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/24/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/24/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/24/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/24/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,2-dichloroethene	1.5	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/24/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/24/14	liaoyuanz	
Vinyl Chloride	0.66	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*133*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148139

1,4-Dioxane	36	1	0.12	1	ug/L	07/24/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/23/2014 11:11	**Site:**				
Sample #: 343730-014	**Client Sample #:** PV-GW-D2-UBE09-072314			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148163
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethane	**31**	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethene	**4.6**	1	0.3	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/24/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/24/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/24/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/24/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/24/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/24/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/24/14	liaoyuanz	
Benzene	**0.53**	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/24/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/24/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/24/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/24/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/24/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
cis-1,2-Dichloroethene	**220**	10	2.7	5	ug/L	07/25/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/24/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/24/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/23/2014 11:11	**Site:**				
Sample #: 343730-014	**Client Sample #:** PV-GW-D2-UBE09-072314			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/24/14	liaoyuanz	B
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/24/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/24/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/24/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/24/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,2-dichloroethene	**17**	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Trichloroethene	**48**	1	0.39	0.5	ug/L	07/24/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/24/14	liaoyuanz	
Vinyl Chloride	**4.2**	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*134*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*97*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148139

1,4-Dioxane	**38**	1	0.12	1	ug/L	07/24/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/23/2014 13:27	**Site:**		
Sample #: 343730-015	**Client Sample #:** PV-GW-D2-LBE09-072314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148163
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethane	**47**	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethene	**20**	1	0.3	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloroethane	**0.52**	1	0.2	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/25/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/25/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/25/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/25/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/25/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/25/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/25/14	liaoyuanz	
Benzene	**0.38 J**	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	07/25/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/25/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/25/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/25/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/25/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
Chlorobenzene	**1.0**	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,2-Dichloroethene	**380**	10	2.7	5	ug/L	07/25/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/25/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/25/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/23/2014 13:27 **Site:**
Sample #: 343730-015 **Client Sample #:** PV-GW-D2-LBE09-072314 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/25/14	liaoyuanz	B
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/25/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/25/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/25/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/25/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,2-dichloroethene	**9.4**	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Trichloroethene	**1.8**	1	0.39	0.5	ug/L	07/25/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/25/14	liaoyuanz	
Vinyl Chloride	**35**	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*140*	*70-145*	
4-Bromofluorobenzene (SUR)	*101*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148139

1,4-Dioxane	**57**	1	0.12	1	ug/L	07/24/14	kraymond	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client

Sampled: 07/23/2014 14:20 **Site:**

Sample #: 343730-016 **Client Sample #:** PV-GW-D2-BA05-072314 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148192	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/26/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/26/14	liaoyuanz	
1,1-Dichloroethane	**0.56**	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/26/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/26/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/26/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/26/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/26/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/26/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/26/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/26/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/26/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/26/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/26/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/26/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/26/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/26/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/26/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/26/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/26/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/26/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/26/14	liaoyuanz	
Carbon disulfide	**0.453 J**	1	0.069	0.5	ug/L	07/26/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/26/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/26/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/26/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
cis-1,2-Dichloroethene	**34**	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/26/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/26/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/26/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/26/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/26/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/26/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/26/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/23/2014 14:20 **Site:**
Sample #: 343730-016 **Client Sample #:** PV-GW-D2-BA05-072314 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/26/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/26/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/26/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/26/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/26/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/26/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/26/14	liaoyuanz	
trans-1,2-dichloroethene	**6.0**	1	0.33	0.5	ug/L	07/26/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/26/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/26/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/26/14	liaoyuanz	
Vinyl Chloride	**6.1**	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/26/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*109*	*70-145*	
4-Bromofluorobenzene (SUR)	*101*	*70-145*	
Dibromodifluoromethane (SUR)	*105*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148139

1,4-Dioxane	**4.0**	1	0.12	1	ug/L	07/24/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/23/2014 15:00	**Site:**		
Sample #: 343730-017	**Client Sample #:** PV-GW-D2-BA05N-072314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148163	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/24/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/24/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/24/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/24/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/24/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/24/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/24/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/24/14	liaoyuanz	
Acetone	5.8 J	1	0.2	10	ug/L	07/24/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/24/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/24/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/24/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/24/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/24/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/24/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/24/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/24/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/24/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/24/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/24/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client		
Sampled: 07/23/2014 15:00	**Site:**				
Sample #: 343730-017	**Client Sample #:** PV-GW-D2-BA05N-072314		**Sample Type:**		

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	0.54	1	0.16	0.5	ug/L	07/24/14	liaoyuanz	B
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/24/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/24/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/24/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/24/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/24/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/24/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/24/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/24/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/24/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/24/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/24/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/24/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/24/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*128*	*70-145*	
4-Bromofluorobenzene (SUR)	*99*	*70-145*	
Dibromodifluoromethane (SUR)	*115*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148139

1,4-Dioxane	0.86 J	1	0.12	1	ug/L	07/25/14	kraymond	

QCBatchID: QC1148118 **Analyst:** KimNguyen **Method:** EPA 6020

Matrix: Water **Analyzed:** 07/24/2014 **Instrument:** AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148118MB1					
Antimony	ND	ug/L	1.4	6	
Arsenic	ND	ug/L	0.2	2	
Barium	ND	ug/L	0.2	100	
Beryllium	ND	ug/L	0.1	1	
Cadmium	ND	ug/L	0.1	1	
Chromium	ND	ug/L	0.8	5	
Cobalt	ND	ug/L	0.1	1	
Copper	ND	ug/L	0.1	3	
Lead	ND	ug/L	0.1	5	
Molybdenum	ND	ug/L	0.1	5	
Nickel	ND	ug/L	0.5	5	
Selenium	ND	ug/L	0.3	2	
Silver	ND	ug/L	0.1	5	
Thallium	ND	ug/L	0.1	1	
Vanadium	ND	ug/L	0.2	5	
Zinc	ND	ug/L	0.2	10	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148118LCS1											
Antimony	50		51.7		ug/L	103			80-120		
Arsenic	50		51.3		ug/L	103			80-120		
Barium	50		44.8		ug/L	90			80-120		
Beryllium	50		58.6		ug/L	117			80-120		
Cadmium	50		50.2		ug/L	100			80-120		
Chromium	50		48.0		ug/L	96			80-120		
Cobalt	50		48.3		ug/L	97			80-120		
Copper	50		47.5		ug/L	95			80-120		
Lead	50		49.8		ug/L	100			80-120		
Molybdenum	50		45.0		ug/L	90			80-120		
Nickel	50		46.7		ug/L	93			80-120		
Selenium	50		57.8		ug/L	116			80-120		
Silver	25		23.8		ug/L	95			80-120		
Thallium	50		49.1		ug/L	98			80-120		
Vanadium	50		45.4		ug/L	91			80-120		
Zinc	50		58.1		ug/L	116			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148118MS1, QC1148118MSD1												Source: **343675-005**
Antimony	ND	50	50	56.3	59.3	ug/L	113	119	5.2	75-125	20	
Arsenic	0.4	50	50	57.4	57.9	ug/L	114	115	0.9	75-125	20	
Barium	19.2	50	50	71.0	73.3	ug/L	104	108	3.2	75-125	20	
Beryllium	ND	50	50	16.8	16.5	ug/L	34	33	1.8	75-125	20	M
Cadmium	ND	50	50	51.5	53.5	ug/L	103	107	3.8	75-125	20	
Chromium	2.37	50	50	56.5	56.0	ug/L	108	107	0.9	75-125	20	
Cobalt	1.41	50	50	52.6	53.0	ug/L	102	103	0.8	75-125	20	
Copper	19.9	50	50	74.3	75.0	ug/L	109	110	0.9	75-125	20	

QCBatchID: QC1148118	Analyst: KimNguyen	Method: EPA 6020
Matrix: Water	Analyzed: 07/24/2014	Instrument: AAICP (group)

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148118MS1, QC1148118MSD1												**Source: 343675-005**
Lead	ND	50	50	50.8	50.6	ug/L	102	101	0.4	75-125	20	
Molybdenum	1.46	50	50	52.0	54.6	ug/L	101	106	4.9	75-125	20	
Nickel	8.96	50	50	61.9	53.0	ug/L	106	88	15.5	75-125	20	
Selenium	ND	50	50	33.6	32.4	ug/L	67	65	3.6	75-125	20	M
Silver	ND	25	25	24.6	25.7	ug/L	98	103	4.4	75-125	20	
Thallium	ND	50	50	51.3	51.5	ug/L	103	103	0.4	75-125	20	
Vanadium	ND	50	50	55.1	55.4	ug/L	110	111	0.5	75-125	20	
Zinc	4.42	50	50	53.8	54.2	ug/L	99	100	0.7	75-125	20	

QCBatchID: QC1148136	Analyst: nina	Method: EPA 7470A
Matrix: Water	Analyzed: 07/25/2014	Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148136MB1					
Mercury	ND	ug/L	0.05	0.4	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148136LCS1											
Mercury	5		5.07		ug/L	101			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148136MS1, QC1148136MSD1												**Source: 343730-005**
Mercury	0.2	5	5	5.13	5.19	ug/L	103	104	1.2	75-125	20	

QCBatchID: QC1148139	Analyst: kraymond	Method: EPA 8270M
Matrix: Water	Analyzed: 07/25/2014	Instrument: SVOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148139MB1					
1,4-Dioxane	ND	ug/L	0.12	1	
N-nitrosodiethylamine (NDEA)	ND	ug/L	0.68	2	
N-Nitrosodimethylamine (NDMA)	ND	ug/L	0.29	2	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148139LCS1, QC1148139LCSD1											
1,4-Dioxane	20	20	21	22	ug/L	105	110	5	65-135	35	

QCBatchID: QC1148163	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/24/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148163MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
Acetone	ND	ug/L	0.2	10	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methylene chloride	0.58	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	ND	ug/L	0.25	0.5	

QCBatchID: QC1148163 **Analyst:** lucy **Method:** EPA 524.2

Matrix: Water **Analyzed:** 07/24/2014 **Instrument:** VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148163MB1					
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148163LCS1											
1,1-Dichloroethene	25		27		ug/L	108			59-172		
Benzene	25		26		ug/L	104			62-137		
Chlorobenzene	25		28		ug/L	112			60-133		
Methyl-t-butyl Ether (MTBE)	25		32		ug/L	128			62-137		
Toluene	25		25		ug/L	100			59-139		
Trichloroethene	25		26		ug/L	104			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148163MS1, QC1148163MSD1												**Source: 343730-017**
1,1-Dichloroethene	ND	25	25	29	28	ug/L	116	112	3.5	59-172	22	
Benzene	ND	25	25	27	28	ug/L	108	112	3.6	62-137	24	
Chlorobenzene	ND	25	25	29	28	ug/L	116	112	3.5	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	30	32	ug/L	120	128	6.5	62-137	21	
Toluene	ND	25	25	26	26	ug/L	104	104	0.0	59-139	21	
Trichloroethene	ND	25	25	26	25	ug/L	104	100	3.9	66-142	21	

QCBatchID: QC1148192	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/25/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148192MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
2-Hexanone	ND	ug/L	1.17	5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.16	5	
Acetone	ND	ug/L	0.2	10	
Acetone	ND	ug/L	0.2	10	
Acrylonitrile	ND	ug/L	1.6	5	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon disulfide	0.092 J	ug/L	0.069	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	

QCBatchID: QC1148192 **Analyst:** lucy **Method:** EPA 524.2

Matrix: Water **Analyzed:** 07/25/2014 **Instrument:** VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148192MB1					
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methyl Iodide	ND	ug/L	0.4	5	
Methylene chloride	0.24 J	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	0.36 J	ug/L	0.25	0.5	
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148192LCS1											
1,1-Dichloroethene	25		29		ug/L	116			59-172		
Benzene	25		28		ug/L	112			62-137		
Chlorobenzene	25		28		ug/L	112			60-133		
Methyl-t-butyl Ether (MTBE)	25		28		ug/L	112			62-137		
Toluene	25		27		ug/L	108			59-139		
Trichloroethene	25		25		ug/L	100			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148192MS1, QC1148192MSD1												**Source: 343675-023**
1,1-Dichloroethene	ND	25	25	29	29	ug/L	116	116	0.0	59-172	22	
Benzene	ND	25	25	28	28	ug/L	112	112	0.0	62-137	24	
Chlorobenzene	ND	25	25	28	28	ug/L	112	112	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	30	30	ug/L	120	120	0.0	62-137	21	
Toluene	ND	25	25	28	26	ug/L	112	104	7.4	59-139	21	
Trichloroethene	ND	25	25	26	25	ug/L	104	100	3.9	66-142	21	

QCBatchID: QC1148193	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/25/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148193MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	0.37 J	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	0.36 J	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
Acetone	ND	ug/L	0.2	10	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methylene chloride	0.52	ug/L	0.16	0.5	B
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	ND	ug/L	0.25	0.5	

QCBatchID: QC1148193	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/25/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148193MB1					
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148193LCS1											
1,1-Dichloroethene	25		29		ug/L	116			59-172		
Benzene	25		27		ug/L	108			62-137		
Chlorobenzene	25		29		ug/L	116			60-133		
Methyl-t-butyl Ether (MTBE)	25		31		ug/L	124			62-137		
Toluene	25		25		ug/L	100			59-139		
Trichloroethene	25		26		ug/L	104			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148193MS1, QC1148193MSD1												**Source: 343778-011**
1,1-Dichloroethene	ND	25	25	29	29	ug/L	116	116	0.0	59-172	22	
Benzene	ND	25	25	28	28	ug/L	112	112	0.0	62-137	24	
Chlorobenzene	ND	25	25	28	29	ug/L	112	116	3.5	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	26	30	ug/L	104	120	14.3	62-137	21	
Toluene	ND	25	25	27	27	ug/L	108	108	0.0	59-139	21	
Trichloroethene	ND	25	25	26	26	ug/L	104	104	0.0	66-142	21	

Notes and Definitions

B	Analyte was present in an associated method blank. Associated sample data was reported with qualifier.
BQ1	No valid test replicates. Result may be greater. Best result was reported with qualifier. Sample toxicity possible.
BQ2	No valid test replicates.
BQ3	Minimum DO is less than 1.0 mg/L. Result may be greater and reported with qualifier.
C	Laboratory Contamination.
D	The sample duplicate RPD was not within control limits, the sample data was reported without further clarification.
DF	Dilution Factor
DW	Sample result is calculated on a dry weigh basis
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
MDL	Method Detection Limit
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
ND	Analyte was not detected or was less than the detection limit.
P	Sample was received without proper preservation according to EPA guidelines.
Q1	Analyte Calibration Verification exceeds criteria and the result was reported with qualifier.
Q2	Analyte calibration was not verified and the result was estimated and reported with qualifier.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated and reported with qualifier.
Q4	Analyte result out of calibration range and was reported with qualifier
RDL	Reporting Detection Limit
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
T	Sample was extracted/analyzed past the holding time.
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
TIC	Tentatively Identified Compounds

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 FAX 714-538-1209

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: COM
Project: # 10610
Date Received: 7/24/14
Sampler's Name: (Yes) No
Sample temperature: _____
Sample(s) received in cooler: (Yes) No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: ✓ Ice ____ Ice Packs ___ Bubble Wrap ___ Styrofoam
____ Paper ____None ___ Other_____
Cooler Temperature: 0°C

(Acceptance range is 0 to 6 Deg. C. or arrival on ice; For Microbiology sample ≤10 Deg. C or arrival on ice)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present? (*)	✓		✓
If Yes – were they intact?	✓		✓
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		
Was total residual chlorine measured (Fish Bioassay samples only)? *		✓	

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments (*) seal present on trip blank!

Section 5
Was Project Manager notified of discrepancies: Y / N N/A
Project Manager's response: _____

Completed By: _____ Date: 7/24/14.

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

Chain of Custody Record

Lab Job No. 343730
Page 1 of 2

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY	CDM Smith	PROJECT NAME:	Playa 3rd GTR 2014 GW
SEND REPORT TO:	Barbara Wells	NUMBER:	10610
EMAIL:	wellsbf@cdmsmith.com	ADDRESS:	
ADDRESS:	111 Academy, Suite 150		
	Irvine CA 92617	P.O. #:	
PHONE:	619-520-0161	SAMPLED BY:	C. Marvin / R. Roberts

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

Filtered in Field

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	ANALYSIS REQUEST: VOC's (524.2)	1,4-Dioxane (8270)	SO4, NO3, Cl (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010)	PO4, NO2	DOC (5310B)	TDS	TSS	Hex Cr (218.6)	Total Cr (6020)	As, Pb (6020)	Total Fe (6010)	Total Mn (6010)	Total Ba (6010)	Tot (Diss) Cam 17 (6020/7470)	Carbon Chain (8015)	PAH (8270 SIM)	Bromide (300)
1	PV-GW- TripBlank-072314	7-23-14		W	2 voa's	HCl	HOLD																		
2	PV-GW- SAY-DPE4-		0800	GW	3 voa's / Amb	HCl	X	X																	
3	PV-GW- SAY-DPE5-		0830		3 voa's	HCl	X																		
4	PV-GW- SA5-DPE4-		1022		3 voa's	HCl	X																		
5	PV-GW- HP-D1077-		1050		3 voa's / poly	HCl / HNO3	X														X				
6	PV-GW- SAY-DPE3-		1315		3 voa's	HCl	X																		
7	PV-GW- SAY-DPE2-		1345		3 voa's	HCl	X																		
8	PV-GW- C-130-		1448		3 voa's	HCl	X																		
9	PV-GW- SAY-DPE4K-		0802		3 voa's / Amb	HCl	X	X																	
10	PV-GW- SAY-DPE6-		0815		3 voa's	HCl	X																		
11	PV-GW- SAY-DPE9-		0855		3 voa's	HCl	X																		
12	PV-GW- D2-LBE12-		0912		3 voa's / Amb	HCl	X	X																	
13	PV-GW- D2-LBE13-		1025		3 voa's / Amb	HCl	X	X																	
14	PV-GW- D2-UBE09-		1111		3 voa's / Amb	HCl	X	X																	
15	PV-GW- D2-LBE09-		1327		3 voa's / Amb	HCl	X	X																	

HOLD!

Total No. of Samples: Method of Shipment: Preservative: 1= Ice 2 =HCl 3 =HNO_3 4 =H_2SO_4 5 =NaOH 6 =Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature: Chad Marvin	Signature: KADY	Signature: KADY	Signature:	Signature:	Signature:
Printed Name: Chad Marvin	Printed Name: KADY	Printed Name: KADY	Printed Name: DHL	Printed Name:	Printed Name:
Date: 7-23-14 Time: 16:00	Date: 7/23/14 Time: 16:00	Date: 7/23/14 Time: 18:15	Date: 7/24/14 Time: 8:00	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

Chain of Custody Record

Lab Job No. 343730
Page 2 of 2

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: CDM Smith	PROJECT NAME: Playa 3rd Qtr 2014 GW
SEND REPORT TO: Barbara Wells	NUMBER: 10610
EMAIL: wellsbf@cdmsmith.com	ADDRESS:
ADDRESS: 111 Academy, Suite 150	
Irvine CA 92617	P.O. #:
PHONE: 619-520-0161 FAX:	SAMPLED BY: C. Marvin / R. Roberts

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	ANALYSIS REQUEST: VOC's (524.2)	1,4-Dioxane (8270)	SO4, NO3, Cl (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010)	PO4, NO2	DOC (5310B)	TDS	TSS	Hex Cr (218.6)	Total Cr (6020)	As, Pb (6020)	Total Fe (6010)	Total Mn (6010)	Total Ba (6010)	Tot./Diss. Cam 17 (6020/7470)	Carbon Chain (8015)	PAH (8270 Sim)	Bromide (300)
1	PV-GW- D2-BA05-072314	7-23-14	1420	GW	3 voa's 1 Amb	HCL	X	X																	
2	PV-GW- D2-BA05N- ↓	↓	1500	GW	3 voa's 1 Amb	HCL	X	X																	
3	PV-GW-																								
4	PV-GW-																								
5	PV-GW-																								
6	PV-GW-																								
7	PV-GW-																								
8	PV-GW-																								
9	PV-GW-																								
10	PV-GW-																								
11	PV-GW-																								
12	PV-GW-																								
13	PV-GW-																								
14	PV-GW-																								
15	PV-GW-																								

If D2-BA05N has any VOC detection run trip Blank

Total No. of Samples: Method of Shipment: Preservative: 1=Ice 2=HCl 3=HNO_3 4=H_2SO_4 5=NaOH 6=Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature:	Signature:	Signature:	Signature:	Signature:	Signature:
Printed Name: Chad Marvin	Printed Name:	Printed Name:	Printed Name:	Printed Name:	Printed Name:
Date: 7-23-14 Time: 16:00	Date: 7/23/14 Time: 16:00	Date: 7/23/14 Time: 18:15	Date: 7/24/14 Time: 8:00	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

Associated Laboratories
806 N. Batavia - Orange, CA 92868
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Info@associatedlabs.com

ACCREDITED IN ACCORDANCE WITH nelac
04232CA

Client: CDM Smith, Inc.
Address: 111 Academy
Suite 150
Irvine, CA 92617
Attn: Barbara Wells
Project: 10610
Comments: Playa 3rd Qtr 2014 GW

Lab Request: 343778
Report Date: 08/12/2014
Date Received: 07/24/2014
Client ID: 10416

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID	Sample #	Client Sample ID
343778-001	PV-GW-Trip Blank-072414	343778-013	PV-GW-D2-UBE10-072414
343778-002	PV-GW-D2-LBE06-072414		
343778-003	PV-GW-HP-D1043-072414		
343778-004	PV-GW-HP-D1042-072414		
343778-005	PV-GW-C-165-072414		
343778-006	PV-GW-C-164-072414		
343778-007	PV-GW-D2-LBE08-072414		
343778-008	PV-GW-D2-UBE08-072414		
343778-009	PV-GW-D2-LBE11-072414		
343778-010	PV-GW-C-163-072414		
343778-011	PV-GW-C-163N-072414		
343778-012	PV-GW-D2-UBE11-072414		

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Nina Prasad
President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 45 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/24/2014	**Site:**		
Sample #: 343778-001	**Client Sample #:** PV-GW-Trip Blank-072414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148193
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/25/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/25/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/25/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/25/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/25/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/25/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/25/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/25/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/25/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/25/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/25/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/25/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/25/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/25/14	liaoyuanz	

Matrix:	Water	**Client:**	CDM Smith, Inc.	**Collector:**	Client
Sampled:	07/24/2014	**Site:**			
Sample #:	343778-001	**Client Sample #:**	PV-GW-Trip Blank-072414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	0.37 J	1	0.16	0.5	ug/L	07/25/14	liaoyuanz	B,J
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/25/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/25/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/25/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/25/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/25/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/25/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*132*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/24/2014 09:00	**Site:**		
Sample #: 343778-002	**Client Sample #:** PV-GW-D2-LBE06-072414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148244
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloropropane	**0.81**	1	0.36	0.5	ug/L	07/29/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/29/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/29/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/29/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/29/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/29/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/29/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/29/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/29/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/29/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/29/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/29/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,2-Dichloroethene	**2.0**	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/29/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/29/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client		
Sampled: 07/24/2014 09:00	**Site:**				
Sample #: 343778-002	**Client Sample #:** PV-GW-D2-LBE06-072414		**Sample Type:**		

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/29/14	liaoyuanz	B
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/29/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/29/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/29/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/29/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,2-dichloroethene	0.68	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/29/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/29/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*138*	*70-145*	
4-Bromofluorobenzene (SUR)	*109*	*70-145*	
Dibromodifluoromethane (SUR)	*109*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148225

1,4-Dioxane	0.73 J	1	0.12	1	ug/L	07/29/14	kraymond	J

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/24/2014 09:55	**Site:**		
Sample #: 343778-003	**Client Sample #:** PV-GW-HP-D1043-072414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148244
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethane	**0.38 J**	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	J
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/29/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/29/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/29/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/29/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/29/14	liaoyuanz	
Acetone	**2.5 J**	1	0.2	10	ug/L	07/29/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/29/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/29/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/29/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/29/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/29/14	liaoyuanz	
Carbon disulfide	**4.0**	1	0.069	0.5	ug/L	07/29/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/29/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/29/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/24/2014 09:55	**Site:**				
Sample #: 343778-003	**Client Sample #:** PV-GW-HP-D1043-072414			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/29/14	liaoyuanz	B
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/29/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/29/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/29/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/29/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,2-dichloroethene	1.9	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/29/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/29/14	liaoyuanz	
Vinyl Chloride	0.82	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*138*	*70-145*	
4-Bromofluorobenzene (SUR)	*102*	*70-145*	
Dibromodifluoromethane (SUR)	*112*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148225

1,4-Dioxane	2.1	1	0.12	1	ug/L	07/29/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client		
Sampled: 07/24/2014 10:45	**Site:**				
Sample #: 343778-004	**Client Sample #:** PV-GW-HP-D1042-072414		**Sample Type:**		

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148246
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethane	**0.54**	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/29/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/29/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/29/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/29/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/29/14	liaoyuanz	
Acetone	**3.1 J**	1	0.2	10	ug/L	07/29/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/29/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/29/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/29/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/29/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/29/14	liaoyuanz	
Carbon disulfide	**8.3**	1	0.069	0.5	ug/L	07/29/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,2-Dichloroethene	**1.3**	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/29/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/29/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/24/2014 10:45	**Site:**		
Sample #: 343778-004	**Client Sample #:** PV-GW-HP-D1042-072414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/29/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/29/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/29/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/29/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/29/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,2-dichloroethene	2.8	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/29/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/29/14	liaoyuanz	
Vinyl Chloride	3.3	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*134*	*70-145*	
4-Bromofluorobenzene (SUR)	*109*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148225

1,4-Dioxane	1.4	1	0.12	1	ug/L	07/29/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/24/2014 13:03	**Site:**		
Sample #: 343778-005	**Client Sample #:** PV-GW-C-165-072414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1148193
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/26/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/26/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/26/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/26/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/26/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/26/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/26/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/26/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/26/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/26/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/26/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/26/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/26/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/26/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/26/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/26/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/26/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/26/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/26/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/26/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/26/14	liaoyuanz	
Carbon disulfide	1.4	1	0.069	0.5	ug/L	07/26/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/26/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/26/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/26/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
cis-1,2-Dichloroethene	1.4	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/26/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/26/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/26/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/26/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/26/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/26/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/26/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/24/2014 13:03	**Site:**		
Sample #: 343778-005	**Client Sample #:** PV-GW-C-165-072414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/26/14	liaoyuanz	B
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/26/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/26/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/26/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/26/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/26/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/26/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/26/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/26/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/26/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/26/14	liaoyuanz	
Vinyl Chloride	**2.6**	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/26/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*135*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client

Sampled: 07/24/2014 14:12 **Site:**

Sample #: 343778-006 **Client Sample #:** PV-GW-C-164-072414 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148193
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/26/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/26/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/26/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/26/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/26/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/26/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/26/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/26/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/26/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/26/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/26/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/26/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/26/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/26/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/26/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/26/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/26/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/26/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/26/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/26/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/26/14	liaoyuanz	
Carbon disulfide	0.502	1	0.069	0.5	ug/L	07/26/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/26/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/26/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/26/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/26/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/26/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/26/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/26/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/26/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/26/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/26/14	liaoyuanz	

Matrix:	Water	**Client:**	CDM Smith, Inc.	**Collector:**	Client
Sampled:	07/24/2014 14:12	**Site:**			
Sample #:	343778-006	**Client Sample #:**	PV-GW-C-164-072414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/26/14	liaoyuanz	B
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/26/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/26/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/26/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/26/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/26/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/26/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/26/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/26/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/26/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/26/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/26/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*136*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/24/2014 09:07	**Site:**		
Sample #: 343778-007	**Client Sample #:** PV-GW-D2-LBE08-072414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148192
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/26/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/26/14	liaoyuanz	
1,1-Dichloroethane	180	10	3.2	5	ug/L	07/26/14	liaoyuanz	
1,1-Dichloroethene	41	1	0.3	0.5	ug/L	07/26/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/26/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dichloroethane	1.0	1	0.2	0.5	ug/L	07/26/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/26/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/26/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/26/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/26/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/26/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/26/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/26/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/26/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/26/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	0.90 J	1	0.2	5	ug/L	07/26/14	liaoyuanz	J
Acetone	1.3 J	1	0.2	10	ug/L	07/26/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/26/14	liaoyuanz	
Benzene	0.82	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/26/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/26/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/26/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/26/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/26/14	liaoyuanz	
Carbon disulfide	0.176 J	1	0.069	0.5	ug/L	07/26/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
Chlorobenzene	3.4	1	0.19	0.5	ug/L	07/26/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/26/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/26/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/26/14	liaoyuanz	
cis-1,2-Dichloroethene	470	10	2.7	5	ug/L	07/26/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/26/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/26/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/26/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/26/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/26/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/26/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/26/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client		
Sampled: 07/24/2014 09:07	**Site:**				
Sample #: 343778-007	**Client Sample #:** PV-GW-D2-LBE08-072414		**Sample Type:**		

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/26/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/26/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/26/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/26/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/26/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/26/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/26/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/26/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/26/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/26/14	liaoyuanz	
trans-1,2-dichloroethene	**42**	1	0.33	0.5	ug/L	07/26/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/26/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/26/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/26/14	liaoyuanz	
Vinyl Chloride	**660**	10	1.8	5	ug/L	07/26/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/26/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*100*	*70-145*	
4-Bromofluorobenzene (SUR)	*102*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148225

1,4-Dioxane	**130**	1	0.12	1	ug/L	07/29/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/24/2014 10:17	**Site:**		
Sample #: 343778-008	**Client Sample #:** PV-GW-D2-UBE08-072414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1148287
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethane	**8.0**	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethene	**0.58**	1	0.3	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/29/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/29/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/29/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/29/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/29/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/29/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/29/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/29/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/29/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/29/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/29/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/29/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,2-Dichloroethene	**32**	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/29/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/29/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/24/2014 10:17 **Site:**
Sample #: 343778-008 **Client Sample #:** PV-GW-D2-UBE08-072414 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/29/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/29/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/29/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/29/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/29/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,2-dichloroethene	**2.8**	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Trichloroethene	**6.7**	1	0.39	0.5	ug/L	07/29/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/29/14	liaoyuanz	
Vinyl Chloride	**0.36 J**	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	J
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*136*	*70-145*	
4-Bromofluorobenzene (SUR)	*109*	*70-145*	
Dibromodifluoromethane (SUR)	*109*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148225

1,4-Dioxane	**12**	1	0.12	1	ug/L	07/29/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/24/2014 13:14	**Site:**		
Sample #: 343778-009	**Client Sample #:** PV-GW-D2-LBE11-072414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B								**QCBatchID:** QC1148246
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethane	**0.98**	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/29/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/29/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/29/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/29/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/29/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/29/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/29/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/29/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/29/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/29/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/29/14	liaoyuanz	
Carbon disulfide	**1.1**	1	0.069	0.5	ug/L	07/29/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,2-Dichloroethene	**2.5**	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/29/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/29/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/24/2014 13:14 **Site:**
Sample #: 343778-009 **Client Sample #:** PV-GW-D2-LBE11-072414 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/29/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/29/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/29/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/29/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/29/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/29/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/29/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*132*	*70-145*	
4-Bromofluorobenzene (SUR)	*110*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	99	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148225

1,4-Dioxane	**6.2**	1	0.12	1	ug/L	07/29/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/24/2014 14:50	**Site:**		
Sample #: 343778-010	**Client Sample #:** PV-GW-C-163-072414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148193
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/25/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/25/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/25/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/25/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/25/14	liaoyuanz	
Acetone	**3.0 J**	1	0.2	10	ug/L	07/25/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/25/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/25/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/25/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/25/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/25/14	liaoyuanz	
Carbon disulfide	**1.5**	1	0.069	0.5	ug/L	07/25/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/25/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/25/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/24/2014 14:50 **Site:**
Sample #: 343778-010 **Client Sample #:** PV-GW-C-163-072414 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/25/14	liaoyuanz	B
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/25/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/25/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/25/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/25/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/25/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/25/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*140*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*110*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148225

1,4-Dioxane	**13**	1	0.12	1	ug/L	07/29/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/24/2014 15:15	**Site:**		
Sample #: 343778-011	**Client Sample #:** PV-GW-C-163N-072414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148193	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/25/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/25/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/25/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/25/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/25/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/25/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/25/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/25/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/25/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/25/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/25/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/25/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/25/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/25/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/25/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/25/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/25/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/25/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/25/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/25/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/24/2014 15:15 **Site:**
Sample #: 343778-011 **Client Sample #:** PV-GW-C-163N-072414 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	**0.52**	1	0.16	0.5	ug/L	07/25/14	liaoyuanz	B
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/25/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/25/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/25/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/25/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/25/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/25/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/25/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/25/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/25/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/25/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/25/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/25/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/25/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*132*	*70-145*	
4-Bromofluorobenzene (SUR)	*107*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148225

1,4-Dioxane	**0.69 J**	1	0.12	1	ug/L	07/29/14	kraymond	J

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/24/2014 14:06	**Site:**		
Sample #: 343778-012	**Client Sample #:** PV-GW-D2-UBE11-072414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148287
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/30/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/30/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/30/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/30/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/30/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/30/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/30/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/30/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/30/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/30/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/30/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/30/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/30/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/30/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/30/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/30/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/30/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/30/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/30/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/30/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/30/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/30/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/30/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/30/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/30/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/30/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/30/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/30/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/30/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/30/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/30/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/30/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/30/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/30/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/30/14	liaoyuanz	
Carbon disulfide	0.112 J	1	0.069	0.5	ug/L	07/30/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/30/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/30/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/30/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/30/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/30/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/30/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/30/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/30/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/30/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/30/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/30/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/30/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/30/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/30/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/30/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/24/2014 14:06 **Site:**
Sample #: 343778-012 **Client Sample #:** PV-GW-D2-UBE11-072414 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/30/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/30/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/30/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/30/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/30/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/30/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/30/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/30/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/30/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/30/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/30/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/30/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/30/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/30/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/30/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/30/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/30/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*110*	*70-145*	
4-Bromofluorobenzene (SUR)	*104*	*70-145*	
Dibromodifluoromethane (SUR)	*100*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148225

1,4-Dioxane	**8.9**	1	0.12	1	ug/L	07/29/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/24/2014 14:29	**Site:**		
Sample #: 343778-013	**Client Sample #:** PV-GW-D2-UBE10-072414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148246
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethane	**0.52**	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/29/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/29/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/29/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/29/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/29/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/29/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/29/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/29/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/29/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/29/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/29/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/29/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,2-Dichloroethene	**0.77**	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/29/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/29/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client		
Sampled: 07/24/2014 14:29	**Site:**				
Sample #: 343778-013	**Client Sample #:** PV-GW-D2-UBE10-072414		**Sample Type:**		

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/29/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/29/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/29/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/29/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/29/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/29/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/29/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*133*	*70-145*	
4-Bromofluorobenzene (SUR)	*103*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148225

1,4-Dioxane	11	1	0.12	1	ug/L	07/29/14	kraymond	

QCBatchID: QC1148192	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/25/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148192MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
2-Hexanone	ND	ug/L	1.17	5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.16	5	
Acetone	ND	ug/L	0.2	10	
Acetone	ND	ug/L	0.2	10	
Acrylonitrile	ND	ug/L	1.6	5	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon disulfide	0.092 J	ug/L	0.069	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	

QCBatchID: QC1148192	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/25/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148192MB1					
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methyl Iodide	ND	ug/L	0.4	5	
Methylene chloride	0.24 J	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	0.36 J	ug/L	0.25	0.5	
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148192LCS1											
1,1-Dichloroethene	25		29		ug/L	116			59-172		
Benzene	25		28		ug/L	112			62-137		
Chlorobenzene	25		28		ug/L	112			60-133		
Methyl-t-butyl Ether (MTBE)	25		28		ug/L	112			62-137		
Toluene	25		27		ug/L	108			59-139		
Trichloroethene	25		25		ug/L	100			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148192MS1, QC1148192MSD1												**Source: 343675-023**
1,1-Dichloroethene	ND	25	25	29	29	ug/L	116	116	0.0	59-172	22	
Benzene	ND	25	25	28	28	ug/L	112	112	0.0	62-137	24	
Chlorobenzene	ND	25	25	28	28	ug/L	112	112	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	30	30	ug/L	120	120	0.0	62-137	21	
Toluene	ND	25	25	28	26	ug/L	112	104	7.4	59-139	21	
Trichloroethene	ND	25	25	26	25	ug/L	104	100	3.9	66-142	21	

QCBatchID: QC1148193	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/25/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148193MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	0.37 J	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	0.36 J	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
Acetone	ND	ug/L	0.2	10	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methylene chloride	0.52	ug/L	0.16	0.5	B
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	ND	ug/L	0.25	0.5	

QCBatchID: QC1148193	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/25/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148193MB1					
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148193LCS1											
1,1-Dichloroethene	25		29		ug/L	116			59-172		
Benzene	25		27		ug/L	108			62-137		
Chlorobenzene	25		29		ug/L	116			60-133		
Methyl-t-butyl Ether (MTBE)	25		31		ug/L	124			62-137		
Toluene	25		25		ug/L	100			59-139		
Trichloroethene	25		26		ug/L	104			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148193MS1, QC1148193MSD1												**Source: 343778-011**
1,1-Dichloroethene	ND	25	25	29	29	ug/L	116	116	0.0	59-172	22	
Benzene	ND	25	25	28	28	ug/L	112	112	0.0	62-137	24	
Chlorobenzene	ND	25	25	28	29	ug/L	112	116	3.5	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	26	30	ug/L	104	120	14.3	62-137	21	
Toluene	ND	25	25	27	27	ug/L	108	108	0.0	59-139	21	
Trichloroethene	ND	25	25	26	26	ug/L	104	104	0.0	66-142	21	

QCBatchID: QC1148225	**Analyst:** kraymond	**Method:** EPA 8270M	
Matrix: Water	**Analyzed:** 07/30/2014	**Instrument:** SVOA-MS (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148225MB1					
1,4-Dioxane	ND	ug/L	0.12	1	
N-nitrosodiethylamine (NDEA)	ND	ug/L	0.68	2	
N-Nitrosodimethylamine (NDMA)	ND	ug/L	0.29	2	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148225LCS1, QC1148225LCSD1											
1,4-Dioxane	20	20	21	23	ug/L	105	115	9	65-135	35	

QCBatchID: QC1148244	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/28/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148244MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	0.35 J	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
Acetone	ND	ug/L	0.2	10	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methylene chloride	0.56	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	ND	ug/L	0.25	0.5	

QCBatchID: QC1148244	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/28/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148244MB1					
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148244LCS1											
1,1-Dichloroethene	25		29		ug/L	116			59-172		
Benzene	25		28		ug/L	112			62-137		
Chlorobenzene	25		29		ug/L	116			60-133		
Methyl-t-butyl Ether (MTBE)	25		18		ug/L	72			62-137		
Toluene	25		27		ug/L	108			59-139		
Trichloroethene	25		26		ug/L	104			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148244MS1, QC1148244MSD1												**Source: 343824-002**
1,1-Dichloroethene	ND	25	25	28	28	ug/L	112	112	0.0	59-172	22	
Benzene	ND	25	25	27	27	ug/L	108	108	0.0	62-137	24	
Chlorobenzene	ND	25	25	28	28	ug/L	112	112	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	21	20	ug/L	84	80	4.9	62-137	21	
Toluene	ND	25	25	26	26	ug/L	104	104	0.0	59-139	21	
Trichloroethene	ND	25	25	26	26	ug/L	104	104	0.0	66-142	21	

QCBatchID: QC1148246	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/29/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148246MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
Acetone	4.7 J	ug/L	0.2	10	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methylene chloride	ND	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	ND	ug/L	0.25	0.5	

QCBatchID: QC1148246	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/29/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148246MB1					
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148246LCS1											
1,1-Dichloroethene	25		28		ug/L	112			59-172		
Benzene	25		27		ug/L	108			62-137		
Chlorobenzene	25		29		ug/L	116			60-133		
Methyl-t-butyl Ether (MTBE)	25		16		ug/L	64			62-137		
Toluene	25		26		ug/L	104			59-139		
Trichloroethene	25		26		ug/L	104			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148246MS1, QC1148246MSD1												**Source: 343778-013**
1,1-Dichloroethene	ND	25	25	29	29	ug/L	116	116	0.0	59-172	22	
Benzene	ND	25	25	28	28	ug/L	112	112	0.0	62-137	24	
Chlorobenzene	ND	25	25	29	29	ug/L	116	116	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	23	21	ug/L	92	84	9.1	62-137	21	
Toluene	ND	25	25	27	26	ug/L	108	104	3.8	59-139	21	
Trichloroethene	ND	25	25	28	26	ug/L	112	104	7.4	66-142	21	

QCBatchID: QC1148287	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/30/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148287MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
2-Hexanone	ND	ug/L	1.17	5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.16	5	
Acetone	ND	ug/L	0.2	10	
Acetone	ND	ug/L	0.2	10	
Acrolein	ND	ug/L	3.3	20	
Acrylonitrile	ND	ug/L	1.6	5	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon disulfide	0.167 J	ug/L	0.069	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	

QCBatchID: QC1148287 **Analyst:** lucy **Method:** EPA 524.2

Matrix: Water **Analyzed:** 07/30/2014 **Instrument:** VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148287MB1					
Di-isopropyl ether (DIPE)	ND	ug/L	0.17	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methyl Iodide	ND	ug/L	0.4	5	
Methylene chloride	ND	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	0.49 J	ug/L	0.25	0.5	
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
t-Butyl alcohol (TBA)	ND	ug/L	5	5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148287LCS1											
1,1-Dichloroethene	25		29		ug/L	116			59-172		
Benzene	25		27		ug/L	108			62-137		
Chlorobenzene	25		29		ug/L	116			60-133		
Methyl-t-butyl Ether (MTBE)	25		28		ug/L	112			62-137		
Toluene	25		27		ug/L	108			59-139		
Trichloroethene	25		26		ug/L	104			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148287MS1, QC1148287MSD1												**Source: 343919-007**
1,1-Dichloroethene	ND	25	25	30	30	ug/L	120	120	0.0	59-172	22	
Benzene	ND	25	25	26	27	ug/L	104	108	3.8	62-137	24	
Chlorobenzene	ND	25	25	28	28	ug/L	112	112	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	32	31	ug/L	128	124	3.2	62-137	21	
Toluene	ND	25	25	25	26	ug/L	100	104	3.9	59-139	21	
Trichloroethene	ND	25	25	26	25	ug/L	104	100	3.9	66-142	21	

Notes and Definitions

B	Analyte was present in an associated method blank. Associated sample data was reported with qualifier.
BQ1	No valid test replicates. Result may be greater. Best result was reported with qualifier. Sample toxicity possible.
BQ2	No valid test replicates.
BQ3	Minimum DO is less than 1.0 mg/L. Result may be greater and reported with qualifier.
C	Laboratory Contamination.
D	The sample duplicate RPD was not within control limits, the sample data was reported without further clarification.
DF	Dilution Factor
DW	Sample result is calculated on a dry weigh basis
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
MDL	Method Detection Limit
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
ND	Analyte was not detected or was less than the detection limit.
P	Sample was received without proper preservation according to EPA guidelines.
Q1	Analyte Calibration Verification exceeds criteria and the result was reported with qualifier.
Q2	Analyte calibration was not verified and the result was estimated and reported with qualifier.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated and reported with qualifier.
Q4	Analyte result out of calibration range and was reported with qualifier
RDL	Reporting Detection Limit
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
T	Sample was extracted/analyzed past the holding time.
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
TIC	Tentatively Identified Compounds

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 FAX 714-538-1209

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: CDM Project: 10610
Date Received: 07-24-14 Sampler's Name: (Yes) No
Sample temperature: _____
Sample(s) received in cooler: (Yes) No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: ✓ Ice ____ Ice Packs ___ Bubble Wrap ___ Styrofoam
____ Paper ____ None ___ Other _____
Cooler Temperature: 3.0c

(Acceptance range is 0 to 6 Deg. C. or arrival on ice; For Microbiology sample ≤10 Deg. C or arrival on ice)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present?	✓	ms	
If Yes – were they intact?	✓		
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments Custody seals on trip Blank only

Section 5
Was Project Manager notified of discrepancies: Y / N N/A
Project Manager's response: _____

Completed By: M Ebert Date: 07/24/14

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

Chain of Custody Record

Lab Job No. 343778
Page 1 of 1

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: CDM Smith	PROJECT NAME: Playa 3rd QTR 2014 GW
SEND REPORT TO: Barbara Wells	NUMBER: 10610 -
EMAIL: wellsbf@cdmsmith.com	ADDRESS:
ADDRESS: 111 Academy, Suite 150	
Irvine CA 92617	P.O. #:
PHONE: 619-520-0161 FAX:	SAMPLED BY: C. Marvin / R. Roberts

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	ANALYSIS REQUEST: VOC's (524.2)	1,4-Dioxane (8270)	SO4, NO3, Cl (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010)	PO4, NO2	DOC (5310B)	TDS	TSS	Hex Cr (218.6)	Total Cr (6020)	As, Pb (6020)	Total Fe (6010)	Total Mn (6010)	Total Ba (6010)	ToT/Diss. Cam 17 (6020/7470)	Carbon Chain (8015)	PAH (8270 SIM)	Bromide (300)
1	PV-GW- Trip Blank-072414	7-24-14	✓	W	2 voa's	HCL	HOLD																		
2	PV-GW- D2-LBE06-		0900	GW	3 voa's/Amb	HCL	X	X																	
3	PV-GW- HP-D1043-		0955		3 voa's/Amb	HCL	X																		
4	PV-GW- HP-D1042-		1045		3 voa's/Amb	HCL	X																		
5	PV-GW- C-165-		1303		3 voa's	HCL	X																		
6	PV-GW- C-164-		1412		3 voa's	HCL	X																		
7	PV-GW- D2-LBE08-		0907		3 voa's/Amb	HCL	X	X																	
8	PV-GW- D2-UBE08-		1017		3 voa's/Amb	HCL	X	X																	
9	PV-GW- D2-LBE11-		1314		3 voa's/Amb	HCL	X	X																	
10	PV-GW- C-163-		1450		3 voa's/Amb	HCL	X	X																	
11	PV-GW- C-163N-		1515		3 voa's/Amb	HCL	X	X																	
12	PV-GW- D2-UBE11-		1406		3 voa's/Amb	HCL	X	X																	
13	PV-GW- D2-UBE10-	↓	1429	↓	3 voa's/Amb	HCL	X	X																	
14	PV-GW-																								
15	PV-GW-																								

HOLD!

If C-163N has any VOC detects run Trip Blank

Total No. of Samples: Method of Shipment: Preservative: 1=Ice 2=HCl 3=HNO_3 4=H_2SO_4 5=NaOH 6=Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature: Chad Marvin	Signature: RJR	Signature: RJR	Signature:	Signature:	Signature:
Printed Name: Chad Marvin	Printed Name: RJR	Printed Name: RJR	Printed Name:	Printed Name:	Printed Name:
Date: 7-24-14 Time: 15:37	Date: 7/24/14 Time: 15:37	Date: 7/24/14 Time: 17:54	Date: 07/24/14 Time: 18:05	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

Associated Laboratories
806 N. Batavia - Orange, CA 92868
Tel (714)771-6900 Fax (714)538-1209
www.associatedlabs.com
Info@associatedlabs.com

ACCREDITED IN ACCORDANCE WITH nelac
04232CA

Client: CDM Smith, Inc.
Address: 111 Academy
Suite 150
Irvine, CA 92617
Attn: Barbara Wells
Project: 10610
Comments: Playa 3rd Qtr 2014 GW

Lab Request: 343824
Report Date: 08/12/2014
Date Received: 07/25/2014
Client ID: 10416

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID	Sample #	Client Sample ID
343824-001	PW-GW-TripBlank-072514	343824-013	PV-GW-D2-UBE12N-072514
343824-002	PV-GW-C-132-072514	343824-014	PV-GW-C-141-072514
343824-003	PV-GW-HP-D931-072514		
343824-004	PV-GW-HP-D937-072514		
343824-005	PV-GW-HP-D935-072514		
343824-006	PV-GW-D2-UBE12-072514		
343824-007	PV-GW-D2-UBE12K-072514		
343824-008	PV-GW-C-123-072514		
343824-009	PV-GW-C-123K-072514		
343824-010	PV-GW-D2-UBE13-072514		
343824-011	PV-GW-D2-SI02-072514		
343824-012	PV-GW-C-135-072514		

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Nina Prasad
President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 45 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/25/2014	**Site:**		
Sample #: 343824-001	**Client Sample #:** PW-GW-TripBlank-072514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148244
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/28/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/28/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/28/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/28/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/28/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/28/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/28/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/28/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/28/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/28/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/28/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/28/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/28/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/28/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/28/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/28/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/28/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/28/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/28/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/28/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/28/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/25/2014	**Site:**		
Sample #: 343824-001	**Client Sample #:** PW-GW-TripBlank-072514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	**0.43 J**	1	0.16	0.5	ug/L	07/28/14	liaoyuanz	J
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/28/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/28/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/28/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/28/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/28/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/28/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/28/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*127*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*112*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client
Sampled: 07/25/2014 09:02	**Site:**		
Sample #: 343824-002	**Client Sample #:** PV-GW-C-132-072514		**Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148244
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/28/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/28/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/28/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/28/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/28/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/28/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/28/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/28/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/28/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/28/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/28/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/28/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/28/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/28/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/28/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/28/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/28/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
cis-1,2-Dichloroethene	12	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/28/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/28/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/28/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/28/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/25/2014 09:02	**Site:**				
Sample #: 343824-002	**Client Sample #:** PV-GW-C-132-072514			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/28/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/28/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/28/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/28/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/28/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/28/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/28/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/28/14	liaoyuanz	
Vinyl Chloride	**2.5**	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*134*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*113*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/25/2014 09:45	**Site:**		
Sample #: 343824-003	**Client Sample #:** PV-GW-HP-D931-072514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148244
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/28/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/28/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/28/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/28/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/28/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/28/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/28/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/28/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/28/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/28/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/28/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/28/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/28/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/28/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/28/14	liaoyuanz	
Carbon disulfide	**0.508**	1	0.069	0.5	ug/L	07/28/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/28/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
cis-1,2-Dichloroethene	**0.36 J**	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	J
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/28/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/28/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/28/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/28/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/25/2014 09:45 **Site:**
Sample #: 343824-003 **Client Sample #:** PV-GW-HP-D931-072514 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/28/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/28/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/28/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/28/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/28/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/28/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/28/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/28/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*132*	*70-145*	
4-Bromofluorobenzene (SUR)	*102*	*70-145*	
Dibromodifluoromethane (SUR)	*117*	*70-145*	
Toluene-d8 (SUR)	*106*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148225

1,4-Dioxane	ND	1	0.12	1	ug/L	07/29/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/25/2014 10:15	**Site:**		
Sample #: 343824-004	**Client Sample #:** PV-GW-HP-D937-072514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148244
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/28/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/28/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/28/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/28/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/28/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/28/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/28/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/28/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/28/14	liaoyuanz	
Acetone	**0.80 J**	1	0.2	10	ug/L	07/28/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/28/14	liaoyuanz	
Benzene	**0.83**	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/28/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/28/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/28/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/28/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/28/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/28/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
cis-1,2-Dichloroethene	**1.4**	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/28/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/28/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/28/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/28/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/25/2014 10:15 **Site:**
Sample #: 343824-004 **Client Sample #:** PV-GW-HP-D937-072514 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	**0.36 J**	1	0.16	0.5	ug/L	07/28/14	liaoyuanz	J
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/28/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/28/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/28/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/28/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Toluene	**0.73**	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/28/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/28/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/28/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*130*	*70-145*	
4-Bromofluorobenzene (SUR)	*99*	*70-145*	
Dibromodifluoromethane (SUR)	*120*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148225

1,4-Dioxane	**5.1**	1	0.12	1	ug/L	07/29/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client		
Sampled: 07/25/2014 10:50	**Site:**				
Sample #: 343824-005	**Client Sample #:** PV-GW-HP-D935-072514		**Sample Type:**		

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148244	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/28/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/28/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/28/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/28/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/28/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/28/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/28/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/28/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/28/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/28/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/28/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/28/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/28/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/28/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/28/14	liaoyuanz	
Carbon disulfide	2.7	1	0.069	0.5	ug/L	07/28/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/28/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/28/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/28/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/28/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/28/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/25/2014 10:50 **Site:**
Sample #: 343824-005 **Client Sample #:** PV-GW-HP-D935-072514 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/28/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/28/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/28/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/28/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/28/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/28/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/28/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/28/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*136*	*70-145*	
4-Bromofluorobenzene (SUR)	*99*	*70-145*	
Dibromodifluoromethane (SUR)	*119*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148225

1,4-Dioxane	**0.34 J**	1	0.12	1	ug/L	07/29/14	kraymond	J

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/25/2014 12:56 **Site:**
Sample #: 343824-006 **Client Sample #:** PV-GW-D2-UBE12-072514 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B								QCBatchID: QC1148244
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/28/14	liaoyuanz	
1,1-Dichloroethane	0.43 J	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	J
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/28/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/28/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/28/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/28/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/28/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/28/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/28/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/28/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/28/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/28/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/28/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/28/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/28/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/28/14	liaoyuanz	
Carbon disulfide	0.496 J	1	0.069	0.5	ug/L	07/28/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/28/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
cis-1,2-Dichloroethene	3.5	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/28/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/28/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/28/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/28/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/25/2014 12:56	**Site:**		
Sample #: 343824-006	**Client Sample #:** PV-GW-D2-UBE12-072514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/28/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/28/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/28/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/28/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/28/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/28/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/28/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/28/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*132*	*70-145*	
4-Bromofluorobenzene (SUR)	*102*	*70-145*	
Dibromodifluoromethane (SUR)	*115*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 8015 *NELAC* **Prep Method:** EPA 3535A **QCBatchID:** QC1148156

TPH (C6 to C10)	ND	1	0.06	0.2	mg/L	07/28/14	lyt	
TPH (C10 to C22)	ND	1	0.04	0.2	mg/L	07/28/14	lyt	
TPH (C22 to C36)	ND	1	0.07	0.3	mg/L	07/28/14	lyt	

Analyte	% Recovery	Limits	Notes
Triacontane (SUR)	*60*	*60-140*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148225

1,4-Dioxane	1.1	1	0.12	1	ug/L	07/29/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/25/2014 12:58	**Site:**		
Sample #: 343824-007	**Client Sample #:** PV-GW-D2-UBE12K-072514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148244
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/28/14	liaoyuanz	
1,1-Dichloroethane	**0.42 J**	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	J
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/28/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/28/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/28/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/28/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/28/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/28/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/28/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/28/14	liaoyuanz	
Acetone	**2.0 J**	1	0.2	10	ug/L	07/28/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/28/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/28/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/28/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/28/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/28/14	liaoyuanz	
Carbon disulfide	**0.361 J**	1	0.069	0.5	ug/L	07/28/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/28/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
cis-1,2-Dichloroethene	**3.3**	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/28/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/28/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/28/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/28/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/25/2014 12:58 **Site:**
Sample #: 343824-007 **Client Sample #:** PV-GW-D2-UBE12K-072514 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/28/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/28/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/28/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/28/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/28/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/28/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/28/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/28/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*134*	*70-145*	
4-Bromofluorobenzene (SUR)	*100*	*70-145*	
Dibromodifluoromethane (SUR)	*112*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 8015 *NELAC* **Prep Method:** EPA 3535A **QCBatchID:** QC1148156

TPH (C6 to C10)	ND	1	0.06	0.2	mg/L	07/28/14	lyt	
TPH (C10 to C22)	ND	1	0.04	0.2	mg/L	07/28/14	lyt	
TPH (C22 to C36)	ND	1	0.07	0.3	mg/L	07/28/14	lyt	

Analyte	% Recovery	Limits	Notes
Triacontane (SUR)	*105*	*60-140*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148225

1,4-Dioxane	1.1	1	0.12	1	ug/L	07/29/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/25/2014 14:25	**Site:**		
Sample #: 343824-008	**Client Sample #:** PV-GW-C-123-072514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148244
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/28/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/28/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/28/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/28/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/28/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/28/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/28/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/28/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/28/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/28/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/28/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/28/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/28/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/28/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/28/14	liaoyuanz	
Carbon disulfide	0.739	1	0.069	0.5	ug/L	07/28/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/28/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
cis-1,2-Dichloroethene	5.4	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/28/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/28/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/28/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/28/14	liaoyuanz	

Matrix:	Water	**Client:**	CDM Smith, Inc.	**Collector:**	Client
Sampled:	07/25/2014 14:25	**Site:**			
Sample #:	343824-008	**Client Sample #:**	PV-GW-C-123-072514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/28/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/28/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/28/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/28/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/28/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/28/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/28/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/28/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*135*	*70-145*	
4-Bromofluorobenzene (SUR)	*112*	*70-145*	
Dibromodifluoromethane (SUR)	*110*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/25/2014 14:26	**Site:**		
Sample #: 343824-009	**Client Sample #:** PV-GW-C-123K-072514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148244
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/28/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/28/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/28/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/28/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/28/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/28/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/28/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/28/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/28/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/28/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/28/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/28/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/28/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/28/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/28/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/28/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/28/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
cis-1,2-Dichloroethene	**5.0**	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/28/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/28/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/28/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/28/14	liaoyuanz	

Matrix:	Water	**Client:**	CDM Smith, Inc.	**Collector:**	Client
Sampled:	07/25/2014 14:26	**Site:**			
Sample #:	343824-009	**Client Sample #:**	PV-GW-C-123K-072514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/28/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/28/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/28/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/28/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/28/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/28/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/28/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/28/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*128*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*97*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/25/2014 09:00	**Site:**		
Sample #: 343824-010	**Client Sample #:** PV-GW-D2-UBE13-072514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148244	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/28/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/28/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/28/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/28/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/28/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/28/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/28/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/28/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/28/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	**0.45 J**	1	0.2	5	ug/L	07/28/14	liaoyuanz	J
Acetone	ND	1	0.2	10	ug/L	07/28/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/28/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/28/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/28/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/28/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/28/14	liaoyuanz	
Carbon disulfide	**1.1**	1	0.069	0.5	ug/L	07/28/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/28/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/28/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/28/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/28/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/28/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/28/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/28/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/25/2014 09:00	**Site:**		
Sample #: 343824-010	**Client Sample #:** PV-GW-D2-UBE13-072514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/28/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/28/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/28/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/28/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/28/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/28/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/28/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/28/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/28/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/28/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/28/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/28/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/28/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/28/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/28/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*128*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*103*	*70-145*	

Method: EPA 8015 *NELAC* **Prep Method:** EPA 3535A **QCBatchID:** QC1148156

TPH (C6 to C10)	**0.16 J**	1	0.06	0.2	mg/L	07/28/14	lyt	
TPH (C10 to C22)	**0.41**	1	0.04	0.2	mg/L	07/28/14	lyt	
TPH (C22 to C36)	**0.18 J**	1	0.07	0.3	mg/L	07/28/14	lyt	

Analyte	% Recovery	Limits	Notes
Triacontane (SUR)	*135*	*60-140*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148225

1,4-Dioxane	ND	1	0.12	1	ug/L	07/29/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/25/2014 10:51	**Site:**		
Sample #: 343824-011	**Client Sample #:** PV-GW-D2-SI02-072514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148244
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trichlorobenzene	0.33 J	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	J
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/29/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/29/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/29/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/29/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/29/14	liaoyuanz	
Acetone	0.33 J	1	0.2	10	ug/L	07/29/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/29/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/29/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/29/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/29/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/29/14	liaoyuanz	
Carbon disulfide	0.508	1	0.069	0.5	ug/L	07/29/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/29/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/29/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/25/2014 10:51 **Site:**
Sample #: 343824-011 **Client Sample #:** PV-GW-D2-SI02-072514 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	0.41 J	1	0.16	0.5	ug/L	07/29/14	liaoyuanz	J
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/29/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/29/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/29/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/29/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/29/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/29/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*134*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*103*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148225

1,4-Dioxane	ND	1	0.12	1	ug/L	07/29/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/25/2014 14:06	**Site:**		
Sample #: 343824-012	**Client Sample #:** PV-GW-C-135-072514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148370
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/01/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/01/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/01/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/01/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/01/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/01/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/01/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/01/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/01/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/01/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/01/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/01/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/01/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/01/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/01/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/01/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/01/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/01/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/01/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/01/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/01/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/01/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/01/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/01/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/01/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/01/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/01/14	liaoyuanz	
Acetone	**5.1 J**	1	0.2	10	ug/L	08/01/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/01/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/01/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/01/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/01/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/01/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/01/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/01/14	liaoyuanz	
Carbon disulfide	**0.390 J**	1	0.069	0.5	ug/L	08/01/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/01/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/01/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/01/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/01/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/01/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/01/14	liaoyuanz	
cis-1,2-Dichloroethene	**22**	1	0.27	0.5	ug/L	08/01/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/01/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/01/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/01/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/01/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/01/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/01/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/01/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/01/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/25/2014 14:06	**Site:**				
Sample #: 343824-012	**Client Sample #:** PV-GW-C-135-072514			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/01/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/01/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/01/14	liaoyuanz	J
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/01/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/01/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/01/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/01/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/01/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/01/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/01/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/01/14	liaoyuanz	
trans-1,2-dichloroethene	**0.35 J**	1	0.33	0.5	ug/L	08/01/14	liaoyuanz	J
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/01/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/01/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/01/14	liaoyuanz	
Vinyl Chloride	0.87	1	0.18	0.5	ug/L	08/01/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/01/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*105*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*98*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/25/2014 15:00	**Site:**		
Sample #: 343824-013	**Client Sample #:** PV-GW-D2-UBE12N-072514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148244	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/29/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/29/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/29/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/29/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/29/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/29/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/29/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/29/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/29/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/29/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/29/14	liaoyuanz	
Carbon disulfide	**0.607**	1	0.069	0.5	ug/L	07/29/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/29/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/29/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/25/2014 15:00 **Site:**
Sample #: 343824-013 **Client Sample #:** PV-GW-D2-UBE12N-072514 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	0.75	1	0.16	0.5	ug/L	07/29/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/29/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/29/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/29/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/29/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/29/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/29/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*130*	*70-145*	
4-Bromofluorobenzene (SUR)	*107*	*70-145*	
Dibromodifluoromethane (SUR)	*109*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Method: EPA 8015 *NELAC* **Prep Method:** EPA 3535A **QCBatchID:** QC1148156

TPH (C6 to C10)	ND	1	0.06	0.2	mg/L	07/28/14	lyt	
TPH (C10 to C22)	ND	1	0.04	0.2	mg/L	07/28/14	lyt	
TPH (C22 to C36)	ND	1	0.07	0.3	mg/L	07/28/14	lyt	

Analyte	% Recovery	Limits	Notes
Triacontane (SUR)	*70*	*60-140*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148225

1,4-Dioxane	**0.67 J**	1	0.12	1	ug/L	07/29/14	kraymond	J

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/25/2014 14:33	**Site:**		
Sample #: 343824-014	**Client Sample #:** PV-GW-C-141-072514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148244
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/29/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/29/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/29/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/29/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/29/14	liaoyuanz	
Acetone	**3.1 J**	1	0.2	10	ug/L	07/29/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/29/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/29/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/29/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/29/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/29/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/29/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,2-Dichloroethene	**0.46 J**	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	J
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/29/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/29/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/25/2014 14:33 **Site:**
Sample #: 343824-014 **Client Sample #:** PV-GW-C-141-072514 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/29/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/29/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/29/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/29/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/29/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/29/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/29/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	

Analyte	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*138*	*70-145*	
4-Bromofluorobenzene (SUR)	*101*	*70-145*	
Dibromodifluoromethane (SUR)	*112*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148349

1,4-Dioxane	**0.89 J**	1	0.12	1	ug/L	08/04/14	kraymond	

QCBatchID: QC1148156	Analyst: lytagas	Method: EPA 8015B
Matrix: Water	Analyzed: 07/25/2014	Instrument: SVOA-GC (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148156MB1					
TPH (C10 to C22)	ND	mg/L	0.04	0.2	
TPH (C22 to C36)	ND	mg/L	0.07	0.3	
TPH (C6 to C10)	ND	mg/L	0.06	0.2	

QCBatchID: QC1148225 **Analyst:** kraymond **Method:** EPA 8270M

Matrix: Water **Analyzed:** 07/30/2014 **Instrument:** SVOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148225MB1					
1,4-Dioxane	ND	ug/L	0.12	1	
N-nitrosodiethylamine (NDEA)	ND	ug/L	0.68	2	
N-Nitrosodimethylamine (NDMA)	ND	ug/L	0.29	2	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148225LCS1, QC1148225LCSD1											
1,4-Dioxane	20	20	21	23	ug/L	105	115	9	65-135	35	

QCBatchID: QC1148244	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/28/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148244MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	0.35 J	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
Acetone	ND	ug/L	0.2	10	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methylene chloride	0.56	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	ND	ug/L	0.25	0.5	

QCBatchID: QC1148244	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/28/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148244MB1					
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148244LCS1											
1,1-Dichloroethene	25		29		ug/L	116			59-172		
Benzene	25		28		ug/L	112			62-137		
Chlorobenzene	25		29		ug/L	116			60-133		
Methyl-t-butyl Ether (MTBE)	25		18		ug/L	72			62-137		
Toluene	25		27		ug/L	108			59-139		
Trichloroethene	25		26		ug/L	104			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148244MS1, QC1148244MSD1												**Source: 343824-002**
1,1-Dichloroethene	ND	25	25	28	28	ug/L	112	112	0.0	59-172	22	
Benzene	ND	25	25	27	27	ug/L	108	108	0.0	62-137	24	
Chlorobenzene	ND	25	25	28	28	ug/L	112	112	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	21	20	ug/L	84	80	4.9	62-137	21	
Toluene	ND	25	25	26	26	ug/L	104	104	0.0	59-139	21	
Trichloroethene	ND	25	25	26	26	ug/L	104	104	0.0	66-142	21	

QCBatchID: QC1148349	Analyst: kraymond	Method: EPA 8270M
Matrix: Water	Analyzed: 08/04/2014	Instrument: SVOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148349MB1					
1,4-Dioxane	ND	ug/L	0.12	1	
N-nitrosodiethylamine (NDEA)	ND	ug/L	0.68	2	
N-Nitrosodimethylamine (NDMA)	ND	ug/L	0.29	2	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1148349LCS1, QC1148349LCSD1											
1,4-Dioxane	20	20	21	21	ug/L	105	105	0	65-135	35	

QCBatchID: QC1148370	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/01/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148370MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
2-Hexanone	ND	ug/L	1.17	5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.16	5	
Acetone	ND	ug/L	0.2	10	
Acetone	ND	ug/L	0.2	10	
Acrylonitrile	ND	ug/L	1.6	5	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon disulfide	0.120 J	ug/L	0.069	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	

QCBatchID: QC1148370	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/01/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148370MB1					
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methyl Iodide	ND	ug/L	0.4	5	
Methylene chloride	ND	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	0.45 J	ug/L	0.25	0.5	
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148370LCS1											
1,1-Dichloroethene	25		28		ug/L	112			59-172		
Benzene	25		25		ug/L	100			62-137		
Chlorobenzene	25		28		ug/L	112			60-133		
Methyl-t-butyl Ether (MTBE)	25		25		ug/L	100			62-137		
Toluene	25		26		ug/L	104			59-139		
Trichloroethene	25		26		ug/L	104			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148370MS1, QC1148370MSD1												**Source: 344007-011**
1,1-Dichloroethene	ND	25	25	29	26	ug/L	116	104	10.9	59-172	22	
Benzene	ND	25	25	27	26	ug/L	108	104	3.8	62-137	24	
Chlorobenzene	ND	25	25	30	27	ug/L	120	108	10.5	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	30	27	ug/L	120	108	10.5	62-137	21	
Toluene	ND	25	25	27	25	ug/L	108	100	7.7	59-139	21	
Trichloroethene	ND	25	25	25	23	ug/L	100	92	8.3	66-142	21	

Notes and Definitions

B	Analyte was present in an associated method blank. Associated sample data was reported with qualifier.
BQ1	No valid test replicates. Result may be greater. Best result was reported with qualifier. Sample toxicity possible.
BQ2	No valid test replicates.
BQ3	Minimum DO is less than 1.0 mg/L. Result may be greater and reported with qualifier.
C	Laboratory Contamination.
D	The sample duplicate RPD was not within control limits, the sample data was reported without further clarification.
DF	Dilution Factor
DW	Sample result is calculated on a dry weigh basis
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
MDL	Method Detection Limit
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
ND	Analyte was not detected or was less than the detection limit.
P	Sample was received without proper preservation according to EPA guidelines.
Q1	Analyte Calibration Verification exceeds criteria and the result was reported with qualifier.
Q2	Analyte calibration was not verified and the result was estimated and reported with qualifier.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated and reported with qualifier.
Q4	Analyte result out of calibration range and was reported with qualifier
RDL	Reporting Detection Limit
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
T	Sample was extracted/analyzed past the holding time.
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
TIC	Tentatively Identified Compounds

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 FAX 714-538-1209

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: CDM Smith Project: Playa 3rd Qtr GW
Date Received: 7.25.14 Sampler's Name: (Yes) No
Sample temperature: _____
Sample(s) received in cooler: (Yes) No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: ✓ Ice ____ Ice Packs ___ Bubble Wrap ___ Styrofoam
____ Paper ____ None ___ Other _____
Cooler Temperature: 1°C

(Acceptance range is 0 to 6 Deg. C. or arrival on ice; For Microbiology sample ≤10 Deg. C or arrival on ice)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present?	✓		
If Yes – were they intact?	✓		
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments

Section 5
Was Project Manager notified of discrepancies: Y / N N/A
Project Manager's response: _____

Completed By: _____ Date: 7.25.14

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

Chain of Custody Record

Lab Job No. 343824
Page 1 of 1

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY	CDM Smith	PROJECT NAME:	Playa 3rd QTR2014GW
SEND REPORT TO:	Barbara Wells	NUMBER:	10610
EMAIL:	wellsbf@cdmsmith.com	ADDRESS:	
ADDRESS:	111 Academy, Suite 150		
	Irvine CA 92617	P.O. #:	
PHONE:	619-520-0161 FAX:	SAMPLED BY:	C. Marvin / R Roberts

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	HOLD	VOC's (524.2)	1,4-Dioxane (8270)	SO4, NO3, Cl, (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010)	PO4, NO2	BOC (5310B)	TDS	TSS	Hex Cr (218.6)	Total Cr (6020)	As, Pb (6020)	Total Fe (6010)	Total Mn (6010)	Total Ba (6010)	Tot./Diss. Cam 17 (6020/7470)	Carbon Chain (8015) TPH	PAH (8270 Sim)	Bromide (300)	
1	PV-GW- TripBlank-072514	7-25-14		W	2voa's	HCL																					HOLD!
2	PV-GW- C-132-		0902	GW	3voa's		X																				
3	PV-GW- HP-0931-		0945		3voa's 1Amb		X	X																			
4	PV-GW- HP-0937-		1015		3voa's 1Amb		X	X																			
5	PV-GW- HP-0935-		1050		3voa's 1Amb		X	X																			
6	PV-GW- D2-UBE12-		1256		3voa's 2Amb		X	X																X			
7	PV-GW- D2-UBE12K-		1258		3voa's 2Amb		X	X																X			
8	PV-GW- C-123-		1425		3voa's		X																				
9	PV-GW- C-123K-		1426		3voa's		X																				
10	PV-GW- D2-UBE13-		0900		3voa's 2Amb		X	X																X			
11	PV-GW- D2-SI02-		1051		3voa's 1Amb		X	X																			
12	PV-GW- C-135-		1406		3voa's		X																				
13	PV-GW- D2-UBE12N-		1500		3voa's 2Amb		X	X																X			If D2-UBE12N Has any VOC detections run TripBlank
14	PV-GW- C-141-		1433		3voa's 1Amb		X	X																			
15	PV-GW-																										

Total No. of Samples: Method of Shipment:

Preservative: 1=Ice 2=HCl 3=HNO_3 4=H_2SO_4 5=NaOH 6=Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature: Chad Marvin	Signature: RDW	Signature: RDW	Signature:	Signature:	Signature:
Printed Name: Chad Marvin	Printed Name: RDW	Printed Name: RDW	Printed Name:	Printed Name:	Printed Name:
Date: 7-25-14 Time: 15:10	Date: 7/25/14 Time: 15:10	Date: 7/25/14 Time: 17:36	Date: Time:	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

Associated Laboratories
806 N. Batavia - Orange, CA 92868
Tel (714)771-6900 Fax (714)538-1209
www.associatedlabs.com
Info@associatedlabs.com

ACCREDITED IN ACCORDANCE WITH nelac
04232CA

Client: CDM Smith, Inc.
Address: 111 Academy
Suite 150
Irvine, CA 92617
Attn: Barbara Wells
Project: 10610
Comments: Playa 3rd Qtr 2014 GW

Lab Request: 343919
Report Date: 08/14/2014
Date Received: 07/28/2014
Client ID: 10416

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID
343919-001	PV-GW-TripBlank-072814
343919-002	PV-GW-D2-UBE04-072814
343919-003	PV-GW-D2-DPE1-072814
343919-004	PV-GW-C-166BA-072814
343919-005	PV-GW-C-166BE-072814
343919-006	PV-GW-C-133-072814
343919-007	PV-GW-C-133N-072814
343919-008	PV-GW-HP-D932-072814
343919-009	PV-GW-HP-D933-072814
343919-010	PV-GW-HP-D934-072814
343919-011	PV-GW-C-91-072814
343919-012	PV-GW-C-92-072814
343919-013	PV-GW-C-93-072814

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,



Nina Prasad
President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 45 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/28/2014	**Site:**		
Sample #: 343919-001	**Client Sample #:** PV-GW-TripBlank-072814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148246
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/29/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/29/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/29/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/29/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/29/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/29/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/29/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/29/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/29/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/29/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/29/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/29/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/29/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/29/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/28/2014	**Site:**		
Sample #: 343919-001	**Client Sample #:** PV-GW-TripBlank-072814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	**0.34 J**	1	0.16	0.5	ug/L	07/29/14	liaoyuanz	J
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/29/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/29/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/29/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/29/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/29/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/29/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*131*	*70-145*	
4-Bromofluorobenzene (SUR)	*107*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/28/2014 08:49	**Site:**		
Sample #: 343919-002	**Client Sample #:** PV-GW-D2-UBE04-072814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148246
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethane	**1.5**	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/29/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/29/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/29/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/29/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/29/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/29/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/29/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/29/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/29/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/29/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/29/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/29/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,2-Dichloroethene	**24**	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/29/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/29/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/28/2014 08:49 **Site:**
Sample #: 343919-002 **Client Sample #:** PV-GW-D2-UBE04-072814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/29/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/29/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/29/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/29/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/29/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,2-dichloroethene	**1.9**	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/29/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/29/14	liaoyuanz	
Vinyl Chloride	**8.9**	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*132*	*70-145*	
4-Bromofluorobenzene (SUR)	*107*	*70-145*	
Dibromodifluoromethane (SUR)	*113*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148349

1,4-Dioxane	**1.9**	1	0.12	1	ug/L	08/04/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/28/2014 09:15	**Site:**		
Sample #: 343919-003	**Client Sample #:** PV-GW-D2-DPE1-072814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148246
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	**0.67 J**	1	0.29	10	ug/L	07/29/14	liaoyuanz	J
1,1-Dichloroethane	**5.7**	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethene	**0.41 J**	1	0.3	0.5	ug/L	07/29/14	liaoyuanz	J
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trichlorobenzene	**0.37 J**	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	J
1,2,4-Trimethylbenzene	**10**	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichlorobenzene	**4.5**	1	0.26	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/29/14	liaoyuanz	
1,3,5-Trimethylbenzene	2.2	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/29/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/29/14	liaoyuanz	
2-Chlorotoluene	**1.7**	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/29/14	liaoyuanz	
4-Chlorotoluene	**0.40 J**	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	J
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/29/14	liaoyuanz	
Acetone	**1.8 J**	1	0.2	10	ug/L	07/29/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	07/29/14	liaoyuanz	
Benzene	**1.9**	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/29/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/29/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/29/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/29/14	liaoyuanz	
Carbon disulfide	**1.3**	1	0.069	0.5	ug/L	07/29/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
Chlorobenzene	**8.6**	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,2-Dichloroethene	**19**	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
Ethylbenzene	**18**	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/29/14	liaoyuanz	
Isopropylbenzene	**4.1**	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
m and p-Xylene	**15**	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/29/14	liaoyuanz	



Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client

Sampled: 07/28/2014 09:15 **Site:**

Sample #: 343919-003 **Client Sample #:** PV-GW-D2-DPE1-072814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/29/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/29/14	liaoyuanz	
Naphthalene	**2.0**	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-propylbenzene	**4.5**	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
o-Xylene	**8.5**	1	0.29	0.5	ug/L	07/29/14	liaoyuanz	
Sec-butylbenzene	**1.2**	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/29/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/29/14	liaoyuanz	
Tetrachloroethene	**0.52**	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Toluene	**6.0**	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,2-dichloroethene	**1.4**	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Trichloroethene	**2.3**	1	0.39	0.5	ug/L	07/29/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/29/14	liaoyuanz	
Vinyl Chloride	**41**	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Xylenes (Total)	**23.5**	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*127*	*70-145*	
4-Bromofluorobenzene (SUR)	*118*	*70-145*	
Dibromodifluoromethane (SUR)	*104*	*70-145*	
Toluene-d8 (SUR)	*93*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148349

1,4-Dioxane	**4.1**	1	0.12	1	ug/L	08/04/14	kraymond	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/28/2014 10:41 **Site:**
Sample #: 343919-004 **Client Sample #:** PV-GW-C-166BA-072814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148287
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/31/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/31/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/31/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/31/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/31/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/31/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/31/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/31/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/31/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/31/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/31/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/31/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/31/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/31/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/31/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/31/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/31/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/31/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/31/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/31/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/31/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/31/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/31/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/31/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/31/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/31/14	liaoyuanz	
Carbon disulfide	**0.187 J**	1	0.069	0.5	ug/L	07/31/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/31/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/31/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/31/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/31/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/31/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/31/14	liaoyuanz	
cis-1,2-Dichloroethene	**34**	1	0.27	0.5	ug/L	07/31/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/31/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/31/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/31/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/31/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/31/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/31/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/31/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/28/2014 10:41 **Site:**
Sample #: 343919-004 **Client Sample #:** PV-GW-C-166BA-072814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/31/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/31/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/31/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/31/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/31/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/31/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/31/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/31/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/31/14	liaoyuanz	
trans-1,2-dichloroethene	**3.8**	1	0.33	0.5	ug/L	07/31/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/31/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/31/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/31/14	liaoyuanz	
Vinyl Chloride	**0.34 J**	1	0.18	0.5	ug/L	07/31/14	liaoyuanz	J
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/31/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*107*	*70-145*	
4-Bromofluorobenzene (SUR)	*100*	*70-145*	
Dibromodifluoromethane (SUR)	*100*	*70-145*	
Toluene-d8 (SUR)	*94*	*70-145*	

Method: EPA 6020 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148231

Antimony	ND	10	14	60	ug/L	08/05/14	kedy	
Arsenic	ND	10	2	20	ug/L	08/05/14	kedy	
Barium	**32.6 J**	10	2	1000	ug/L	08/05/14	kedy	J
Beryllium	ND	10	1	10	ug/L	08/05/14	kedy	
Cadmium	ND	10	1	10	ug/L	08/05/14	kedy	
Chromium	ND	10	8	50	ug/L	08/05/14	kedy	
Cobalt	ND	10	1	10	ug/L	08/05/14	kedy	
Copper	**12.2 J**	10	1	30	ug/L	08/05/14	kedy	J
Lead	ND	10	1	50	ug/L	08/05/14	kedy	
Molybdenum	**1.08 J**	10	1	50	ug/L	08/05/14	kedy	J
Nickel	**5.01 J**	10	5	50	ug/L	08/05/14	kedy	J
Selenium	ND	10	3	20	ug/L	08/05/14	kedy	
Silver	ND	10	1	50	ug/L	08/05/14	kedy	
Thallium	ND	10	1	10	ug/L	08/05/14	kedy	
Vanadium	ND	10	2	50	ug/L	08/05/14	kedy	
Zinc	**10.5 J**	10	2	100	ug/L	08/05/14	kedy	J

Method: EPA 7470A *NELAC* **Prep Method:** Filtered **QCBatchID:** QC1148209

Mercury	ND	1	0.05	0.4	ug/L	07/29/14	nina	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148349

1,4-Dioxane	**5.1**	1	0.12	1	ug/L	08/04/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client
Sampled: 07/28/2014 11:30	**Site:**		
Sample #: 343919-005	**Client Sample #:** PV-GW-C-166BE-072814		**Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:** QC1148246	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethane	**0.50**	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/29/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/29/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/29/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/29/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/29/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/29/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/29/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/29/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/29/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/29/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/29/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/29/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/29/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/29/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	07/29/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/29/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/29/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/29/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/29/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/29/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/28/2014 11:30 **Site:**
Sample #: 343919-005 **Client Sample #:** PV-GW-C-166BE-072814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/29/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/29/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/29/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/29/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/29/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/29/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/29/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/29/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/29/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/29/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/29/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/29/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/29/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/29/14	liaoyuanz	

Surrogate	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*132*	*70-145*	
4-Bromofluorobenzene (SUR)	*104*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Method: EPA 6020 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148231

Antimony	ND	10	14	60	ug/L	08/05/14	kedy	
Arsenic	**3.93 J**	10	2	20	ug/L	08/05/14	kedy	J
Barium	**15.8 J**	10	2	1000	ug/L	08/05/14	kedy	J
Beryllium	ND	10	1	10	ug/L	08/05/14	kedy	
Cadmium	ND	10	1	10	ug/L	08/05/14	kedy	
Chromium	ND	10	8	50	ug/L	08/05/14	kedy	
Cobalt	**3.72 J**	10	1	10	ug/L	08/05/14	kedy	J
Copper	**51.7**	10	1	30	ug/L	08/05/14	kedy	
Lead	ND	10	1	50	ug/L	08/05/14	kedy	
Molybdenum	**7.65 J**	10	1	50	ug/L	08/05/14	kedy	J
Nickel	**19.7 J**	10	5	50	ug/L	08/05/14	kedy	J
Selenium	**8.95 J**	10	3	20	ug/L	08/05/14	kedy	J
Silver	ND	10	1	50	ug/L	08/05/14	kedy	
Thallium	ND	10	1	10	ug/L	08/05/14	kedy	
Vanadium	ND	10	2	50	ug/L	08/05/14	kedy	
Zinc	**11.5 J**	10	2	100	ug/L	08/05/14	kedy	J

Method: EPA 7470A *NELAC* **Prep Method:** Filtered **QCBatchID:** QC1148209

Mercury	ND	1	0.05	0.4	ug/L	07/29/14	nina	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148349

1,4-Dioxane	**48**	1	0.12	1	ug/L	08/04/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/28/2014 13:52	**Site:**		
Sample #: 343919-006	**Client Sample #:** PV-GW-C-133-072814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148227	
Chloride	**152**	10	1	10	mg/L	07/31/14	jwu	
Sulfate	**13.1**	1	0.12	1	mg/L	07/29/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	07/29/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	07/29/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	07/29/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	07/29/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148287	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/30/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/30/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/30/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/30/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/30/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/30/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/30/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/30/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/30/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/30/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/30/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/30/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/30/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/30/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/30/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/30/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/30/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/30/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/30/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/30/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/30/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/30/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/30/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/30/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/30/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/30/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/30/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/30/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/30/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/30/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/30/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/30/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/30/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/30/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/30/14	liaoyuanz	
Carbon disulfide	**0.211 J**	1	0.069	0.5	ug/L	07/30/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/30/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/30/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/30/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/30/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/30/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/30/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/30/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/30/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/28/2014 13:52 **Site:**
Sample #: 343919-006 **Client Sample #:** PV-GW-C-133-072814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Dibromomethane	ND	1	0.23	0.5	ug/L	07/30/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/30/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/30/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/30/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/30/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/30/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/30/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/30/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/30/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/30/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/30/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/30/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/30/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/30/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/30/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/30/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/30/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/30/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/30/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/30/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/30/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/30/14	liaoyuanz	
Vinyl Chloride	**0.29 J**	1	0.18	0.5	ug/L	07/30/14	liaoyuanz	J
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/30/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*108*	*70-145*	
4-Bromofluorobenzene (SUR)	*102*	*70-145*	
Dibromodifluoromethane (SUR)	*104*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A **QCBatchID:** QC1148229

Calcium	**72.8**	1	0.038	0.1	mg/L	07/31/14	kedy
Magnesium	**52.2**	1	0.016	0.05	mg/L	07/31/14	kedy
Potassium	**8.62**	1	0.24	0.5	mg/L	07/31/14	kedy
Sodium	**149**	1	0.15	0.5	mg/L	07/31/14	kedy

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148381

Bicarbonate (HCO3)	**625**	1	1	5	mg/L	08/04/14	hanhkhong
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/04/14	hanhkhong
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/04/14	hanhkhong
Total Alkalinity (as CaCO3)	**512**	1	1.8	5	mg/L	08/04/14	hanhkhong

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148345

Total Dissolved Solids	**788**	1	5.7	10	mg/L	07/31/14	mmegaly

Method: SM 4500-P-E **Prep Method:** Method **QCBatchID:** QC1148336

Orthophosphate, as P	**0.10**	1	0.005	0.02	mg/L	07/30/14	dung
Orthophosphate, as PO4	**0.31**	1	0.015	0.06	mg/L	07/30/14	dung

Method: SM 5310B **Prep Method:** Method **QCBatchID:** QC1148189

Dissolved Organic Carbon	**2.15**	1	0.1	1	mg/L	07/28/14	trinh

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/28/2014 14:45	**Site:**		
Sample #: 343919-007	**Client Sample #:** PV-GW-C-133N-072814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148287
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/30/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/30/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/30/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/30/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/30/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/30/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/30/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/30/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/30/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/30/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/30/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/30/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/30/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/30/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/30/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/30/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/30/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/30/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/30/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/30/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/30/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/30/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/30/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/30/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/30/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/30/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/30/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/30/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/30/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/30/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/30/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/30/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/30/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/30/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/30/14	liaoyuanz	
Carbon disulfide	**0.169 J**	1	0.069	0.5	ug/L	07/30/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/30/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/30/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/30/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/30/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/30/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/30/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/30/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/30/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/30/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/30/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/30/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/30/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/30/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/30/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/30/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/28/2014 14:45 **Site:**
Sample #: 343919-007 **Client Sample #:** PV-GW-C-133N-072814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/30/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/30/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/30/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/30/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/30/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/30/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/30/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/30/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/30/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/30/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/30/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/30/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/30/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/30/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/30/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/30/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/30/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*107*	*70-145*	
4-Bromofluorobenzene (SUR)	*97*	*70-145*	
Dibromodifluoromethane (SUR)	*101*	*70-145*	
Toluene-d8 (SUR)	*96*	*70-145*	

Method: EPA 6020 *NELAC* **Prep Method:** EPA 3010A **QCBatchID:** QC1148231

Antimony	ND	10	14	60	ug/L	08/05/14	kedy	
Arsenic	ND	10	2	20	ug/L	08/05/14	kedy	
Barium	ND	10	2	1000	ug/L	08/05/14	kedy	
Beryllium	ND	10	1	10	ug/L	08/05/14	kedy	
Cadmium	ND	10	1	10	ug/L	08/05/14	kedy	
Chromium	ND	10	8	50	ug/L	08/05/14	kedy	
Cobalt	ND	10	1	10	ug/L	08/05/14	kedy	
Copper	**2.53 J**	10	1	30	ug/L	08/05/14	kedy	J
Lead	ND	10	1	50	ug/L	08/05/14	kedy	
Molybdenum	ND	10	1	50	ug/L	08/05/14	kedy	
Nickel	**7.00 J**	10	5	50	ug/L	08/05/14	kedy	J
Selenium	ND	10	3	20	ug/L	08/05/14	kedy	
Silver	ND	10	1	50	ug/L	08/05/14	kedy	
Thallium	ND	10	1	10	ug/L	08/05/14	kedy	
Vanadium	ND	10	2	50	ug/L	08/05/14	kedy	
Zinc	**10.9 J**	10	2	100	ug/L	08/05/14	kedy	J

Method: EPA 7470A *NELAC* **Prep Method:** Method **QCBatchID:** QC1148209

Mercury	ND	1	0.05	0.4	ug/L	07/29/14	nina	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148349

1,4-Dioxane	**0.62 J**	1	0.12	1	ug/L	08/04/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/28/2014 08:30	**Site:**		
Sample #: 343919-008	**Client Sample #:** PV-GW-HP-D932-072814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148287
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/31/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/31/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/31/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/31/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/31/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/31/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/31/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/31/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/31/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/31/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/31/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/31/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/31/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/31/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/31/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/31/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/31/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/31/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/31/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/31/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/31/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/31/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/31/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/31/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/31/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/31/14	liaoyuanz	
Carbon disulfide	**0.183 J**	1	0.069	0.5	ug/L	07/31/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/31/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/31/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/31/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/31/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/31/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/31/14	liaoyuanz	
cis-1,2-Dichloroethene	**1.1**	1	0.27	0.5	ug/L	07/31/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/31/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/31/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/31/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/31/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/31/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/31/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/31/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/28/2014 08:30 **Site:**
Sample #: 343919-008 **Client Sample #:** PV-GW-HP-D932-072814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/31/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/31/14	liaoyuanz	
Naphthalene	**0.27 J**	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	J
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/31/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/31/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/31/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/31/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/31/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/31/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/31/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/31/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/31/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/31/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/31/14	liaoyuanz	
Vinyl Chloride	**23**	1	0.18	0.5	ug/L	07/31/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/31/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*103*	*70-145*	
4-Bromofluorobenzene (SUR)	*100*	*70-145*	
Dibromodifluoromethane (SUR)	*99*	*70-145*	
Toluene-d8 (SUR)	*96*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148349

1,4-Dioxane	**4.6**	1	0.12	1	ug/L	08/04/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/28/2014 09:00	**Site:**		
Sample #: 343919-009	**Client Sample #:** PV-GW-HP-D933-072814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148370	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/01/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/01/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/01/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/01/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/01/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/01/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/01/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/01/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/01/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/01/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/01/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/01/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/01/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/01/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/01/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/01/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/01/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/01/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/01/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/01/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/01/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/01/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/01/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/01/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/01/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/01/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/01/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/01/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/01/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/01/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/01/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/01/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/01/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/01/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/01/14	liaoyuanz	
Carbon disulfide	**0.279 J**	1	0.069	0.5	ug/L	08/01/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/01/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/01/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/01/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/01/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/01/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/01/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/01/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/01/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/01/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/01/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/01/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/01/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/01/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/01/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/01/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/28/2014 09:00 **Site:**
Sample #: 343919-009 **Client Sample #:** PV-GW-HP-D933-072814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/01/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/01/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/01/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/01/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/01/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/01/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/01/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/01/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/01/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/01/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/01/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/01/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/01/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/01/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/01/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/01/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/01/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*93*	*70-145*	
4-Bromofluorobenzene (SUR)	*102*	*70-145*	
Dibromodifluoromethane (SUR)	*96*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148349

1,4-Dioxane	**0.30 J**	1	0.12	1	ug/L	08/04/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/28/2014 10:10	**Site:**		
Sample #: 343919-010	**Client Sample #:** PV-GW-HP-D934-072814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:** QC1148287	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/31/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/31/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/31/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/31/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/31/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/31/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/31/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/31/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/31/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/31/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/31/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/31/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/31/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/31/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/31/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/31/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/31/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/31/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/31/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/31/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/31/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/31/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/31/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/31/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/31/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/31/14	liaoyuanz	
Carbon disulfide	**0.303 J**	1	0.069	0.5	ug/L	07/31/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/31/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/31/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/31/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/31/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/31/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/31/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/31/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/31/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/31/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/31/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/31/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/31/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/31/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/31/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/28/2014 10:10 **Site:**
Sample #: 343919-010 **Client Sample #:** PV-GW-HP-D934-072814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	07/31/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/31/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/31/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/31/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/31/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/31/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/31/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/31/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/31/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/31/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/31/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/31/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/31/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/31/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/31/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*108*	*70-145*	
4-Bromofluorobenzene (SUR)	*102*	*70-145*	
Dibromodifluoromethane (SUR)	*100*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148349

1,4-Dioxane	**3.1**	1	0.12	1	ug/L	08/04/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/28/2014 11:10	**Site:**		
Sample #: 343919-011	**Client Sample #:** PV-GW-C-91-072814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0	**Prep Method:** Method						**QCBatchID:**	QC1148227
Chloride	**219**	10	1	10	mg/L	07/31/14	jwu	
Sulfate	ND	1	0.12	1	mg/L	07/29/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	07/29/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	07/29/14	jwu	
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148287
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/31/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/31/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/31/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/31/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/31/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/31/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/31/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/31/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/31/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/31/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/31/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/31/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/31/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/31/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/31/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/31/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/31/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/31/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/31/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/31/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/31/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/31/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/31/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/31/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/31/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/31/14	liaoyuanz	
Carbon disulfide	**0.353 J**	1	0.069	0.5	ug/L	07/31/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/31/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/31/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/31/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/31/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/31/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/31/14	liaoyuanz	
cis-1,2-Dichloroethene	**1.1**	1	0.27	0.5	ug/L	07/31/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/31/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/31/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/28/2014 11:10	**Site:**		
Sample #: 343919-011	**Client Sample #:** PV-GW-C-91-072814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/31/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/31/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/31/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/31/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/31/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/31/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/31/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/31/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/31/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/31/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/31/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/31/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/31/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/31/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/31/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/31/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/31/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/31/14	liaoyuanz	
Vinyl Chloride	**21**	1	0.18	0.5	ug/L	07/31/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/31/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*111*	*70-145*	
4-Bromofluorobenzene (SUR)	*100*	*70-145*	
Dibromodifluoromethane (SUR)	*103*	*70-145*	
Toluene-d8 (SUR)	*97*	*70-145*	

Method: EPA 8270M	**Prep Method:** EPA 3535							**QCBatchID:** QC1148349
1,4-Dioxane	**2.2**	1	0.12	1	ug/L	08/04/14	kraymond	

Method: SM 2320-B	**Prep Method:** Method							**QCBatchID:** QC1148381
Bicarbonate (HCO3)	**622**	1	1	5	mg/L	08/04/14	hanhkhong	
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/04/14	hanhkhong	
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/04/14	hanhkhong	
Total Alkalinity (as CaCO3)	**510**	1	1.8	5	mg/L	08/04/14	hanhkhong	

Method: SM 5310B	**Prep Method:** Method							**QCBatchID:** QC1148189
Dissolved Organic Carbon	**3.11**	1	0.1	1	mg/L	07/28/14	trinh	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/28/2014 13:30	**Site:**		
Sample #: 343919-012	**Client Sample #:** PV-GW-C-92-072814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:**	QC1148227
Chloride	**126**	10	1	10	mg/L	07/31/14	jwu	
Sulfate	ND	1	0.12	1	mg/L	07/29/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	07/29/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	07/29/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148287
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/31/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/31/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/31/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/31/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/31/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/31/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/31/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/31/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/31/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/31/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/31/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/31/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/31/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/31/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/31/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/31/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/31/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/31/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/31/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/31/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/31/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/31/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/31/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/31/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/31/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/31/14	liaoyuanz	
Carbon disulfide	**0.148 J**	1	0.069	0.5	ug/L	07/31/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/31/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/31/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/31/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/31/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/31/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/31/14	liaoyuanz	
cis-1,2-Dichloroethene	**1.1**	1	0.27	0.5	ug/L	07/31/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/31/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/31/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client

Sampled: 07/28/2014 13:30 **Site:**

Sample #: 343919-012 **Client Sample #:** PV-GW-C-92-072814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/31/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/31/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/31/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/31/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/31/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/31/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/31/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/31/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/31/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/31/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/31/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/31/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/31/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/31/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/31/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/31/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/31/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/31/14	liaoyuanz	
Vinyl Chloride	**1.1**	1	0.18	0.5	ug/L	07/31/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/31/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*112*	*70-145*	
4-Bromofluorobenzene (SUR)	*104*	*70-145*	
Dibromodifluoromethane (SUR)	*103*	*70-145*	
Toluene-d8 (SUR)	*93*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148349

1,4-Dioxane	**4.2**	1	0.12	1	ug/L	08/04/14	kraymond	

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148381

Bicarbonate (HCO3)	**647**	1	1	5	mg/L	08/04/14	hanhkhong	
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/04/14	hanhkhong	
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/04/14	hanhkhong	
Total Alkalinity (as CaCO3)	**530**	1	1.8	5	mg/L	08/04/14	hanhkhong	

Method: SM 5310B **Prep Method:** Method **QCBatchID:** QC1148189

Dissolved Organic Carbon	**2.47**	1	0.1	1	mg/L	07/28/14	trinh	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client

Sampled: 07/28/2014 14:20 **Site:**

Sample #: 343919-013 **Client Sample #:** PV-GW-C-93-072814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148227	
Chloride	**154**	10	1	10	mg/L	07/31/14	jwu	
Sulfate	**4.86**	1	0.12	1	mg/L	07/29/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	07/29/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	07/29/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148287	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/31/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/31/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/31/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/31/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/31/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/31/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/31/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/31/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/31/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/31/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/31/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/31/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/31/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/31/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/31/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	07/31/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/31/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/31/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/31/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	07/31/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	07/31/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	07/31/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/31/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/31/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/31/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	07/31/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	07/31/14	liaoyuanz	
Carbon disulfide	**0.186 J**	1	0.069	0.5	ug/L	07/31/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/31/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/31/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/31/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	07/31/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	07/31/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	07/31/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/31/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	07/31/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/31/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/28/2014 14:20 **Site:**
Sample #: 343919-013 **Client Sample #:** PV-GW-C-93-072814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/31/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/31/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/31/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/31/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	07/31/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/31/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/31/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/31/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/31/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	07/31/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/31/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	07/31/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/31/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/31/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	07/31/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/31/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/31/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/31/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/31/14	liaoyuanz	
Vinyl Chloride	**0.32 J**	1	0.18	0.5	ug/L	07/31/14	liaoyuanz	J
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/31/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*109*	*70-145*	
4-Bromofluorobenzene (SUR)	*97*	*70-145*	
Dibromodifluoromethane (SUR)	*100*	*70-145*	
Toluene-d8 (SUR)	*94*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148349

1,4-Dioxane	**0.42 J**	1	0.12	1	ug/L	08/04/14	kraymond	

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148381

Bicarbonate (HCO3)	**589**	1	1	5	mg/L	08/04/14	hanhkhong	
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/04/14	hanhkhong	
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/04/14	hanhkhong	
Total Alkalinity (as CaCO3)	**482**	1	1.8	5	mg/L	08/04/14	hanhkhong	

Method: SM 5310B **Prep Method:** Method **QCBatchID:** QC1148189

Dissolved Organic Carbon	**1.94**	1	0.1	1	mg/L	07/28/14	trinh	

QCBatchID: QC1148189	**Analyst:** trinh	**Method:** SM 5310B	
Matrix: Water	**Analyzed:** 07/28/2014	**Instrument:** CHEM (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148189MB1					
Total Organic Carbon (TOC)	ND	mg/L	0.1	1	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148189LCS1											
Total Organic Carbon (TOC)	10		9.8		mg/L	98			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148189MS1, QC1148189MSD1												**Source: 343854-001**
Total Organic Carbon (TOC)	0.6	20	20	19.7	20.0	mg/L	96	97	1.5	80-120	20	

QCBatchID: QC1148209 **Analyst:** nina **Method:** EPA 7470A

Matrix: Water **Analyzed:** 07/29/2014 **Instrument:** AAICP-HG1

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148209MB1					
Mercury	ND	ug/L	0.05	0.4	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148209LCS1											
Mercury	5		5.10		ug/L	102			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148209MS1, QC1148209MSD1												**Source: 343763-015**
Mercury	ND	5	5	4.49	4.47	ug/L	90	89	0.4	75-125	20	



QCBatchID: QC1148227	**Analyst:** jwu	**Method:** EPA 300.0	
Matrix: Water	**Analyzed:** 07/30/2014	**Instrument:** AAICP (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148227MB1					
Chloride	ND	mg/L	0.1	1	
Nitrate, as NO3	ND	mg/L	0.07	0.44	
Sulfate	ND	mg/L	0.17	1	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148227LCS1											
Chloride	40		37.2		mg/L	93			80-120		
Nitrate, as NO3	20		18.8		mg/L	94			80-120		
Sulfate	40		38.0		mg/L	95			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148227MS1, QC1148227MSD1												**Source: 343917-004**
Chloride	34.7	40	40	71.6	71.6	mg/L	92	92	0.0	75-125	20	
Nitrate, as NO3	6.09	20	20	24.9	24.7	mg/L	94	93	0.8	75-125	20	
Sulfate	65.8	40	40	102	103	mg/L	91	93	1.0	75-125	20	

QCBatchID: QC1148229	Analyst: KimNguyen	Method: EPA 6010B
Matrix: Water	Analyzed: 07/30/2014	Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148229MB1					
Aluminum	ND	mg/L	0.009	0.05	
Antimony	ND	mg/L	0.016	0.02	
Arsenic	ND	mg/L	0.004	0.01	
Barium	ND	mg/L	0.001	0.01	
Beryllium	ND	mg/L	0.001	0.005	
Boron	ND	mg/L	0.009	0.02	
Cadmium	ND	mg/L	0.001	0.005	
Calcium	ND	mg/L	0.038	0.1	
Chromium	ND	mg/L	0.002	0.01	
Cobalt	ND	mg/L	0.001	0.005	
Copper	ND	mg/L	0.001	0.01	
Iron	ND	mg/L	0.012	0.02	
Lead	ND	mg/L	0.004	0.005	
Lithium	ND	mg/L	0.01	0.05	
Magnesium	ND	mg/L	0.016	0.05	
Manganese	ND	mg/L	0.001	0.01	
Molybdenum	ND	mg/L	0.002	0.01	
Nickel	ND	mg/L	0.001	0.02	
Potassium	ND	mg/L	0.24	0.5	
Selenium	ND	mg/L	0.004	0.01	
Silver	ND	mg/L	0.001	0.005	
Sodium	ND	mg/L	0.15	0.5	
Thallium	ND	mg/L	0.003	0.005	
Vanadium	ND	mg/L	0.003	0.005	
Zinc	ND	mg/L	0.002	0.02	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148229LCS1											
Aluminum	200				mg/Kg				80-120		
Antimony	2		2.21		mg/L	111			80-120		
Arsenic	2		1.99		mg/L	100			80-120		
Barium	2		2.09		mg/L	105			80-120		
Beryllium	2		1.96		mg/L	98			80-120		
Bismuth	200				mg/Kg				80-120		
Boron	200				mg/Kg				80-120		
Cadmium	2		1.94		mg/L	97			80-120		
Calcium	200				mg/Kg				80-120		
Chromium	2		2.09		mg/L	105			80-120		
Cobalt	2		2.08		mg/L	104			80-120		
Copper	2		2.00		mg/L	100			80-120		
Iron	200				mg/Kg				80-120		
Lead	2		2.07		mg/L	104			80-120		
Lithium	200				mg/Kg				80-120		
Magnesium	200				mg/Kg				80-120		
Manganese	200				mg/Kg				80-120		
Molybdenum	2		2.06		mg/L	103			80-120		
Nickel	2		2.11		mg/L	106			80-120		
Phosphorus	200				mg/Kg				80-120		

QCBatchID: QC1148229	Analyst: KimNguyen	Method: EPA 6010B
Matrix: Water	Analyzed: 07/30/2014	Instrument: AAICP (group)

QC1148229LCS1						
Potassium	200		mg/Kg		80-120	
Selenium	2	1.90	mg/L	95	80-120	
Silicon	200		mg/Kg		80-120	
Silver	1	0.939	mg/L	94	80-120	
Sodium	200		mg/Kg		80-120	
Strontium	200		mg/Kg		80-120	
Sulfur	200		mg/Kg		80-120	
Thallium	2	2.04	mg/L	102	80-120	
Tin	200		mg/Kg		80-120	
Titanium	200		mg/Kg		80-120	
Vanadium	2	2.06	mg/L	103	80-120	
Zinc	2	2.09	mg/L	105	80-120	

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148229MS1, QC1148229MSD1												**Source: 343919-006**
Antimony	ND	1	1	1.01	1.03	mg/L	101	103	2.0	75-125	20	
Arsenic	ND	1	1	0.951	0.975	mg/L	95	98	2.5	75-125	20	
Barium	0.082	1	1	1.04	1.12	mg/L	96	104	7.4	75-125	20	
Beryllium	ND	1	1	0.918	0.917	mg/L	92	92	0.1	75-125	20	
Cadmium	ND	1	1	0.798	0.871	mg/L	80	87	8.7	75-125	20	
Calcium	72.8	100	100			mg/Kg				80-120	20	
Chromium	ND	1	1	0.892	0.962	mg/L	89	96	7.6	75-125	20	
Cobalt	ND	1	1	0.833	0.897	mg/L	83	90	7.4	75-125	20	
Copper	0.010	1	1	0.855	0.899	mg/L	85	89	5.0	75-125	20	
Lead	0.016	1	1	0.908	0.924	mg/L	89	91	1.7	75-125	20	
Magnesium	52.2	100	100			mg/Kg				80-120	20	
Molybdenum	0.004	1	1	0.922	0.942	mg/L	92	94	2.1	75-125	20	
Nickel	0.002	1	1	0.834	0.898	mg/L	83	90	7.4	75-125	20	
Potassium	8.62	100	100			mg/Kg				80-120	20	
Selenium	ND	1	1	0.641	0.626	mg/L	64	63	2.4	75-125	20	M
Silver	ND	0.5	0.5	0.445	0.477	mg/L	89	95	6.9	75-125	20	
Sodium	149	100	100			mg/Kg				80-120	20	
Thallium	ND	1	1	0.847	0.869	mg/L	85	87	2.6	75-125	20	
Vanadium	ND	1	1	0.896	0.966	mg/L	90	97	7.5	75-125	20	
Zinc	ND	1	1	0.851	0.927	mg/L	85	93	8.5	75-125	20	

QCBatchID: QC1148231 **Analyst:** KimNguyen **Method:** EPA 6020

Matrix: Water **Analyzed:** 07/30/2014 **Instrument:** AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148231MB1					
Antimony	ND	ug/L	1.4	6	
Arsenic	ND	ug/L	0.2	2	
Barium	ND	ug/L	0.2	100	
Beryllium	ND	ug/L	0.1	1	
Cadmium	ND	ug/L	0.1	1	
Chromium	ND	ug/L	0.8	5	
Cobalt	ND	ug/L	0.1	1	
Copper	ND	ug/L	0.1	3	
Lead	ND	ug/L	0.1	5	
Molybdenum	ND	ug/L	0.1	5	
Nickel	ND	ug/L	0.5	5	
Selenium	ND	ug/L	0.3	2	
Silver	ND	ug/L	0.1	5	
Thallium	ND	ug/L	0.1	1	
Vanadium	ND	ug/L	0.2	5	
Zinc	ND	ug/L	0.2	10	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148231LCS1											
Antimony	50		56.0		ug/L	112			80-120		
Arsenic	50		54.0		ug/L	108			80-120		
Barium	50		40.0		ug/L	80			80-120		
Beryllium	50		60.0		ug/L	120			80-120		
Cadmium	50		54.0		ug/L	108			80-120		
Chromium	50		55.0		ug/L	110			80-120		
Cobalt	50		51.0		ug/L	102			80-120		
Copper	50		50.0		ug/L	100			80-120		
Lead	50		48.0		ug/L	96			80-120		
Molybdenum	50		46.0		ug/L	92			80-120		
Nickel	50		50.0		ug/L	100			80-120		
Selenium	50		55.0		ug/L	110			80-120		
Silver	25		23.0		ug/L	92			80-120		
Thallium	50		46.0		ug/L	92			80-120		
Vanadium	50		51.0		ug/L	102			80-120		
Zinc	50		56.0		ug/L	112			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148231MS1, QC1148231MSD1												**Source: 343919-004**
Antimony	ND	50	50	59.0	60.0	ug/L	118	120	1.7	75-125	20	
Arsenic	ND	50	50	58.0	55.0	ug/L	116	110	5.3	75-125	20	
Barium	32.6	50	50	70.0	70.0	ug/L	75	75	0.0	75-125	20	M
Beryllium	ND	50	50	18.5	18.8	ug/L	37	38	1.6	75-125	20	M
Cadmium	ND	50	50	53.0	53.6	ug/L	106	107	1.1	75-125	20	
Chromium	ND	50	50	55.0	55.1	ug/L	110	110	0.2	75-125	20	
Cobalt	ND	50	50	52.0	51.5	ug/L	104	103	1.0	75-125	20	
Copper	12.2	50	50	58.0	57.1	ug/L	92	90	1.6	75-125	20	

QCBatchID: QC1148231	Analyst: KimNguyen	Method: EPA 6020
Matrix: Water	Analyzed: 07/30/2014	Instrument: AAICP (group)

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148231MS1, QC1148231MSD1												**Source: 343919-004**
Lead	ND	50	50	46.0	46.1	ug/L	92	92	0.2	75-125	20	
Molybdenum	1.08	50	50	50.0	51.3	ug/L	98	100	2.6	75-125	20	
Nickel	5.01	50	50	55.0	54.3	ug/L	100	99	1.3	75-125	20	
Selenium	ND	50	50	58.0	56.3	ug/L	116	113	3.0	75-125	20	
Silver	ND	25	25	21.2	21.8	ug/L	85	87	2.8	75-125	20	
Thallium	ND	50	50	46.0	45.1	ug/L	92	90	2.0	75-125	20	
Vanadium	ND	50	50	53.0	52.3	ug/L	106	105	1.3	75-125	20	
Zinc	10.5	50	50	56.0	56.2	ug/L	91	91	0.4	75-125	20	

QCBatchID: QC1148246	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/29/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148246MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
Acetone	**4.7 J**	ug/L	0.2	10	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methylene chloride	ND	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	ND	ug/L	0.25	0.5	

QCBatchID: QC1148246 **Analyst:** lucy **Method:** EPA 524.2

Matrix: Water **Analyzed:** 07/29/2014 **Instrument:** VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148246MB1					
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148246LCS1											
1,1-Dichloroethene	25		28		ug/L	112			59-172		
Benzene	25		27		ug/L	108			62-137		
Chlorobenzene	25		29		ug/L	116			60-133		
Methyl-t-butyl Ether (MTBE)	25		16		ug/L	64			62-137		
Toluene	25		26		ug/L	104			59-139		
Trichloroethene	25		26		ug/L	104			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148246MS1, QC1148246MSD1												**Source: 343778-013**
1,1-Dichloroethene	ND	25	25	29	29	ug/L	116	116	0.0	59-172	22	
Benzene	ND	25	25	28	28	ug/L	112	112	0.0	62-137	24	
Chlorobenzene	ND	25	25	29	29	ug/L	116	116	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	23	21	ug/L	92	84	9.1	62-137	21	
Toluene	ND	25	25	27	26	ug/L	108	104	3.8	59-139	21	
Trichloroethene	ND	25	25	28	26	ug/L	112	104	7.4	66-142	21	

QCBatchID: QC1148287	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/30/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148287MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
2-Hexanone	ND	ug/L	1.17	5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.16	5	
Acetone	ND	ug/L	0.2	10	
Acetone	ND	ug/L	0.2	10	
Acrolein	ND	ug/L	3.3	20	
Acrylonitrile	ND	ug/L	1.6	5	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon disulfide	**0.167 J**	ug/L	0.069	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	

QCBatchID: QC1148287 **Analyst:** lucy **Method:** EPA 524.2

Matrix: Water **Analyzed:** 07/30/2014 **Instrument:** VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148287MB1					
Di-isopropyl ether (DIPE)	ND	ug/L	0.17	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methyl Iodide	ND	ug/L	0.4	5	
Methylene chloride	ND	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	0.49 J	ug/L	0.25	0.5	
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
t-Butyl alcohol (TBA)	ND	ug/L	5	5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148287LCS1											
1,1-Dichloroethene	25		29		ug/L	116			59-172		
Benzene	25		27		ug/L	108			62-137		
Chlorobenzene	25		29		ug/L	116			60-133		
Methyl-t-butyl Ether (MTBE)	25		28		ug/L	112			62-137		
Toluene	25		27		ug/L	108			59-139		
Trichloroethene	25		26		ug/L	104			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148287MS1, QC1148287MSD1												**Source: 343919-007**
1,1-Dichloroethene	ND	25	25	30	30	ug/L	120	120	0.0	59-172	22	
Benzene	ND	25	25	26	27	ug/L	104	108	3.8	62-137	24	
Chlorobenzene	ND	25	25	28	28	ug/L	112	112	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	32	31	ug/L	128	124	3.2	62-137	21	
Toluene	ND	25	25	25	26	ug/L	100	104	3.9	59-139	21	
Trichloroethene	ND	25	25	26	25	ug/L	104	100	3.9	66-142	21	

QCBatchID: QC1148336	**Analyst:** dung	**Method:** SM 4500-P-E	
Matrix: Water	**Analyzed:** 08/01/2014	**Instrument:** CHEM (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148336MB1					
Orthophosphate, as P	ND	mg/L	0.005	0.02	
Orthophosphate, as PO4	ND	mg/L	0.015	0.06	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148336LCS1											
Orthophosphate, as P	0.33		0.33		mg/L	100			80-120		
Orthophosphate, as PO4	1		1.01		mg/L	101			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148336MS1, QC1148336MSD1												**Source: 343919-006**
Orthophosphate, as P	0.10	0.5	0.5	0.60	0.59	mg/L	100	98	1.7	75-125	20	
Orthophosphate, as PO4	0.31	1.53	1.53	1.84	1.80	mg/L	100	97	2.2	75-125	20	

QCBatchID: QC1148345	**Analyst:** ame	**Method:** SM 2540-C	
Matrix: Water	**Analyzed:** 07/31/2014	**Instrument:** CHEM (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148345MB1					
Total Dissolved Solids	ND	mg/L	5.7	10	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148345LCS1											
Total Dissolved Solids	293		290		mg/L	99			90-110		

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1148345DUP1						**Source: 344069-002**
Total Dissolved Solids	2690	2740	mg/L	1.8	5	
QC1148345DUP2						**Source: 344069-003**
Total Dissolved Solids	3960	3870	mg/L	2.3	5	

QCBatchID: QC1148349	**Analyst:** kraymond	**Method:** EPA 8270M	
Matrix: Water	**Analyzed:** 08/04/2014	**Instrument:** SVOA-MS (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148349MB1					
1,4-Dioxane	ND	ug/L	0.12	1	
N-nitrosodiethylamine (NDEA)	ND	ug/L	0.68	2	
N-Nitrosodimethylamine (NDMA)	ND	ug/L	0.29	2	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1148349LCS1, QC1148349LCSD1											
1,4-Dioxane	20	20	21	21	ug/L	105	105	0	65-135	35	

QCBatchID: QC1148370	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/01/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148370MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
2-Hexanone	ND	ug/L	1.17	5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.16	5	
Acetone	ND	ug/L	0.2	10	
Acetone	ND	ug/L	0.2	10	
Acrylonitrile	ND	ug/L	1.6	5	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon disulfide	**0.120 J**	ug/L	0.069	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	

QCBatchID: QC1148370	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/01/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148370MB1					
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methyl Iodide	ND	ug/L	0.4	5	
Methylene chloride	ND	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	**0.45 J**	ug/L	0.25	0.5	
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148370LCS1											
1,1-Dichloroethene	25		28		ug/L	112			59-172		
Benzene	25		25		ug/L	100			62-137		
Chlorobenzene	25		28		ug/L	112			60-133		
Methyl-t-butyl Ether (MTBE)	25		25		ug/L	100			62-137		
Toluene	25		26		ug/L	104			59-139		
Trichloroethene	25		26		ug/L	104			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148370MS1, QC1148370MSD1												**Source: 344007-011**
1,1-Dichloroethene	ND	25	25	29	26	ug/L	116	104	10.9	59-172	22	
Benzene	ND	25	25	27	26	ug/L	108	104	3.8	62-137	24	
Chlorobenzene	ND	25	25	30	27	ug/L	120	108	10.5	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	30	27	ug/L	120	108	10.5	62-137	21	
Toluene	ND	25	25	27	25	ug/L	108	100	7.7	59-139	21	
Trichloroethene	ND	25	25	25	23	ug/L	100	92	8.3	66-142	21	

QCBatchID: QC1148381	**Analyst:** dung	**Method:** SM 2320-B	
Matrix: Water	**Analyzed:** 08/05/2014	**Instrument:** CHEM (group)	

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1148381DUP1						**Source: 343917-001**
Bicarbonate (HCO3)	171	171	mg/L	0.0	20	
Carbonate (CO3)	ND	ND	mg/L	0.0	20	
Hydroxide (OH)	ND	ND	mg/L	0.0	20	
Total Alkalinity (as CaCO3)	140	140	mg/L	0.0	20	

Data Qualifiers and Definitions

Qualifiers

B	Analyte was present in an associated method blank. Associated sample data was reported with qualifier.
B1	Analyte was present in an associated method blank greater than MDL but less than DRL. Associated sample data was reported with qualifier.
BQ1	No valid test replicates. Result may be greater. Best result was reported with qualifier. Sample toxicity possible.
BQ2	No valid test replicates.
BQ3	Minimum DO is less than 1.0 mg/L. Result may be greater and reported with qualifier.
C	Laboratory Contamination.
D	The sample duplicate RPD was not within control limits, the sample data was reported without further clarification.
DW	Sample result is calculated on a dry weigh basis
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
Q1	Analyte Calibration Verification exceeds criteria and the result was reported with qualifier.
Q2	Analyte calibration was not verified and the result was estimated and reported with qualifier.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated and reported with qualifier.
Q4	Analyte result out of calibration range and was reported with qualifier
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
T	Sample was extracted/analyzed past the holding time.
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
TIC	Tentatively Identified Compounds

Definitions

DF	Dilution Factor
MDL	Method Detection Limit
ND	Analyte was not detected or was less than the detection limit.
RDL	Reporting Detection Limit

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 FAX 714-538-1209

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: CDM Smith Inc. Project: Playa 3rd QTR 2014 GW
Date Received: 7/28/14 Sampler's Name: (Yes) No
Sample temperature: _____
Sample(s) received in cooler: (Yes) No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: ✓ Ice ____ Ice Packs ___ Bubble Wrap ___ Styrofoam
____ Paper ____ None ___ Other _____
Cooler Temperature: 0.5 °C

(Acceptance range is 0 to 6 Deg. C. or arrival on ice; For Microbiology sample ≤10 Deg. C or arrival on ice)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present?	✓		N C.O
If Yes – were they intact?	✓		N C.O
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments

Section 5
Was Project Manager notified of discrepancies: Y / N N/A
Project Manager's response: _____

Completed By: Chris Ota Date: 7/28/14

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

Chain of Custody Record

Lab Job No. 343919
Page 1 of 1

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY	CDM Smith	PROJECT NAME:	Playa 3rd QTR 2014 GW
SEND REPORT TO:	Barbara Wells	NUMBER:	10610
EMAIL:	wellsbf@cdmsmith.com	ADDRESS:	
ADDRESS:	111 Academy, Suite 150		
	Irvine CA 92617	P.O. #:	
PHONE:	619-520-0161 FAX:	SAMPLED BY:	C. Marvin / R. Roberts

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	ANALYSIS REQUEST: VOC's (524.2)	1,4-Dioxane (8270)	SO4, NO3, Cl (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010)	PO4, NO2	DOC (5310B) Filtered in Field	TDS	TSS	Hex Cr (218.6)	Total Cr (6020)	As, Pb (6020)	Total Fe (6010)	Total Mn (6010)	Total Ba (6010)	Tot (Diss) Cam 17 (6020/7470) Filtered in Field	Carbon Chain (8015)	PAH (8270 SIM)	Bromide (300)
1	PV-GW-TripBlank-072814	7-28-14		W	2 voa's	HCl	HOLD																		
2	PV-GW-D2-UBE04-		0849	GW	3 voa's/Amb	HCl	X	X																	
3	PV-GW-D2-DPE1-		0915		3 voa's/Amb	HCl	X	X																	
4	PV-GW-C-166BA-		1041		3 voa's/Amb 1 poly	HCl HNO3	X	X													X				
5	PV-GW-C-166BE-		1130		3 voa's/Amb 1 poly	HCl HNO3	X	X													X				
6	PV-GW-C-133-		1352		5 voa's 2 poly's	HCl HNO3	X		X	X	X	X	X	X											
7	PV-GW-C-133N-		1445		3 voa's/Amb 1 poly	HCl HNO3	X	X													X				
8	PV-GW-HP-0932-		0830		3 voa's/Amb	HCl	X	X																	
9	PV-GW-HP-0933-		0900		3 voa's/Amb	HCl	X	X																	
10	PV-GW-HP-0934-		1010		3 voa's/Amb	HCl	X	X																	
11	PV-GW-C-91-		1110		5 voa's 1 Amb 1 poly	HCl	X	X	X	X			X												
12	PV-GW-C-92-		1330		5 voa's 1 Amb 1 poly	HCl	X	X	X	X			X												
13	PV-GW-C-93-		1420		5 voa's 1 Amb 1 poly	HCl	X	X	X	X			X												
14	PV-GW-																								
15	PV-GW-																								

HOLD!

Not Filtered
If C-133N has any voc detection run trip blank

Total No. of Samples: Method of Shipment: Preservative: 1=Ice 2=HCl 3=HNO_3 4=H_2SO_4 5=NaOH 6=Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature:	Signature:	Signature:	Signature:	Signature:	Signature:
Printed Name: Chad Marvin	Printed Name:	Printed Name:	Printed Name:	Printed Name:	Printed Name:
Date: 7-28-14 Time: 15:15	Date: 7/28/14 Time: 15:15	Date: 7/28/14 Time: 16:44	Date: 7/28/14 Time: 16:59	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

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Info@associatedlabs.com

ACCREDITED IN ACCORDANCE WITH nelac 04232CA

Client: CDM Smith, Inc.
Address: 111 Academy
Suite 150
Irvine, CA 92617
Attn: Barbara Wells
Project: 10610
Comments: Playa 3rd QTR 2014 GW

Lab Request: 344007
Report Date: 08/14/2014
Date Received: 07/29/2014
Client ID: 10416

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID
344007-001	PV-GW-TripBlank-072914
344007-002	PV-GW-PZ-3A-072914
344007-003	PV-GW-PZ-2A-072914
344007-004	PV-GW-C-95-072914
344007-005	PV-GW-C-97-072914
344007-006	PV-GW-C-96-072914
344007-007	PV-GW-C-96K-072914
344007-008	PV-GW-C-101-072914
344007-009	PV-GW-C-103-072914
344007-010	PV-GW-C-98-072914
344007-011	PV-GW-C-103N-072914

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Nina Prasad
President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 45 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/29/2014	**Site:**		
Sample #: 344007-001	**Client Sample #:** PV-GW-TripBlank-072914	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148372
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/02/14	Lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/02/14	Lucy	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/02/14	Lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/02/14	Lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/02/14	Lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/02/14	Lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/02/14	Lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/02/14	Lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/02/14	Lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/02/14	Lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/02/14	Lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/02/14	Lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	Lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/02/14	Lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/02/14	Lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/02/14	Lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/02/14	Lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/02/14	Lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/02/14	Lucy	
2-Hexanone	ND	1	1.17	5	ug/L	08/02/14	Lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/02/14	Lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/02/14	Lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/02/14	Lucy	
Acetone	ND	1	0.2	10	ug/L	08/02/14	Lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	08/02/14	Lucy	
Benzene	ND	1	0.18	0.5	ug/L	08/02/14	Lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/02/14	Lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/02/14	Lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/02/14	Lucy	
Bromoform	ND	1	0.13	0.5	ug/L	08/02/14	Lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	08/02/14	Lucy	
Carbon disulfide	ND	1	0.069	0.5	ug/L	08/02/14	Lucy	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/02/14	Lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/02/14	Lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/02/14	Lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	08/02/14	Lucy	
Chloroform	ND	1	0.18	0.5	ug/L	08/02/14	Lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	08/02/14	Lucy	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/02/14	Lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/02/14	Lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/02/14	Lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/02/14	Lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/02/14	Lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	Lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/02/14	Lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	08/02/14	Lucy	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/29/2014	**Site:**				
Sample #: 344007-001	**Client Sample #:** PV-GW-TripBlank-072914			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	**0.33 J**	1	0.16	0.5	ug/L	08/02/14	Lucy	J
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/02/14	Lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/02/14	Lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	08/02/14	Lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/02/14	Lucy	
Styrene	ND	1	0.22	0.5	ug/L	08/02/14	Lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/02/14	Lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/02/14	Lucy	
Toluene	ND	1	0.24	0.5	ug/L	08/02/14	Lucy	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/02/14	Lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/02/14	Lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/02/14	Lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/02/14	Lucy	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/02/14	Lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/02/14	Lucy	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*135*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*103*	*70-145*	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/29/2014 09:56 **Site:**
Sample #: 344007-002 **Client Sample #:** PV-GW-PZ-3A-072914 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:**	QC1148337
Chloride	**297**	10	1	10	mg/L	07/30/14	jwu	
Sulfate	ND	1	0.12	1	mg/L	07/30/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	07/30/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	07/30/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	07/30/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	07/30/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148372
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/02/14	Lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/02/14	Lucy	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/02/14	Lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/02/14	Lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/02/14	Lucy	B
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/02/14	Lucy	B
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/02/14	Lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/02/14	Lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/02/14	Lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/02/14	Lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/02/14	Lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/02/14	Lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	Lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/02/14	Lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/02/14	Lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/02/14	Lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/02/14	Lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/02/14	Lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/02/14	Lucy	
2-Hexanone	ND	1	1.17	5	ug/L	08/02/14	Lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/02/14	Lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/02/14	Lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/02/14	Lucy	
Acetone	ND	1	0.2	10	ug/L	08/02/14	Lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	08/02/14	Lucy	
Benzene	ND	1	0.18	0.5	ug/L	08/02/14	Lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/02/14	Lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/02/14	Lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/02/14	Lucy	
Bromoform	ND	1	0.13	0.5	ug/L	08/02/14	Lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	08/02/14	Lucy	
Carbon disulfide	ND	1	0.069	0.5	ug/L	08/02/14	Lucy	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/02/14	Lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/02/14	Lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/02/14	Lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	08/02/14	Lucy	
Chloroform	ND	1	0.18	0.5	ug/L	08/02/14	Lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	08/02/14	Lucy	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/02/14	Lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/29/2014 09:56 **Site:**
Sample #: 344007-002 **Client Sample #:** PV-GW-PZ-3A-072914 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Dibromomethane	ND	1	0.23	0.5	ug/L	08/02/14	Lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/02/14	Lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/02/14	Lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/02/14	Lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	Lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/02/14	Lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	08/02/14	Lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/02/14	Lucy	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/02/14	Lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/02/14	Lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	08/02/14	Lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/02/14	Lucy	
Styrene	ND	1	0.22	0.5	ug/L	08/02/14	Lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/02/14	Lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/02/14	Lucy	
Toluene	ND	1	0.24	0.5	ug/L	08/02/14	Lucy	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/02/14	Lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/02/14	Lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/02/14	Lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/02/14	Lucy	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/02/14	Lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/02/14	Lucy	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*131*	*70-145*	
4-Bromofluorobenzene (SUR)	*110*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*103*	*70-145*	

Method: EPA 6010B NELAC **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148229

Calcium	**80.1**	1	0.038	0.1	mg/L	07/31/14	kedy
Magnesium	**51.3**	1	0.016	0.05	mg/L	07/31/14	kedy
Potassium	**10.6**	1	0.24	0.5	mg/L	07/31/14	kedy
Sodium	**850**	1	0.15	0.5	mg/L	07/31/14	kedy

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148381

Bicarbonate (HCO3)	**1050**	1	1	5	mg/L	08/04/14	hanhkhong
Carbonate (CO3)	**780**	1	0.7	5	mg/L	08/04/14	hanhkhong
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/04/14	hanhkhong
Total Alkalinity (as CaCO3)	**2160**	1	1.8	5	mg/L	08/04/14	hanhkhong

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148300

Total Dissolved Solids	**2740**	1	5.7	10	mg/L	07/30/14	rfarag

Method: SM 4500-P-E **Prep Method:** Method **QCBatchID:** QC1148336

Orthophosphate, as P	**4.98**	5	0.025	0.1	mg/L	07/30/14	dung
Orthophosphate, as PO4	**15.3**	5	0.075	0.3	mg/L	07/30/14	dung

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/29/2014 13:18 **Site:**
Sample #: 344007-003 **Client Sample #:** PV-GW-PZ-2A-072914 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:**	QC1148337
Chloride	**385**	10	1	10	mg/L	07/30/14	jwu	
Sulfate	**7.59**	1	0.12	1	mg/L	07/30/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	07/30/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	07/30/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	07/30/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	07/30/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148287
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/31/14	Lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	07/31/14	Lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	07/31/14	Lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	07/31/14	Lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	07/31/14	Lucy	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	07/31/14	Lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	07/31/14	Lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	07/31/14	Lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	07/31/14	Lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	07/31/14	Lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	07/31/14	Lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	07/31/14	Lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	07/31/14	Lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	07/31/14	Lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	07/31/14	Lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	07/31/14	Lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	07/31/14	Lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	07/31/14	Lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	07/31/14	Lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	07/31/14	Lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	07/31/14	Lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	07/31/14	Lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	07/31/14	Lucy	
2-Hexanone	ND	1	1.17	5	ug/L	07/31/14	Lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	07/31/14	Lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	07/31/14	Lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	07/31/14	Lucy	
Acetone	ND	1	0.2	10	ug/L	07/31/14	Lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	07/31/14	Lucy	
Benzene	ND	1	0.18	0.5	ug/L	07/31/14	Lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	07/31/14	Lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	07/31/14	Lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	07/31/14	Lucy	
Bromoform	ND	1	0.13	0.5	ug/L	07/31/14	Lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	07/31/14	Lucy	
Carbon disulfide	**0.200 J**	1	0.069	0.5	ug/L	07/31/14	Lucy	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	07/31/14	Lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	07/31/14	Lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	07/31/14	Lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	07/31/14	Lucy	
Chloroform	ND	1	0.18	0.5	ug/L	07/31/14	Lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	07/31/14	Lucy	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	07/31/14	Lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	07/31/14	Lucy	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/29/2014 13:18	**Site:**		
Sample #: 344007-003	**Client Sample #:** PV-GW-PZ-2A-072914	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Dibromomethane	ND	1	0.23	0.5	ug/L	07/31/14	Lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	07/31/14	Lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	07/31/14	Lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	07/31/14	Lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	07/31/14	Lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	07/31/14	Lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	07/31/14	Lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	07/31/14	Lucy	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	07/31/14	Lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	07/31/14	Lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	07/31/14	Lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	07/31/14	Lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	07/31/14	Lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	07/31/14	Lucy	
Styrene	ND	1	0.22	0.5	ug/L	07/31/14	Lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	07/31/14	Lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	07/31/14	Lucy	
Toluene	ND	1	0.24	0.5	ug/L	07/31/14	Lucy	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	07/31/14	Lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	07/31/14	Lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	07/31/14	Lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	07/31/14	Lucy	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	07/31/14	Lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	07/31/14	Lucy	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*103*	*70-145*	
4-Bromofluorobenzene (SUR)	*99*	*70-145*	
Dibromodifluoromethane (SUR)	*102*	*70-145*	
Toluene-d8 (SUR)	*97*	*70-145*	

Method: EPA 6010B *NELAC*	Prep Method: EPA 3010A/Filtered							QCBatchID: QC1148229
Calcium	**131**	1	0.038	0.1	mg/L	07/31/14	kedy	
Magnesium	**69.6**	1	0.016	0.05	mg/L	07/31/14	kedy	
Potassium	**11.9**	1	0.24	0.5	mg/L	07/31/14	kedy	
Sodium	**643**	1	0.15	0.5	mg/L	07/31/14	kedy	

Method: SM 2320-B	Prep Method: Method							QCBatchID: QC1148381
Bicarbonate (HCO3)	**1830**	1	1	5	mg/L	08/04/14	hanhkhong	
Carbonate (CO3)	**120**	1	0.7	5	mg/L	08/04/14	hanhkhong	
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/04/14	hanhkhong	
Total Alkalinity (as CaCO3)	**1700**	1	1.8	5	mg/L	08/04/14	hanhkhong	

Method: SM 2540-C	Prep Method: Method							QCBatchID: QC1148300
Total Dissolved Solids	**2380**	1	5.7	10	mg/L	07/30/14	rfarag	

Method: SM 4500-P-E	Prep Method: Method							QCBatchID: QC1148336
Orthophosphate, as P	**3.56**	5	0.025	0.1	mg/L	07/30/14	dung	
Orthophosphate, as PO4	**10.9**	5	0.075	0.3	mg/L	07/30/14	dung	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/29/2014 08:30	**Site:**		
Sample #: 344007-004	**Client Sample #:** PV-GW-C-95-072914	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							QCBatchID:	QC1148337
Chloride	**302**	10	1	10	mg/L	07/30/14	jwu	
Sulfate	ND	1	0.12	1	mg/L	07/30/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	07/30/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	07/30/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148372
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/02/14	Lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/02/14	Lucy	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/02/14	Lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/02/14	Lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/02/14	Lucy	B
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/02/14	Lucy	B
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/02/14	Lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/02/14	Lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/02/14	Lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/02/14	Lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/02/14	Lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/02/14	Lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	Lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/02/14	Lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/02/14	Lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/02/14	Lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/02/14	Lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/02/14	Lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/02/14	Lucy	
2-Hexanone	ND	1	1.17	5	ug/L	08/02/14	Lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/02/14	Lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/02/14	Lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/02/14	Lucy	
Acetone	ND	1	0.2	10	ug/L	08/02/14	Lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	08/02/14	Lucy	
Benzene	ND	1	0.18	0.5	ug/L	08/02/14	Lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/02/14	Lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/02/14	Lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/02/14	Lucy	
Bromoform	ND	1	0.13	0.5	ug/L	08/02/14	Lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	08/02/14	Lucy	
Carbon disulfide	**1.4**	1	0.069	0.5	ug/L	08/02/14	Lucy	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/02/14	Lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/02/14	Lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/02/14	Lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	08/02/14	Lucy	
Chloroform	ND	1	0.18	0.5	ug/L	08/02/14	Lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	08/02/14	Lucy	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/02/14	Lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/02/14	Lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/02/14	Lucy	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/29/2014 08:30	**Site:**		
Sample #: 344007-004	**Client Sample #:** PV-GW-C-95-072914	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/02/14	Lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/02/14	Lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	Lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/02/14	Lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	08/02/14	Lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/02/14	Lucy	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/02/14	Lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/02/14	Lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	08/02/14	Lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/02/14	Lucy	
Styrene	ND	1	0.22	0.5	ug/L	08/02/14	Lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/02/14	Lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/02/14	Lucy	
Toluene	ND	1	0.24	0.5	ug/L	08/02/14	Lucy	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/02/14	Lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/02/14	Lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/02/14	Lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/02/14	Lucy	
Vinyl Chloride	**1.1**	1	0.18	0.5	ug/L	08/02/14	Lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/02/14	Lucy	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*129*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*105*	*70-145*	
Toluene-d8 (SUR)	*105*	*70-145*	

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148381

Bicarbonate (HCO3)	**610**	1	1	5	mg/L	08/04/14	hanhkhong
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/04/14	hanhkhong
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/04/14	hanhkhong
Total Alkalinity (as CaCO3)	**500**	1	1.8	5	mg/L	08/04/14	hanhkhong

Method: SM 5310B **Prep Method:** Method **QCBatchID:** QC1148318

Dissolved Organic Carbon	**2.96**	1	0.1	1	mg/L	07/30/14	trinh

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/29/2014 09:18 **Site:**
Sample #: 344007-005 **Client Sample #:** PV-GW-C-97-072914 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							QCBatchID:	QC1148337
Chloride	**470**	10	1	10	mg/L	07/31/14	jwu	
Sulfate	**346**	10	1.2	10	mg/L	07/31/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	07/30/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	07/30/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148372
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/02/14	Lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/02/14	Lucy	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/02/14	Lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/02/14	Lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/02/14	Lucy	B
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/02/14	Lucy	B
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/02/14	Lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/02/14	Lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/02/14	Lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/02/14	Lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/02/14	Lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/02/14	Lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	Lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/02/14	Lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/02/14	Lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/02/14	Lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/02/14	Lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/02/14	Lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/02/14	Lucy	
2-Hexanone	ND	1	1.17	5	ug/L	08/02/14	Lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/02/14	Lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/02/14	Lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/02/14	Lucy	
Acetone	ND	1	0.2	10	ug/L	08/02/14	Lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	08/02/14	Lucy	
Benzene	ND	1	0.18	0.5	ug/L	08/02/14	Lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/02/14	Lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/02/14	Lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/02/14	Lucy	
Bromoform	ND	1	0.13	0.5	ug/L	08/02/14	Lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	08/02/14	Lucy	
Carbon disulfide	**0.493 J**	1	0.069	0.5	ug/L	08/02/14	Lucy	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/02/14	Lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/02/14	Lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/02/14	Lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	08/02/14	Lucy	
Chloroform	ND	1	0.18	0.5	ug/L	08/02/14	Lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	08/02/14	Lucy	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/02/14	Lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/02/14	Lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/02/14	Lucy	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/29/2014 09:18 **Site:**
Sample #: 344007-005 **Client Sample #:** PV-GW-C-97-072914 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/02/14	Lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/02/14	Lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	Lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/02/14	Lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	08/02/14	Lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/02/14	Lucy	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/02/14	Lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/02/14	Lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/02/14	Lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	08/02/14	Lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/02/14	Lucy	
Styrene	ND	1	0.22	0.5	ug/L	08/02/14	Lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/02/14	Lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/02/14	Lucy	
Toluene	ND	1	0.24	0.5	ug/L	08/02/14	Lucy	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/02/14	Lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/02/14	Lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/02/14	Lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/02/14	Lucy	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/02/14	Lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/02/14	Lucy	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*132*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*103*	*70-145*	

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148381

Bicarbonate (HCO3)	**1300**	1	1	5	mg/L	08/04/14	hanhkhong	
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/04/14	hanhkhong	
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/04/14	hanhkhong	
Total Alkalinity (as CaCO3)	**1060**	1	1.8	5	mg/L	08/04/14	hanhkhong	

Method: SM 5310B **Prep Method:** Method **QCBatchID:** QC1148318

Dissolved Organic Carbon	**12.7**	1	0.1	1	mg/L	07/30/14	trinh	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/29/2014 10:00	**Site:**		
Sample #: 344007-006	**Client Sample #:** PV-GW-C-96-072914	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148337	
Chloride	**128**	10	1	10	mg/L	07/31/14	jwu	
Sulfate	**3.31**	1	0.12	1	mg/L	07/30/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	07/30/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	07/30/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148370	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/01/14	Lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/01/14	Lucy	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/01/14	Lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/01/14	Lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/01/14	Lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/01/14	Lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/01/14	Lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/01/14	Lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/01/14	Lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/01/14	Lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/01/14	Lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/01/14	Lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/01/14	Lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/01/14	Lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/01/14	Lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/01/14	Lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/01/14	Lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/01/14	Lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/01/14	Lucy	
2-Hexanone	ND	1	1.17	5	ug/L	08/01/14	Lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/01/14	Lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/01/14	Lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/01/14	Lucy	
Acetone	ND	1	0.2	10	ug/L	08/01/14	Lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	08/01/14	Lucy	
Benzene	ND	1	0.18	0.5	ug/L	08/01/14	Lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/01/14	Lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/01/14	Lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/01/14	Lucy	
Bromoform	ND	1	0.13	0.5	ug/L	08/01/14	Lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	08/01/14	Lucy	
Carbon disulfide	**1.1**	1	0.069	0.5	ug/L	08/01/14	Lucy	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/01/14	Lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/01/14	Lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/01/14	Lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	08/01/14	Lucy	
Chloroform	ND	1	0.18	0.5	ug/L	08/01/14	Lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	08/01/14	Lucy	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/01/14	Lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/01/14	Lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/01/14	Lucy	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/29/2014 10:00	**Site:**		
Sample #: 344007-006	**Client Sample #:** PV-GW-C-96-072914	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/01/14	Lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/01/14	Lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/01/14	Lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/01/14	Lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	08/01/14	Lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/01/14	Lucy	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/01/14	Lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/01/14	Lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	08/01/14	Lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/01/14	Lucy	
Styrene	ND	1	0.22	0.5	ug/L	08/01/14	Lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/01/14	Lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/01/14	Lucy	
Toluene	ND	1	0.24	0.5	ug/L	08/01/14	Lucy	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/01/14	Lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/01/14	Lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/01/14	Lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/01/14	Lucy	
Vinyl Chloride	**21**	1	0.18	0.5	ug/L	08/01/14	Lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/01/14	Lucy	

Surrogate	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*95*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*96*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148381

Bicarbonate (HCO3)	**579**	1	1	5	mg/L	08/04/14	hanhkhong
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/04/14	hanhkhong
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/04/14	hanhkhong
Total Alkalinity (as CaCO3)	**475**	1	1.8	5	mg/L	08/04/14	hanhkhong

Method: SM 5310B **Prep Method:** Method **QCBatchID:** QC1148318

Dissolved Organic Carbon	**2.36**	1	0.1	1	mg/L	07/30/14	trinh

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/29/2014 10:02	**Site:**		
Sample #: 344007-007	**Client Sample #:** PV-GW-C-96K-072914	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:**	QC1148337
Chloride	**127**	10	1	10	mg/L	07/31/14	jwu	
Sulfate	**3.45**	1	0.12	1	mg/L	07/30/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	07/30/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	07/30/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148370
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/01/14	Lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/01/14	Lucy	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/01/14	Lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/01/14	Lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/01/14	Lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/01/14	Lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/01/14	Lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/01/14	Lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/01/14	Lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/01/14	Lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/01/14	Lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/01/14	Lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/01/14	Lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/01/14	Lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/01/14	Lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/01/14	Lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/01/14	Lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/01/14	Lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/01/14	Lucy	
2-Hexanone	ND	1	1.17	5	ug/L	08/01/14	Lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/01/14	Lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/01/14	Lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/01/14	Lucy	
Acetone	ND	1	0.2	10	ug/L	08/01/14	Lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	08/01/14	Lucy	
Benzene	ND	1	0.18	0.5	ug/L	08/01/14	Lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/01/14	Lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/01/14	Lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/01/14	Lucy	
Bromoform	ND	1	0.13	0.5	ug/L	08/01/14	Lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	08/01/14	Lucy	
Carbon disulfide	**1.1**	1	0.069	0.5	ug/L	08/01/14	Lucy	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/01/14	Lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/01/14	Lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/01/14	Lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	08/01/14	Lucy	
Chloroform	ND	1	0.18	0.5	ug/L	08/01/14	Lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	08/01/14	Lucy	
cis-1,2-Dichloroethene	**0.32 J**	1	0.27	0.5	ug/L	08/01/14	Lucy	J
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/01/14	Lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/01/14	Lucy	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/29/2014 10:02 **Site:**
Sample #: 344007-007 **Client Sample #:** PV-GW-C-96K-072914 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/01/14	Lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/01/14	Lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/01/14	Lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/01/14	Lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	08/01/14	Lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/01/14	Lucy	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/01/14	Lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/01/14	Lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	08/01/14	Lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/01/14	Lucy	
Styrene	ND	1	0.22	0.5	ug/L	08/01/14	Lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/01/14	Lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/01/14	Lucy	
Toluene	ND	1	0.24	0.5	ug/L	08/01/14	Lucy	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/01/14	Lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/01/14	Lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/01/14	Lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/01/14	Lucy	
Vinyl Chloride	**21**	1	0.18	0.5	ug/L	08/01/14	Lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/01/14	Lucy	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*93*	*70-145*	
4-Bromofluorobenzene (SUR)	*102*	*70-145*	
Dibromodifluoromethane (SUR)	*97*	*70-145*	
Toluene-d8 (SUR)	*97*	*70-145*	

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148381

Bicarbonate (HCO3)	**579**	1	1	5	mg/L	08/04/14	hanhkhong	
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/04/14	hanhkhong	
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/04/14	hanhkhong	
Total Alkalinity (as CaCO3)	**475**	1	1.8	5	mg/L	08/04/14	hanhkhong	

Method: SM 5310B **Prep Method:** Method **QCBatchID:** QC1148318

Dissolved Organic Carbon	**2.50**	1	0.1	1	mg/L	07/30/14	trinh	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/29/2014 10:46 **Site:**
Sample #: 344007-008 **Client Sample #:** PV-GW-C-101-072914 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148337	
Chloride	**144**	10	1	10	mg/L	07/31/14	jwu	
Sulfate	**14.2**	1	0.12	1	mg/L	07/30/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	07/30/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	07/30/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148370	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/01/14	Lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/01/14	Lucy	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/01/14	Lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/01/14	Lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/01/14	Lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/01/14	Lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/01/14	Lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/01/14	Lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/01/14	Lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/01/14	Lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/01/14	Lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/01/14	Lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/01/14	Lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/01/14	Lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/01/14	Lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/01/14	Lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/01/14	Lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/01/14	Lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/01/14	Lucy	
2-Hexanone	ND	1	1.17	5	ug/L	08/01/14	Lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/01/14	Lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/01/14	Lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/01/14	Lucy	
Acetone	ND	1	0.2	10	ug/L	08/01/14	Lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	08/01/14	Lucy	
Benzene	ND	1	0.18	0.5	ug/L	08/01/14	Lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/01/14	Lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/01/14	Lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/01/14	Lucy	
Bromoform	ND	1	0.13	0.5	ug/L	08/01/14	Lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	08/01/14	Lucy	
Carbon disulfide	**0.814**	1	0.069	0.5	ug/L	08/01/14	Lucy	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/01/14	Lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/01/14	Lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/01/14	Lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	08/01/14	Lucy	
Chloroform	ND	1	0.18	0.5	ug/L	08/01/14	Lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	08/01/14	Lucy	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/01/14	Lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/01/14	Lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/01/14	Lucy	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/29/2014 10:46	**Site:**		
Sample #: 344007-008	**Client Sample #:** PV-GW-C-101-072914	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/01/14	Lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/01/14	Lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/01/14	Lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/01/14	Lucy	
Methyl Iodide	**2.91 J**	1	0.4	5	ug/L	08/01/14	Lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/01/14	Lucy	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/01/14	Lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/01/14	Lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	08/01/14	Lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/01/14	Lucy	
Styrene	ND	1	0.22	0.5	ug/L	08/01/14	Lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/01/14	Lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/01/14	Lucy	
Toluene	ND	1	0.24	0.5	ug/L	08/01/14	Lucy	
trans-1,2-dichloroethene	**0.55**	1	0.33	0.5	ug/L	08/01/14	Lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/01/14	Lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/01/14	Lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/01/14	Lucy	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/01/14	Lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/01/14	Lucy	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*92*	*70-145*	
4-Bromofluorobenzene (SUR)	*101*	*70-145*	
Dibromodifluoromethane (SUR)	*97*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148381

Bicarbonate (HCO3)	**842**	1	1	5	mg/L	08/04/14	hanhkhong
Carbonate (CO3)	**12.0**	1	0.7	5	mg/L	08/04/14	hanhkhong
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/04/14	hanhkhong
Total Alkalinity (as CaCO3)	**710**	1	1.8	5	mg/L	08/04/14	hanhkhong

Method: SM 5310B **Prep Method:** Method **QCBatchID:** QC1148318

Dissolved Organic Carbon	**49.3**	5	0.5	5	mg/L	07/30/14	trinh

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/29/2014 13:38	**Site:**		
Sample #: 344007-009	**Client Sample #:** PV-GW-C-103-072914	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0	**Prep Method:** Method							**QCBatchID:** QC1148337
Chloride	**183**	10	1	10	mg/L	07/31/14	jwu	
Sulfate	**35.5**	1	0.12	1	mg/L	07/30/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	07/30/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	07/30/14	jwu	
Method: EPA 524.2	**Prep Method:** 5030B							**QCBatchID:** QC1148370
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/01/14	Lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/01/14	Lucy	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/01/14	Lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/01/14	Lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/01/14	Lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/01/14	Lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/01/14	Lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/01/14	Lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/01/14	Lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/01/14	Lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/01/14	Lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/01/14	Lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/01/14	Lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/01/14	Lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/01/14	Lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/01/14	Lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/01/14	Lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/01/14	Lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/01/14	Lucy	
2-Hexanone	ND	1	1.17	5	ug/L	08/01/14	Lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/01/14	Lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/01/14	Lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/01/14	Lucy	
Acetone	ND	1	0.2	10	ug/L	08/01/14	Lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	08/01/14	Lucy	
Benzene	ND	1	0.18	0.5	ug/L	08/01/14	Lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/01/14	Lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/01/14	Lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/01/14	Lucy	
Bromoform	ND	1	0.13	0.5	ug/L	08/01/14	Lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	08/01/14	Lucy	
Carbon disulfide	**1.6**	1	0.069	0.5	ug/L	08/01/14	Lucy	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/01/14	Lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/01/14	Lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/01/14	Lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	08/01/14	Lucy	
Chloroform	ND	1	0.18	0.5	ug/L	08/01/14	Lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	08/01/14	Lucy	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/01/14	Lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/01/14	Lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/01/14	Lucy	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/29/2014 13:38	**Site:**				
Sample #: 344007-009	**Client Sample #:** PV-GW-C-103-072914			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/01/14	Lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/01/14	Lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/01/14	Lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/01/14	Lucy	
Methyl Iodide	**1.8 J**	1	0.4	5	ug/L	08/01/14	Lucy	J
Methylene chloride	ND	1	0.16	0.5	ug/L	08/01/14	Lucy	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/01/14	Lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/01/14	Lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	08/01/14	Lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/01/14	Lucy	
Styrene	ND	1	0.22	0.5	ug/L	08/01/14	Lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/01/14	Lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/01/14	Lucy	
Toluene	ND	1	0.24	0.5	ug/L	08/01/14	Lucy	
trans-1,2-dichloroethene	**0.96**	1	0.33	0.5	ug/L	08/01/14	Lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/01/14	Lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/01/14	Lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/01/14	Lucy	
Vinyl Chloride	**0.78**	1	0.18	0.5	ug/L	08/01/14	Lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/01/14	Lucy	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*97*	*70-145*	
4-Bromofluorobenzene (SUR)	*101*	*70-145*	
Dibromodifluoromethane (SUR)	*96*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148349

1,4-Dioxane	**0.78 J**	1	0.12	1	ug/L	08/04/14	kraymond	J

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148381

Bicarbonate (HCO3)	**549**	1	1	5	mg/L	08/04/14	hanhkhong	
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/04/14	hanhkhong	
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/04/14	hanhkhong	
Total Alkalinity (as CaCO3)	**450**	1	1.8	5	mg/L	08/04/14	hanhkhong	

Method: SM 5310B **Prep Method:** Method **QCBatchID:** QC1148318

Dissolved Organic Carbon	**2.57**	1	0.1	1	mg/L	07/30/14	trinh	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/29/2014 12:32 **Site:**
Sample #: 344007-010 **Client Sample #:** PV-GW-C-98-072914 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							QCBatchID: QC1148337	
Chloride	**332**	10	1	10	mg/L	07/31/14	jwu	
Sulfate	ND	1	0.12	1	mg/L	07/30/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	07/30/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	07/30/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID: QC1148370	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/01/14	Lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/01/14	Lucy	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/01/14	Lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/01/14	Lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/01/14	Lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/01/14	Lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/01/14	Lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/01/14	Lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/01/14	Lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/01/14	Lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/01/14	Lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/01/14	Lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/01/14	Lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/01/14	Lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/01/14	Lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/01/14	Lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/01/14	Lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/01/14	Lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/01/14	Lucy	
2-Hexanone	ND	1	1.17	5	ug/L	08/01/14	Lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/01/14	Lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/01/14	Lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/01/14	Lucy	
Acetone	ND	1	0.2	10	ug/L	08/01/14	Lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	08/01/14	Lucy	
Benzene	ND	1	0.18	0.5	ug/L	08/01/14	Lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/01/14	Lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/01/14	Lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/01/14	Lucy	
Bromoform	ND	1	0.13	0.5	ug/L	08/01/14	Lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	08/01/14	Lucy	
Carbon disulfide	**1.8**	1	0.069	0.5	ug/L	08/01/14	Lucy	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/01/14	Lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/01/14	Lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/01/14	Lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	08/01/14	Lucy	
Chloroform	ND	1	0.18	0.5	ug/L	08/01/14	Lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	08/01/14	Lucy	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/01/14	Lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/01/14	Lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/01/14	Lucy	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/29/2014 12:32	**Site:**		
Sample #: 344007-010	**Client Sample #:** PV-GW-C-98-072914	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/01/14	Lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/01/14	Lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/01/14	Lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/01/14	Lucy	
Methyl Iodide	**0.64 J**	1	0.4	5	ug/L	08/01/14	Lucy	J
Methylene chloride	ND	1	0.16	0.5	ug/L	08/01/14	Lucy	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/01/14	Lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/01/14	Lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/01/14	Lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	08/01/14	Lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/01/14	Lucy	
Styrene	ND	1	0.22	0.5	ug/L	08/01/14	Lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/01/14	Lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/01/14	Lucy	
Toluene	ND	1	0.24	0.5	ug/L	08/01/14	Lucy	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/01/14	Lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/01/14	Lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/01/14	Lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/01/14	Lucy	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/01/14	Lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/01/14	Lucy	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*99*	*70-145*	
4-Bromofluorobenzene (SUR)	*104*	*70-145*	
Dibromodifluoromethane (SUR)	*92*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148349

1,4-Dioxane	ND	1	0.12	1	ug/L	08/04/14	kraymond	

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148381

Bicarbonate (HCO3)	**994**	1	1	5	mg/L	08/04/14	hanhkhong	
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/04/14	hanhkhong	
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/04/14	hanhkhong	
Total Alkalinity (as CaCO3)	**815**	1	1.8	5	mg/L	08/04/14	hanhkhong	

Method: SM 5310B **Prep Method:** Method **QCBatchID:** QC1148318

Dissolved Organic Carbon	**21.6**	1	0.1	1	mg/L	07/30/14	trinh	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/29/2014 15:00	**Site:**		
Sample #: 344007-011	**Client Sample #:** PV-GW-C-103N-072914	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148370
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/01/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/01/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/01/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/01/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/01/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/01/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/01/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/01/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/01/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/01/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/01/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/01/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/01/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/01/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/01/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/01/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/01/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/01/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/01/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/01/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/01/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/01/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/01/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/01/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/01/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/01/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/01/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/01/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/01/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/01/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/01/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/01/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/01/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/01/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/01/14	liaoyuanz	
Carbon disulfide	**0.175 J**	1	0.069	0.5	ug/L	08/01/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/01/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/01/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/01/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/01/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/01/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/01/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/01/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/01/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/01/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/01/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/01/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/01/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/01/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/01/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/01/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/29/2014 15:00 **Site:**
Sample #: 344007-011 **Client Sample #:** PV-GW-C-103N-072914 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	**0.38 J**	1	0.16	0.5	ug/L	08/01/14	liaoyuanz	J
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/01/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/01/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/01/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/01/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/01/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/01/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/01/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/01/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/01/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/01/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/01/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/01/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/01/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/01/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/01/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/01/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*106*	*70-145*	
4-Bromofluorobenzene (SUR)	*101*	*70-145*	
Dibromodifluoromethane (SUR)	*101*	*70-145*	
Toluene-d8 (SUR)	*97*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148349

1,4-Dioxane	ND	1	0.12	1	ug/L	08/04/14	kraymond	

QCBatchID: QC1148229 **Analyst:** KimNguyen **Method:** EPA 6010B

Matrix: Water **Analyzed:** 07/30/2014 **Instrument:** AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148229MB1					
Aluminum	ND	mg/L	0.009	0.05	
Antimony	ND	mg/L	0.016	0.02	
Arsenic	ND	mg/L	0.004	0.01	
Barium	ND	mg/L	0.001	0.01	
Beryllium	ND	mg/L	0.001	0.005	
Boron	ND	mg/L	0.009	0.02	
Cadmium	ND	mg/L	0.001	0.005	
Calcium	ND	mg/L	0.038	0.1	
Chromium	ND	mg/L	0.002	0.01	
Cobalt	ND	mg/L	0.001	0.005	
Copper	ND	mg/L	0.001	0.01	
Iron	ND	mg/L	0.012	0.02	
Lead	ND	mg/L	0.004	0.005	
Lithium	ND	mg/L	0.01	0.05	
Magnesium	ND	mg/L	0.016	0.05	
Manganese	ND	mg/L	0.001	0.01	
Molybdenum	ND	mg/L	0.002	0.01	
Nickel	ND	mg/L	0.001	0.02	
Potassium	ND	mg/L	0.24	0.5	
Selenium	ND	mg/L	0.004	0.01	
Silver	ND	mg/L	0.001	0.005	
Sodium	ND	mg/L	0.15	0.5	
Thallium	ND	mg/L	0.003	0.005	
Vanadium	ND	mg/L	0.003	0.005	
Zinc	ND	mg/L	0.002	0.02	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148229LCS1											
Antimony	2		2.21		mg/L	111			80-120		
Arsenic	2		1.99		mg/L	100			80-120		
Barium	2		2.09		mg/L	105			80-120		
Beryllium	2		1.96		mg/L	98			80-120		
Cadmium	2		1.94		mg/L	97			80-120		
Chromium	2		2.09		mg/L	105			80-120		
Cobalt	2		2.08		mg/L	104			80-120		
Copper	2		2.00		mg/L	100			80-120		
Lead	2		2.07		mg/L	104			80-120		
Molybdenum	2		2.06		mg/L	103			80-120		
Nickel	2		2.11		mg/L	106			80-120		
Selenium	2		1.90		mg/L	95			80-120		
Silver	1		0.939		mg/L	94			80-120		
Thallium	2		2.04		mg/L	102			80-120		
Vanadium	2		2.06		mg/L	103			80-120		
Zinc	2		2.09		mg/L	105			80-120		

QCBatchID: QC1148229	Analyst: KimNguyen	Method: EPA 6010B
Matrix: Water	Analyzed: 07/30/2014	Instrument: AAICP (group)

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148229MS1, QC1148229MSD1											**Source:**	**343919-006**
Antimony	ND	1	1	1.01	1.03	mg/L	101	103	2.0	75-125	20	
Arsenic	ND	1	1	0.951	0.975	mg/L	95	98	2.5	75-125	20	
Barium	0.082	1	1	1.04	1.12	mg/L	96	104	7.4	75-125	20	
Beryllium	ND	1	1	0.918	0.917	mg/L	92	92	0.1	75-125	20	
Cadmium	ND	1	1	0.798	0.871	mg/L	80	87	8.7	75-125	20	
Chromium	ND	1	1	0.892	0.962	mg/L	89	96	7.6	75-125	20	
Cobalt	ND	1	1	0.833	0.897	mg/L	83	90	7.4	75-125	20	
Copper	0.010	1	1	0.855	0.899	mg/L	85	89	5.0	75-125	20	
Lead	0.016	1	1	0.908	0.924	mg/L	89	91	1.7	75-125	20	
Molybdenum	0.004	1	1	0.922	0.942	mg/L	92	94	2.1	75-125	20	
Nickel	0.002	1	1	0.834	0.898	mg/L	83	90	7.4	75-125	20	
Selenium	ND	1	1	0.641	0.626	mg/L	64	63	2.4	75-125	20	M
Silver	ND	0.5	0.5	0.445	0.477	mg/L	89	95	6.9	75-125	20	
Thallium	ND	1	1	0.847	0.869	mg/L	85	87	2.6	75-125	20	
Vanadium	ND	1	1	0.896	0.966	mg/L	90	97	7.5	75-125	20	
Zinc	ND	1	1	0.851	0.927	mg/L	85	93	8.5	75-125	20	

QCBatchID: QC1148287	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 07/30/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148287MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
2-Hexanone	ND	ug/L	1.17	5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.16	5	
Acetone	ND	ug/L	0.2	10	
Acetone	ND	ug/L	0.2	10	
Acrolein	ND	ug/L	3.3	20	
Acrylonitrile	ND	ug/L	1.6	5	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon disulfide	**0.167 J**	ug/L	0.069	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	

QCBatchID: QC1148287	**Analyst:** lucy	**Method:** EPA 524.2	
Matrix: Water	**Analyzed:** 07/30/2014	**Instrument:** VOA-MS (group)	

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148287MB1					
Di-isopropyl ether (DIPE)	ND	ug/L	0.17	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methyl Iodide	ND	ug/L	0.4	5	
Methylene chloride	ND	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	**0.49 J**	ug/L	0.25	0.5	
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
t-Butyl alcohol (TBA)	ND	ug/L	5	5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148287LCS1											
1,1-Dichloroethene	25		29		ug/L	116			59-172		
Benzene	25		27		ug/L	108			62-137		
Chlorobenzene	25		29		ug/L	116			60-133		
Methyl-t-butyl Ether (MTBE)	25		28		ug/L	112			62-137		
Toluene	25		27		ug/L	108			59-139		
Trichloroethene	25		26		ug/L	104			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148287MS1, QC1148287MSD1												**Source: 343919-007**
1,1-Dichloroethene	ND	25	25	30	30	ug/L	120	120	0.0	59-172	22	
Benzene	ND	25	25	26	27	ug/L	104	108	3.8	62-137	24	
Chlorobenzene	ND	25	25	28	28	ug/L	112	112	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	32	31	ug/L	128	124	3.2	62-137	21	
Toluene	ND	25	25	25	26	ug/L	100	104	3.9	59-139	21	
Trichloroethene	ND	25	25	26	25	ug/L	104	100	3.9	66-142	21	

QCBatchID: QC1148300	Analyst: rfarag	Method: SM 2540-C
Matrix: Water	Analyzed: 07/31/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148300MB1					
Total Dissolved Solids	ND	mg/L	5.7	10	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148300LCS1											
Total Dissolved Solids	293		303		mg/L	103			90-110		

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1148300DUP1						**Source: 344007-002**
Total Dissolved Solids	2740	2760	mg/L	0.7	5	
QC1148300DUP2						**Source: 344007-003**
Total Dissolved Solids	2380	2390	mg/L	0.4	5	

QCBatchID: QC1148318	Analyst: trinh	Method: SM 5310B
Matrix: Water	Analyzed: 07/30/2014	Instrument: CHEM (group)

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148318LCS1											
Total Organic Carbon (TOC)	10		10.4		mg/L	104			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148318MS1, QC1148318MSD1												**Source: 343955-001**
Total Organic Carbon (TOC)	ND	20	20	21.4	22.4	mg/L	107	112	4.6	80-120	20	

QCBatchID: QC1148336	Analyst: dung	Method: SM 4500-P-E
Matrix: Water	Analyzed: 08/01/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148336MB1					
Orthophosphate, as P	ND	mg/L	0.005	0.02	
Orthophosphate, as PO4	ND	mg/L	0.015	0.06	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1148336LCS1											
Orthophosphate, as P	0.33		0.33		mg/L	100			80-120		
Orthophosphate, as PO4	1		1.01		mg/L	101			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1148336MS1, QC1148336MSD1												**Source: 343919-006**
Orthophosphate, as P	0.10	0.5	0.5	0.60	0.59	mg/L	100	98	1.7	75-125	20	
Orthophosphate, as PO4	0.31	1.53	1.53	1.84	1.80	mg/L	100	97	2.2	75-125	20	

QCBatchID: QC1148337	Analyst: jwu	Method: EPA 300.0
Matrix: Water	Analyzed: 08/01/2014	Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148337MB1					
Bromide	ND	mg/L	0.21	0.5	
Chloride	ND	mg/L	0.1	1	
Nitrate, as Nitrogen	ND	mg/L	0.06	0.1	
Nitrate, as NO3	ND	mg/L	0.08	0.44	
Nitrite, as Nitrogen	ND	mg/L	0.018	0.1	
Nitrite, as NO2	ND	mg/L	0.12	0.33	
Sulfate	ND	mg/L	0.12	1	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148337LCS1											
Bromide	20		19.5		mg/L	98			90-110		
Chloride	40		36.1		mg/L	90			90-110		
Nitrate, as Nitrogen	4.5		4.38		mg/L	97			90-110		
Nitrate, as NO3	20		19.4		mg/L	97			90-110		
Nitrite, as Nitrogen	3.1		3.17		mg/L	102			90-110		
Nitrite, as NO2	10		10.4		mg/L	104			90-110		
Sulfate	40		37.6		mg/L	94			90-110		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148337MS1, QC1148337MSD1												**Source: 344007-004**
Chloride	302	400	400	647	647	mg/L	86	86	0.0	75-125	20	
Nitrate, as Nitrogen	ND	45.15	45.15	41.1	43.6	mg/L	91	97	5.9	75-125	20	
Nitrate, as NO3	ND	200	200	182	193	mg/L	91	97	5.9	75-125	20	
Sulfate	ND	400	400	367	365	mg/L	92	91	0.5	75-125	20	

QCBatchID: QC1148349	Analyst: kraymond	Method: EPA 8270M
Matrix: Water	Analyzed: 08/04/2014	Instrument: SVOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148349MB1					
1,4-Dioxane	ND	ug/L	0.12	1	
N-nitrosodiethylamine (NDEA)	ND	ug/L	0.68	2	
N-Nitrosodimethylamine (NDMA)	ND	ug/L	0.29	2	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148349LCS1, QC1148349LCSD1											
1,4-Dioxane	20	20	21	21	ug/L	105	105	0	65-135	35	

QCBatchID: QC1148370	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/01/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148370MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
2-Hexanone	ND	ug/L	1.17	5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.16	5	
Acetone	ND	ug/L	0.2	10	
Acetone	ND	ug/L	0.2	10	
Acrylonitrile	ND	ug/L	1.6	5	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon disulfide	**0.120 J**	ug/L	0.069	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	

QCBatchID: QC1148370	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/01/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148370MB1					
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methyl Iodide	ND	ug/L	0.4	5	
Methylene chloride	ND	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	**0.45 J**	ug/L	0.25	0.5	
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148370LCS1											
1,1-Dichloroethene	25		28		ug/L	112			59-172		
Benzene	25		25		ug/L	100			62-137		
Chlorobenzene	25		28		ug/L	112			60-133		
Methyl-t-butyl Ether (MTBE)	25		25		ug/L	100			62-137		
Toluene	25		26		ug/L	104			59-139		
Trichloroethene	25		26		ug/L	104			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148370MS1, QC1148370MSD1												**Source: 344007-011**
1,1-Dichloroethene	ND	25	25	29	26	ug/L	116	104	10.9	59-172	22	
Benzene	ND	25	25	27	26	ug/L	108	104	3.8	62-137	24	
Chlorobenzene	ND	25	25	30	27	ug/L	120	108	10.5	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	30	27	ug/L	120	108	10.5	62-137	21	
Toluene	ND	25	25	27	25	ug/L	108	100	7.7	59-139	21	
Trichloroethene	ND	25	25	25	23	ug/L	100	92	8.3	66-142	21	

QCBatchID: QC1148372	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/02/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148372MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	**0.88**	ug/L	0.28	0.5	B
1,2,4-Trichlorobenzene	**0.85**	ug/L	0.27	0.5	B
1,2,4-Trimethylbenzene	**0.33 J**	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
Acetone	ND	ug/L	0.2	10	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methylene chloride	ND	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	**1.3**	ug/L	0.25	0.5	B

QCBatchID: QC1148372 **Analyst:** lucy **Method:** EPA 524.2

Matrix: Water **Analyzed:** 08/02/2014 **Instrument:** VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148372MB1					
N-butylbenzene	**0.34 J**	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148372LCS1											
1,1-Dichloroethene	25		30		ug/L	120			59-172		
Benzene	25		28		ug/L	112			62-137		
Chlorobenzene	25		30		ug/L	120			60-133		
Methyl-t-butyl Ether (MTBE)	25		24		ug/L	96			62-137		
Toluene	25		27		ug/L	108			59-139		
Trichloroethene	25		27		ug/L	108			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148372MS1, QC1148372MSD1												**Source: 344069-009**
1,1-Dichloroethene	ND	25	25	30	30	ug/L	120	120	0.0	59-172	22	
Benzene	ND	25	25	28	28	ug/L	112	112	0.0	62-137	24	
Chlorobenzene	ND	25	25	30	31	ug/L	120	124	3.3	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	33	34	ug/L	132	136	3.0	62-137	21	
Toluene	ND	25	25	26	27	ug/L	104	108	3.8	59-139	21	
Trichloroethene	ND	25	25	27	28	ug/L	108	112	3.6	66-142	21	

QCBatchID: QC1148381	**Analyst:** dung	**Method:** SM 2320-B	
Matrix: Water	**Analyzed:** 08/05/2014	**Instrument:** CHEM (group)	

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1148381DUP1						**Source: 343917-001**
Bicarbonate (HCO3)	171	171	mg/L	0.0	20	
Carbonate (CO3)	ND	ND	mg/L	0.0	20	
Hydroxide (OH)	ND	ND	mg/L	0.0	20	
Total Alkalinity (as CaCO3)	140	140	mg/L	0.0	20	

Data Qualifiers and Definitions

Qualifiers

B	Analyte was present in an associated method blank. Associated sample data was reported with qualifier.
B1	Analyte was present in an associated method blank greater than MDL but less than DRL. Associated sample data was reported with qualifier.
BQ1	No valid test replicates. Result may be greater. Best result was reported with qualifier. Sample toxicity possible.
BQ2	No valid test replicates.
BQ3	Minimum DO is less than 1.0 mg/L. Result may be greater and reported with qualifier.
C	Laboratory Contamination.
D	The sample duplicate RPD was not within control limits, the sample data was reported without further clarification.
DW	Sample result is calculated on a dry weigh basis
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
Q1	Analyte Calibration Verification exceeds criteria and the result was reported with qualifier.
Q2	Analyte calibration was not verified and the result was estimated and reported with qualifier.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated and reported with qualifier.
Q4	Analyte result out of calibration range and was reported with qualifier
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
T	Sample was extracted/analyzed past the holding time.
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
TIC	Tentatively Identified Compounds

Definitions

DF	Dilution Factor
MDL	Method Detection Limit
ND	Analyte was not detected or was less than the detection limit.
RDL	Reporting Detection Limit

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 FAX 714-538-1209

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: CDM Project: 10610
Date Received: 07-29-14 Sampler's Name: (Yes) No
Sample temperature: _____
Sample(s) received in cooler: (Yes) No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: ✓ Ice ___ Ice Packs ___ Bubble Wrap ___ Styrofoam
___ Paper ___ None ___ Other _____
Cooler Temperature: 1.5C

(Acceptance range is 0 to 6 Deg. C. or arrival on ice; For Microbiology sample ≤10 Deg. C or arrival on ice)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present?		✓	
If Yes – were they intact?			✓
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments

Section 5
Was Project Manager notified of discrepancies: Y / N N/A
Project Manager's response: _____

Completed By: M. Erbst Date: 07/29/14

Chain of Custody Record

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

344007 ~~343007~~

Lab Job No. ~~343007~~
Page 1 of 1

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY	CDM Smith	PROJECT NAME:	Playa 3rd QTR 2014 GW
SEND REPORT TO:	Barbara Wells	NUMBER:	10610
EMAIL:	wellsbf@cdmsmith.com	ADDRESS:	
ADDRESS:	111 Academy, Suite 150		
	Irvine CA 92617	P.O. #:	
PHONE:	619-520-0161	SAMPLED BY:	C. Marvin / R. Roberts
FAX:			

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	ANALYSIS REQUEST: VOC's (524.2)	1,4-Dioxane (8270)	SO4, NO3, Cl (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010) Ft (Field)	PO4, NO2	DOC (5310B) Ft (Field)	TDS	TSS	Hex Cr (218.6)	Total Cr (6020)	As, Pb (6020)	Total Fe (6010)	Total Mn (6010)	Total Ba (6010)	Tot/Diss. Cam 17 (6020/7470)	Carbon Chain (8015)	PAH (8270 Sim)	Bromide (300)	
1	PV-GW- TripBlank-072914	7-29-14	✓	W	2 voa's	HCl	Hold																			HOLD!
2	PV-GW- PZ-3A-		0956	GW	3 voa's 2 polys	HCl HNO3	X		X	X	X	X		X												
3	PV-GW- PZ-2A-		1318		3 voa's 2 polys	HCl HNO3	X		X	X	X	X		X												
4	PV-GW- C-95-		0830		5 voa's 1 poly	HCl	X		X	X			X													
5	PV-GW- C-97-		0918		5 voa's 1 poly	HCl	X		X	X			X													
6	PV-GW- C-96-		1000		5 voa's 1 poly	HCl	X		X	X			X													
7	PV-GW- C-96K-		1002		5 voa's 1 poly	HCl	X		X	X			X													
8	PV-GW- C-101-		1046		5 voa's 1 poly	HCl	X		X	X			X													
9	PV-GW- C-103-		1338		5 voa's 1 poly 1 Amb	HCl	X	X	X	X			X													
10	PV-GW- C-98-		1232		5 voa's 1 poly 1 Amb	HCl	X	X	X	X			X													
11	PV-GW- C-103N-		1500		3 voa's 1 Amb	HCl	X	X																		* If C-103N has any VOC detections run TripBlank
12	PV-GW-																									
13	PV-GW-																									
14	PV-GW-																									
15	PV-GW-																									

Total No. of Samples: Method of Shipment: Preservative: 1=Ice 2=HCl 3=HNO_3 4=H_2SO_4 5=NaOH 6=Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature:	Signature:	Signature:	Signature:	Signature:	Signature:
Printed Name: Chad Marvin	Printed Name:	Printed Name:	Printed Name:	Printed Name:	Printed Name:
Date: 7-29-14 Time: 1515	Date: 7/29/14 Time: 15:15	Date: 7/29/14 Time: 16:43	Date: 07/29/14 Time: 17:00	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

Associated Laboratories
806 N. Batavia - Orange, CA 92868
Tel (714)771-6900 Fax (714)538-1209
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Info@associatedlabs.com

ACCREDITED IN ACCORDANCE WITH nelac
04232CA

Client: CDM Smith, Inc.
Address: 111 Academy
Suite 150
Irvine, CA 92617
Attn: Barbara Wells
Project: 10610
Comments: Playa 3rd QTR 2014 GW

Lab Request: 344069
Report Date: 08/15/2014
Date Received: 07/30/2014
Client ID: 10416

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID
344069-001	PV-GW-TripBlank-073014
344069-002	PV-GW-IG-08-073014
344069-003	PV-GW-PZ-2B-073014
344069-004	PV-GW-PZ-2C-073014
344069-005	PV-GW-C-154-073014
344069-006	PV-GW-IG-03-073014
344069-007	PV-GW-IG-03K-073014
344069-008	PV-GW-IG-02-073014
344069-009	PV-GW-C-154N-073014
344069-010	PV-GW-IG-01-073014

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Nina Prasad
President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 45 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/30/2014	**Site:**		
Sample #: 344069-001	**Client Sample #:** PV-GW-TripBlank-073014	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148372
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/02/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/02/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/02/14	liaoyuanz	B
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	B
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/02/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/02/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/02/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/02/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/02/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/02/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/02/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/02/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/02/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/02/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/02/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/02/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	08/02/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/02/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/02/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/02/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/02/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/02/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/30/2014	**Site:**		
Sample #: 344069-001	**Client Sample #:** PV-GW-TripBlank-073014	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	**0.35 J**	1	0.16	0.5	ug/L	08/02/14	liaoyuanz	J
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/02/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/02/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/02/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/02/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/02/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/02/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/02/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*132*	*70-145*	
4-Bromofluorobenzene (SUR)	*110*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client

Sampled: 07/30/2014 07:50 **Site:**

Sample #: 344069-002 **Client Sample #:** PV-GW-IG-08-073014 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148337	
Chloride	**722**	10	1	10	mg/L	07/31/14	jwu	
Sulfate	**558**	10	1.2	10	mg/L	07/31/14	jwu	
Nitrate, as NO3	**6.16**	1	0.08	0.44	mg/L	08/02/14	jwu	
Nitrate, as Nitrogen	**1.39**	1	0.06	0.1	mg/L	08/02/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/02/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/02/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148372	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/02/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/02/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/02/14	liaoyuanz	B
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	B
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/02/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/02/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/02/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/02/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/02/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/02/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/02/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/02/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/02/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/02/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/02/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/02/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	08/02/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/02/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/30/2014 07:50	**Site:**		
Sample #: 344069-002	**Client Sample #:** PV-GW-IG-08-073014	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Dibromomethane	ND	1	0.23	0.5	ug/L	08/02/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/02/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/02/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/02/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/02/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/02/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/02/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/02/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/02/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/02/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/02/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/02/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*131*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*105*	*70-145*	

Method: EPA 6010B NELAC **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148317

Calcium	**188**	1	0.038	0.1	mg/L	08/01/14	kedy
Iron	**0.065**	1	0.012	0.02	mg/L	08/01/14	kedy
Magnesium	**158**	1	0.016	0.05	mg/L	08/01/14	kedy
Potassium	**22.9**	1	0.24	0.5	mg/L	08/01/14	kedy
Sodium	**468**	1	0.15	0.5	mg/L	08/01/14	kedy

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148475

Bicarbonate (HCO3)	**848**	1	1	5	mg/L	08/06/14	dung
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/06/14	dung
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/06/14	dung
Total Alkalinity (as CaCO3)	**695**	1	1.8	5	mg/L	08/06/14	dung

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148345

Total Dissolved Solids	**2690**	1	5.7	10	mg/L	07/31/14	mmegaly

Method: SM 4500-P-E **Prep Method:** Method **QCBatchID:** QC1148404

Orthophosphate, as P	**0.38**	1	0.005	0.02	mg/L	08/01/14	dung
Orthophosphate, as PO4	**1.18**	1	0.015	0.06	mg/L	08/01/14	dung

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client

Sampled: 07/30/2014 08:20 **Site:**

Sample #: 344069-003 **Client Sample #:** PV-GW-PZ-2B-073014 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:**	QC1148337
Chloride	**289**	10	1	10	mg/L	07/31/14	jwu	
Sulfate	ND	1	0.12	1	mg/L	08/02/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/02/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/02/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/02/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/02/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148372
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/02/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/02/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/02/14	liaoyuanz	B
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	B
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/02/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/02/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/02/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/02/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/02/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/02/14	liaoyuanz	
Acetone	**8.9 J**	1	0.2	10	ug/L	08/02/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/02/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/02/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/02/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/02/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/02/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	08/02/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/02/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Chloromethane	**0.92**	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
cis-1,2-Dichloroethene	**1.6**	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client

Sampled: 07/30/2014 08:20 **Site:**

Sample #: 344069-003 **Client Sample #:** PV-GW-PZ-2B-073014 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Dibromomethane	ND	1	0.23	0.5	ug/L	08/02/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/02/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/02/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
m and p-Xylene	ND	1	0.46	0.5	ug/L	08/02/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/02/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/02/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/02/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/02/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/02/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/02/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Toluene	**0.35 J**	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	J
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/02/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/02/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/02/14	liaoyuanz	
Vinyl Chloride	**0.54**	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*135*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Method: EPA 6010B NELAC **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148317

Calcium	**14.6**	1	0.038	0.1	mg/L	08/01/14	kedy
Magnesium	**13.6**	1	0.016	0.05	mg/L	08/01/14	kedy
Potassium	**9.04**	1	0.24	0.5	mg/L	08/01/14	kedy
Sodium	**1430**	1	0.15	0.5	mg/L	08/01/14	kedy

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148475

Bicarbonate (HCO3)	**4270**	1	1	5	mg/L	08/06/14	dung
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/06/14	dung
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/06/14	dung
Total Alkalinity (as CaCO3)	**3500**	1	1.8	5	mg/L	08/06/14	dung

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148345

Total Dissolved Solids	**3960**	1	5.7	10	mg/L	07/31/14	mmegaly

Method: SM 4500-P-E **Prep Method:** Method **QCBatchID:** QC1148404

Orthophosphate, as P	**2.62**	6	0.03	0.12	mg/L	08/01/14	dung
Orthophosphate, as PO4	**8.05**	6	0.09	0.36	mg/L	08/01/14	dung

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client

Sampled: 07/30/2014 09:39 **Site:**

Sample #: 344069-004 **Client Sample #:** PV-GW-PZ-2C-073014 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method								**QCBatchID:** QC1148337
Chloride	**184**	10	1	10	mg/L	07/31/14	jwu	
Sulfate	**3.23**	1	0.12	1	mg/L	08/02/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/02/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/02/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/02/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/02/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B								**QCBatchID:** QC1148372
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/02/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/02/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/02/14	liaoyuanz	B
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	B
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/02/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/02/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/02/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/02/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/02/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/02/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/02/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/02/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/02/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/02/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/02/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/02/14	liaoyuanz	
Carbon disulfide	**4.4**	1	0.069	0.5	ug/L	08/02/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/02/14	liaoyuanz	
Chloroethane	ND	1	0.46	0.5	ug/L	08/02/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/30/2014 09:39 **Site:**
Sample #: 344069-004 **Client Sample #:** PV-GW-PZ-2C-073014 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Dibromomethane	ND	1	0.23	0.5	ug/L	08/02/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/02/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/02/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/02/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/02/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/02/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/02/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/02/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/02/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/02/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/02/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/02/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*132*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*106*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148317

Calcium	**29.5**	1	0.038	0.1	mg/L	08/01/14	kedy
Magnesium	**18.5**	1	0.016	0.05	mg/L	08/01/14	kedy
Potassium	**6.05**	1	0.24	0.5	mg/L	08/01/14	kedy
Sodium	**552**	1	0.15	0.5	mg/L	08/01/14	kedy

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148475

Bicarbonate (HCO3)	**1560**	1	1	5	mg/L	08/06/14	dung
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/06/14	dung
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/06/14	dung
Total Alkalinity (as CaCO3)	**1280**	1	1.8	5	mg/L	08/06/14	dung

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148345

Total Dissolved Solids	**1590**	1	5.7	10	mg/L	07/31/14	mmegaly

Method: SM 4500-P-E **Prep Method:** Method **QCBatchID:** QC1148404

Orthophosphate, as P	**1.52**	2	0.01	0.04	mg/L	08/01/14	dung
Orthophosphate, as PO4	**4.67**	2	0.03	0.12	mg/L	08/01/14	dung

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/30/2014 14:33	**Site:**		
Sample #: 344069-005	**Client Sample #:** PV-GW-C-154-073014	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0	**Prep Method:** Method							**QCBatchID:** QC1148337
Chloride	**406**	10	1	10	mg/L	07/31/14	jwu	
Sulfate	**4.01**	1	0.12	1	mg/L	08/02/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/02/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/02/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/02/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/02/14	jwu	
Bromide	**4.28**	1	0.21	0.5	mg/L	08/02/14	jwu	
Method: EPA 524.2	**Prep Method:** 5030B							**QCBatchID:** QC1148372
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/02/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/02/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/02/14	liaoyuanz	B
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	B
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/02/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/02/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/02/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/02/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/02/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/02/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/02/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/02/14	liaoyuanz	
Benzene	**0.35 J**	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	08/02/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/02/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/02/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/02/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	08/02/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/02/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
cis-1,2-Dichloroethene	**3.4**	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client

Sampled: 07/30/2014 14:33 **Site:**

Sample #: 344069-005 **Client Sample #:** PV-GW-C-154-073014 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/02/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/02/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/02/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/02/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/02/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/02/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/02/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/02/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/02/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
trans-1,2-dichloroethene	**1.0**	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/02/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/02/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/02/14	liaoyuanz	
Vinyl Chloride	**1.2**	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*132*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*104*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148317

Barium	**0.341**	1	0.001	0.01	mg/L	08/01/14	kedy
Calcium	**336**	1	0.038	0.1	mg/L	08/01/14	kedy
Magnesium	**181**	1	0.016	0.05	mg/L	08/01/14	kedy
Manganese	**4.43**	1	0.001	0.01	mg/L	08/01/14	kedy
Potassium	**3.48**	1	0.24	0.5	mg/L	08/01/14	kedy
Sodium	**290**	1	0.15	0.5	mg/L	08/01/14	kedy

Method: EPA 6020 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148315

Arsenic	**47.3**	1	0.2	2	ug/L	08/02/14	kedy
Lead	ND	1	0.1	5	ug/L	08/02/14	kedy

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148475

Bicarbonate (HCO3)	**2070**	1	1	5	mg/L	08/06/14	dung
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/06/14	dung
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/06/14	dung
Total Alkalinity (as CaCO3)	**1700**	1	1.8	5	mg/L	08/06/14	dung

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148345

Total Dissolved Solids	**2310**	1	5.7	10	mg/L	07/31/14	mmegaly

Method: SM 2540-D **Prep Method:** SM 2540-D **QCBatchID:** QC1148364

Total Suspended Solids	**60**	1	2.7	5	mg/L	07/31/14	ame

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/30/2014 14:33	**Site:**		
Sample #: 344069-005	**Client Sample #:** PV-GW-C-154-073014	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: SM 4500-P-E	**Prep Method:** Method						QCBatchID:	QC1148404
Orthophosphate, as P	**0.01 J**	1	0.005	0.02	mg/L	08/01/14	dung	J
Orthophosphate, as PO4	**0.02 J**	1	0.015	0.06	mg/L	08/01/14	dung	J

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client

Sampled: 07/30/2014 08:45 **Site:**

Sample #: 344069-006 **Client Sample #:** PV-GW-IG-03-073014 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:**	QC1148337
Chloride	**399**	10	1	10	mg/L	07/31/14	jwu	
Sulfate	**119**	10	1.2	10	mg/L	07/31/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/02/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/02/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/02/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/02/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148372
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/02/14	liaoyuanz	
1,1-Dichloroethane	**1.0**	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/02/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/02/14	liaoyuanz	B
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	B
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/02/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/02/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/02/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/02/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/02/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/02/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/02/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/02/14	liaoyuanz	
Benzene	**0.53**	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/02/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/02/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/02/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/02/14	liaoyuanz	
Carbon disulfide	**1.4**	1	0.069	0.5	ug/L	08/02/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/02/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
cis-1,2-Dichloroethene	**3.0**	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/30/2014 08:45	**Site:**		
Sample #: 344069-006	**Client Sample #:** PV-GW-IG-03-073014	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Dibromomethane	ND	1	0.23	0.5	ug/L	08/02/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/02/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/02/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/02/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/02/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/02/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/02/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/02/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/02/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
trans-1,2-dichloroethene	**1.8**	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/02/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/02/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/02/14	liaoyuanz	
Vinyl Chloride	**4.1**	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*132*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*110*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Method: EPA 6010B NELAC **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148317

Calcium	**208**	1	0.038	0.1	mg/L	08/01/14	kedy
Iron	**2.48**	1	0.012	0.02	mg/L	08/01/14	kedy
Magnesium	**116**	1	0.016	0.05	mg/L	08/01/14	kedy
Potassium	**12.5**	1	0.24	0.5	mg/L	08/01/14	kedy
Sodium	**410**	1	0.15	0.5	mg/L	08/01/14	kedy

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148475

Bicarbonate (HCO3)	**1680**	1	1	5	mg/L	08/06/14	dung
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/06/14	dung
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/06/14	dung
Total Alkalinity (as CaCO3)	**1380**	1	1.8	5	mg/L	08/06/14	dung

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148345

Total Dissolved Solids	**2230**	1	5.7	10	mg/L	07/31/14	mmegaly

Method: SM 4500-P-E **Prep Method:** Method **QCBatchID:** QC1148404

Orthophosphate, as P	**0.36**	1	0.005	0.02	mg/L	08/01/14	dung
Orthophosphate, as PO4	**1.09**	1	0.015	0.06	mg/L	08/01/14	dung

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/30/2014 08:47 **Site:**
Sample #: 344069-007 **Client Sample #:** PV-GW-IG-03K-073014 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:**	QC1148337
Chloride	**394**	10	1	10	mg/L	07/31/14	jwu	
Sulfate	**118**	10	1.2	10	mg/L	07/31/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/02/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/02/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/02/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/02/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148372
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/02/14	liaoyuanz	
1,1-Dichloroethane	**1.0**	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/02/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/02/14	liaoyuanz	B
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	B
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/02/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/02/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/02/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/02/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/02/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/02/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/02/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/02/14	liaoyuanz	
Benzene	**0.58**	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/02/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/02/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/02/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/02/14	liaoyuanz	
Carbon disulfide	**1.3**	1	0.069	0.5	ug/L	08/02/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/02/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
cis-1,2-Dichloroethene	**2.8**	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	

Matrix: Water | Client: CDM Smith, Inc. | Collector: Client

Sampled: 07/30/2014 08:47 | Site:

Sample #: 344069-007 | Client Sample #: PV-GW-IG-03K-073014 | Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Dibromomethane	ND	1	0.23	0.5	ug/L	08/02/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/02/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/02/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/02/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/02/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/02/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/02/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/02/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/02/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
trans-1,2-dichloroethene	**1.7**	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/02/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/02/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/02/14	liaoyuanz	
Vinyl Chloride	**3.9**	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*131*	*70-145*	
4-Bromofluorobenzene (SUR)	*104*	*70-145*	
Dibromodifluoromethane (SUR)	*105*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Method: EPA 6010B NELAC | **Prep Method:** EPA 3010A/Filtered | **QCBatchID:** QC1148317

Calcium	**213**	1	0.038	0.1	mg/L	08/01/14	kedy
Iron	**2.86**	1	0.012	0.02	mg/L	08/01/14	kedy
Magnesium	**121**	1	0.016	0.05	mg/L	08/01/14	kedy
Potassium	**12.9**	1	0.24	0.5	mg/L	08/01/14	kedy
Sodium	**425**	1	0.15	0.5	mg/L	08/01/14	kedy

Method: SM 2320-B | **Prep Method:** Method | **QCBatchID:** QC1148475

Bicarbonate (HCO3)	**1640**	1	1	5	mg/L	08/06/14	dung
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/06/14	dung
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/06/14	dung
Total Alkalinity (as CaCO3)	**1340**	1	1.8	5	mg/L	08/06/14	dung

Method: SM 2540-C | **Prep Method:** Method | **QCBatchID:** QC1148345

Total Dissolved Solids	**2210**	1	5.7	10	mg/L	07/31/14	mmegaly

Method: SM 4500-P-E | **Prep Method:** Method | **QCBatchID:** QC1148404

Orthophosphate, as P	**0.40**	1	0.005	0.02	mg/L	08/01/14	dung
Orthophosphate, as PO4	**1.24**	1	0.016	0.06	mg/L	08/01/14	dung

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client

Sampled: 07/30/2014 10:45 **Site:**

Sample #: 344069-008 **Client Sample #:** PV-GW-IG-02-073014 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method								**QCBatchID:** QC1148337
Chloride	**440**	10	1	10	mg/L	07/31/14	jwu	
Sulfate	**158**	10	1.2	10	mg/L	07/31/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/02/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/02/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/02/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/02/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B								**QCBatchID:** QC1148372
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/02/14	liaoyuanz	
1,1-Dichloroethane	**0.60**	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/02/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/02/14	liaoyuanz	B
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	B
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/02/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/02/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/02/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/02/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/02/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/02/14	liaoyuanz	
Acetone	**0.54 J**	1	0.2	10	ug/L	08/02/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/02/14	liaoyuanz	
Benzene	**0.37 J**	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	08/02/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/02/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/02/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/02/14	liaoyuanz	
Carbon disulfide	**0.520**	1	0.069	0.5	ug/L	08/02/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/02/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
cis-1,2-Dichloroethene	**13**	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client

Sampled: 07/30/2014 10:45 **Site:**

Sample #: 344069-008 **Client Sample #:** PV-GW-IG-02-073014 **Sample Typo:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Dibromomethane	ND	1	0.23	0.5	ug/L	08/02/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/02/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/02/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/02/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/02/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/02/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/02/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/02/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/02/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
trans-1,2-dichloroethene	**3.1**	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/02/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/02/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/02/14	liaoyuanz	
Vinyl Chloride	**9.4**	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*130*	*70-145*	
4-Bromofluorobenzene (SUR)	*107*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*104*	*70-145*	

Method: EPA 6010B NELAC **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148317

Calcium	**221**	1	0.038	0.1	mg/L	08/01/14	kedy
Magnesium	**126**	1	0.016	0.05	mg/L	08/01/14	kedy
Potassium	**13.6**	1	0.24	0.5	mg/L	08/01/14	kedy
Sodium	**421**	1	0.15	0.5	mg/L	08/01/14	kedy

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148475

Bicarbonate (HCO3)	**1520**	1	1	5	mg/L	08/06/14	dung
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/06/14	dung
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/06/14	dung
Total Alkalinity (as CaCO3)	**1250**	1	1.8	5	mg/L	08/06/14	dung

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148345

Total Dissolved Solids	**2310**	1	5.7	10	mg/L	07/31/14	mmegaly

Method: SM 4500-P-E **Prep Method:** Method **QCBatchID:** QC1148404

Orthophosphate, as P	**0.77**	1	0.005	0.02	mg/L	08/01/14	dung
Orthophosphate, as PO4	**2.37**	1	0.015	0.06	mg/L	08/01/14	dung

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/30/2014 15:00	**Site:**		
Sample #: 344069-009	**Client Sample #:** PV-GW-C-154N-073014	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1148372
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/02/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/02/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/02/14	liaoyuanz	B
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	B
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/02/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/02/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/02/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/02/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/02/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/02/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/02/14	liaoyuanz	
Acrylonitrile	ND	1	1.8	5	ug/L	08/02/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/02/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/02/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/02/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/02/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	08/02/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/02/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/02/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/02/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/02/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/02/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/30/2014 15:00	**Site:**		
Sample #: 344069-009	**Client Sample #:** PV-GW-C-154N-073014	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	1.00	1	0.16	0.5	ug/L	08/02/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/02/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/02/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/02/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/02/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/02/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/02/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/02/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*127*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*105*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Matrix: Water | Client: CDM Smith, Inc. | Collector: Client

Sampled: 07/30/2014 13:47 | Site:

Sample #: 344069-010 | Client Sample #: PV-GW-IG-01-073014 | Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							QCBatchID:	QC1148337
Chloride	**334**	10	1	10	mg/L	07/31/14	jwu	
Sulfate	**125**	10	1.2	10	mg/L	07/31/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/02/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/02/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/02/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/02/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148372
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/02/14	liaoyuanz	
1,1-Dichloroethane	**0.88**	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/02/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/02/14	liaoyuanz	B
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	B
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/02/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/02/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/02/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/02/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/02/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/02/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/02/14	liaoyuanz	
Acetone	**1.4 J**	1	0.2	10	ug/L	08/02/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/02/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/02/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/02/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/02/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/02/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	08/02/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/02/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/02/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
cis-1,2-Dichloroethene	**0.78**	1	0.27	0.5	ug/L	08/02/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client

Sampled: 07/30/2014 13:47 **Site:**

Sample #: 344069-010 **Client Sample #:** PV-GW-IG-01-073014 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Dibromomethane	ND	1	0.23	0.5	ug/L	08/02/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/02/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/02/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/02/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/02/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/02/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/02/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/02/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/02/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/02/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/02/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/02/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/02/14	liaoyuanz	
trans-1,2-dichloroethene	**1.8**	1	0.33	0.5	ug/L	08/02/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/02/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/02/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/02/14	liaoyuanz	
Vinyl Chloride	**1.9**	1	0.18	0.5	ug/L	08/02/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/02/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*132*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*103*	*70-145*	
Toluene-d8 (SUR)	*103*	*70-145*	

Method: EPA 6010B NELAC **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148317

Calcium	**190**	1	0.038	0.1	mg/L	08/01/14	kedy
Magnesium	**107**	1	0.016	0.05	mg/L	08/01/14	kedy
Potassium	**12.0**	1	0.24	0.5	mg/L	08/01/14	kedy
Sodium	**453**	1	0.15	0.5	mg/L	08/01/14	kedy

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148475

Bicarbonate (HCO3)	**1560**	1	1	5	mg/L	08/06/14	dung
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/06/14	dung
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/06/14	dung
Total Alkalinity (as CaCO3)	**1280**	1	1.8	5	mg/L	08/06/14	dung

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148345

Total Dissolved Solids	**2130**	1	5.7	10	mg/L	07/31/14	mmegaly

Method: SM 4500-P-E **Prep Method:** Method **QCBatchID:** QC1148404

Orthophosphate, as P	**1.38**	2	0.01	0.04	mg/L	08/01/14	dung
Orthophosphate, as PO4	**4.22**	2	0.03	0.12	mg/L	08/01/14	dung

Method: SM 5310B **Prep Method:** Method **QCBatchID:** QC1148316

Dissolved Organic Carbon	**11.1**	1	0.1	1	mg/L	08/01/14	trinh

QCBatchID: QC1148315 Analyst: KimNguyen Method: EPA 6020

Matrix: Water Analyzed: 08/01/2014 Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148315MB1					
Arsenic	ND	ug/L	0.2	2	
Lead	ND	ug/L	0.1	5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148315LCS1											
Arsenic	50		47.2		ug/L	94			80-120		
Lead	50		49.0		ug/L	98			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148315MS1, QC1148315MSD1												**Source: 344069-005**
Arsenic	47.3	50	50	93.3	93.9	ug/L	92	93	0.6	75-125	20	
Lead	ND	50	50	45.3	43.2	ug/L	91	86	4.7	75-125	20	

QCBatchID: QC1148316	Analyst: trinh	Method: SM 5310B
Matrix: Water	Analyzed: 08/01/2014	Instrument: CHEM (group)

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148316LCS1											
Total Organic Carbon (TOC)	10		10.2		mg/L	102			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148316MS1, QC1148316MSD1												**Source: 344146-001**
Total Organic Carbon (TOC)	ND	20	20	20.2	20.6	mg/L	101	103	2.0	80-120	20	

QCBatchID: QC1148317 **Analyst:** KimNguyen **Method:** EPA 6010B

Matrix: Water **Analyzed:** 08/01/2014 **Instrument:** AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148317MB1					
Antimony	ND	mg/L	0.016	0.02	
Arsenic	ND	mg/L	0.004	0.01	
Barium	ND	mg/L	0.001	0.01	
Beryllium	ND	mg/L	0.001	0.005	
Cadmium	ND	mg/L	0.001	0.005	
Calcium	ND	mg/L	0.038	0.1	
Chromium	ND	mg/L	0.002	0.01	
Cobalt	ND	mg/L	0.001	0.005	
Copper	ND	mg/L	0.001	0.01	
Iron	ND	mg/L	0.012	0.02	
Lead	ND	mg/L	0.004	0.005	
Magnesium	ND	mg/L	0.016	0.05	
Manganese	ND	mg/L	0.001	0.01	
Molybdenum	ND	mg/L	0.002	0.01	
Nickel	ND	mg/L	0.001	0.02	
Potassium	ND	mg/L	0.24	0.5	
Selenium	ND	mg/L	0.004	0.01	
Silver	ND	mg/L	0.001	0.005	
Sodium	ND	mg/L	0.15	0.5	
Thallium	ND	mg/L	0.003	0.005	
Vanadium	ND	mg/L	0.003	0.005	
Zinc	ND	mg/L	0.002	0.02	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148317LCS1											
Antimony	2		2.160		mg/L	108			80-120		
Arsenic	2		1.980		mg/L	99			80-120		
Barium	2		2.130		mg/L	107			80-120		
Beryllium	2		2.010		mg/L	101			80-120		
Cadmium	2		1.89		mg/L	95			80-120		
Chromium	2		2.05		mg/L	103			80-120		
Cobalt	2		2.02		mg/L	101			80-120		
Copper	2		2.02		mg/L	101			80-120		
Lead	2		2.03		mg/L	102			80-120		
Molybdenum	2		2.02		mg/L	101			80-120		
Nickel	2		2.04		mg/L	102			80-120		
Selenium	2		1.84		mg/L	92			80-120		
Silver	1		0.974		mg/L	97			80-120		
Thallium	2		1.99		mg/L	100			80-120		
Vanadium	2		2.09		mg/L	105			80-120		
Zinc	2		2.01		mg/L	101			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148317MS1, QC1148317MSD1												**Source: 344069-002**
Antimony	ND	1	1	0.983	0.972	mg/L	98	97	1.1	75-125	20	
Arsenic	0.007	1	1	0.922	0.921	mg/L	92	91	0.1	75-125	20	

QCBatchID: QC1148317 **Analyst:** KimNguyen **Method:** EPA 6010B

Matrix: Water **Analyzed:** 08/01/2014 **Instrument:** AAICP (group)

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148317MS1, QC1148317MSD1												**Source: 344069-002**
Barium	0.103	1	1	1.040	1.030	mg/L	94	93	1.0	75-125	20	
Beryllium	ND	1	1	0.864	0.901	mg/L	86	90	5.4	75-125	20	
Cadmium	ND	1	1	0.734	0.736	mg/L	73	74	0.3	75-125	20	M
Chromium	ND	1	1	0.835	0.833	mg/L	84	83	0.2	75-125	20	
Cobalt	ND	1	1	0.773	0.774	mg/L	77	77	0.1	75-125	25	
Copper	0.005	1	1	0.835	0.827	mg/L	83	82	1.0	75-125	25	
Lead	0.017	1	1	0.802	0.802	mg/L	79	79	0.0	75-125	25	
Molybdenum	0.025	1	1	0.873	0.874	mg/L	85	85	0.1	75-125	20	
Nickel	0.002	1	1	0.749	0.761	mg/L	75	76	1.6	75-125	20	M
Selenium	ND	1	1	0.435	0.467	mg/L	44	47	7.1	75-125	20	M
Silver	ND	0.5	0.5	0.452	0.448	mg/L	90	90	0.9	75-125	20	
Thallium	ND	1	1	0.763	0.759	mg/L	76	76	0.5	75-125	20	
Vanadium	ND	1	1	0.875	0.875	mg/L	88	88	0.0	75-125	20	
Zinc	ND	1	1	0.785	0.784	mg/L	79	78	0.1	75-125	20	

QCBatchID: QC1148337 Analyst: jwu Method: EPA 300.0

Matrix: Water Analyzed: 08/01/2014 Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148337MB1					
Bromide	ND	mg/L	0.21	0.5	
Chloride	ND	mg/L	0.1	1	
Nitrate, as Nitrogen	ND	mg/L	0.06	0.1	
Nitrate, as NO3	ND	mg/L	0.08	0.44	
Nitrite, as Nitrogen	ND	mg/L	0.018	0.1	
Nitrite, as NO2	ND	mg/L	0.12	0.33	
Sulfate	ND	mg/L	0.12	1	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148337LCS1											
Bromide	20		19.5		mg/L	98			90-110		
Chloride	40		36.1		mg/L	90			90-110		
Nitrate, as Nitrogen	4.5		4.38		mg/L	97			90-110		
Nitrate, as NO3	20		19.4		mg/L	97			90-110		
Nitrite, as Nitrogen	3.1		3.17		mg/L	102			90-110		
Nitrite, as NO2	10		10.4		mg/L	104			90-110		
Sulfate	40		37.6		mg/L	94			90-110		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148337MS1, QC1148337MSD1												**Source: 344007-004**
Chloride	302	400	400	647	647	mg/L	86	86	0.0	75-125	20	
Nitrate, as Nitrogen	ND	45.15	45.15	41.1	43.6	mg/L	91	97	5.9	75-125	20	
Nitrate, as NO3	ND	200	200	182	193	mg/L	91	97	5.9	75-125	20	
Sulfate	ND	400	400	367	365	mg/L	92	91	0.5	75-125	20	

QCBatchID: QC1148345 Analyst: ame Method: SM 2540-C

Matrix: Water Analyzed: 07/31/2014 Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148345MB1					
Total Dissolved Solids	ND	mg/L	5.7	10	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148345LCS1											
Total Dissolved Solids	293		290		mg/L	99			90-110		

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1148345DUP1						**Source: 344069-002**
Total Dissolved Solids	2690	2740	mg/L	1.8	5	
QC1148345DUP2						**Source: 344069-003**
Total Dissolved Solids	3960	3870	mg/L	2.3	5	

QCBatchID: QC1148364	**Analyst:** ame	**Method:** SM 2540-D	
Matrix: Water	**Analyzed:** 07/31/2014	**Instrument:** CHEM (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148364MB1					
Total Suspended Solids	ND	mg/L	2.7	5	

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1148364DUP1						**Source: 344052-001**
Total Suspended Solids	230	231	mg/L	0.4	5	

QCBatchID: QC1148372 Analyst: lucy Method: EPA 524.2

Matrix: Water Analyzed: 08/02/2014 Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148372MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	**0.88**	ug/L	0.28	0.5	B
1,2,4-Trichlorobenzene	**0.85**	ug/L	0.27	0.5	B
1,2,4-Trimethylbenzene	**0.33 J**	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
Acetone	ND	ug/L	0.2	10	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methylene chloride	ND	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	**1.3**	ug/L	0.25	0.5	B

QCBatchID: QC1148372 Analyst: lucy Method: EPA 524.2

Matrix: Water Analyzed: 08/02/2014 Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148372MB1					
N-butylbenzene	**0.34 J**	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148372LCS1											
1,1-Dichloroethene	25		30		ug/L	120			59-172		
Benzene	25		28		ug/L	112			62-137		
Chlorobenzene	25		30		ug/L	120			60-133		
Methyl-t-butyl Ether (MTBE)	25		24		ug/L	96			62-137		
Toluene	25		27		ug/L	108			59-139		
Trichloroethene	25		27		ug/L	108			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148372MS1, QC1148372MSD1												**Source: 344069-009**
1,1-Dichloroethene	ND	25	25	30	30	ug/L	120	120	0.0	59-172	22	
Benzene	ND	25	25	28	28	ug/L	112	112	0.0	62-137	24	
Chlorobenzene	ND	25	25	30	31	ug/L	120	124	3.3	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	33	34	ug/L	132	136	3.0	62-137	21	
Toluene	ND	25	25	26	27	ug/L	104	108	3.8	59-139	21	
Trichloroethene	ND	25	25	27	28	ug/L	108	112	3.6	66-142	21	

QCBatchID: QC1148404	Analyst: dung	Method: SM 4500-P-E
Matrix: Water	Analyzed: 08/05/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148404MB1					
Orthophosphate, as P	ND	mg/L	0.005	0.02	
Orthophosphate, as PO4	ND	mg/L	0.015	0.06	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1148404LCS1											
Orthophosphate, as P	0.33		0.33		mg/L	100			80-120		
Orthophosphate, as PO4	1		1.02		mg/L	102			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1148404MS1, QC1148404MSD1												**Source: 344069-002**
Orthophosphate, as P	0.38	0.5	0.5	0.88	0.89	mg/L	100	102	1.1	75-125	25	
Orthophosphate, as PO4	1.18	1.53	1.53	2.70	2.73	mg/L	99	101	1.1	75-125	25	

QCBatchID: QC1148475 Analyst: hanhkhong Method: SM 2320-B

Matrix: Water Analyzed: 08/07/2014 Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148475MB1					
Bicarbonate (HCO3)	ND	mg/L	1	5	
Carbonate (CO3)	ND	mg/L	0.7	5	
Hydroxide (OH)	ND	mg/L	0.3	5	
Total Alkalinity (as CaCO3)	ND	mg/L	1.8	5	

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1148475DUP1						**Source: 344069-002**
Bicarbonate (HCO3)	848	848	mg/L	0.0	20	
Carbonate (CO3)	ND	ND	mg/L	0.0	20	
Hydroxide (OH)	ND	ND	mg/L	0.0	20	
Total Alkalinity (as CaCO3)	695	695	mg/L	0.0	20	

Data Qualifiers and Definitions

Qualifiers

B	Analyte was present in an associated method blank. Associated sample data was reported with qualifier.
B1	Analyte was present in an associated method blank greater than MDL but less than DRL. Associated sample data was reported with qualifier.
BQ1	No valid test replicates. Result may be greater. Best result was reported with qualifier. Sample toxicity possible.
BQ2	No valid test replicates.
BQ3	Minimum DO is less than 1.0 mg/L. Result may be greater and reported with qualifier.
C	Laboratory Contamination.
D	The sample duplicate RPD was not within control limits, the sample data was reported without further clarification.
DW	Sample result is calculated on a dry weigh basis
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
Q1	Analyte Calibration Verification exceeds criteria and the result was reported with qualifier.
Q2	Analyte calibration was not verified and the result was estimated and reported with qualifier.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated and reported with qualifier.
Q4	Analyte result out of calibration range and was reported with qualifier
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
T	Sample was extracted/analyzed past the holding time.
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
TIC	Tentatively Identified Compounds

Definitions

DF	Dilution Factor
MDL	Method Detection Limit
ND	Analyte was not detected or was less than the detection limit.
RDL	Reporting Detection Limit

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 FAX 714-538-1209

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: CDM Smith
Project: Playa 3rd Qtr 2014 GW
Date Received: 7-30-14
Sampler's Name: Yes No
Sample temperature:
Sample(s) received in cooler: Yes No (Skip Section 2)
Shipping Information:

Section 2
Was the cooler packed with: ✓ Ice ___ Ice Packs ___ Bubble Wrap ___ Styrofoam ___ Paper ___ None ___ Other
Cooler Temperature: 1°C

(Acceptance range is 0 to 6 Deg. C. or arrival on ice; For Microbiology sample ≤10 Deg. C or arrival on ice)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present?	✓		
If Yes – were they intact?	✓		
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments

Section 5
Was Project Manager notified of discrepancies: Y / N N/A
Project Manager's response:

Completed By: [signature] Date: 7-30-14

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

Chain of Custody Record

Lab Job No. 344069
Page 1 of 1

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY	CDM Smith	PROJECT NAME:	Playa 3rd GR 2014 GW
SEND REPORT TO:	Barbara Wells	NUMBER:	10610
EMAIL:	wellsbf@cdmsmith.com	ADDRESS:	
ADDRESS:	111 Academy, Suite 150		
	Irvine CA 92617	P.O. #:	
PHONE:	619-520-0161	SAMPLED BY:	C. Marvin / R. Roberts

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: _____ 48 Hours: _____ 24 Hours: _____

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	ANALYSIS REQUEST: VOC's (624.2)	1,4-Dioxane (8270)	SO4, NO3, Cl (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010) Filtered	PO4, NO2	DOC (5310B)	TDS	TSS	Hex Cr (218.6)	Total Cr (6020)	CCSAK PD (6020) Filtered	Dissol Fe (6010) Filtered	Dissol Mn (6010) Filtered	Dissol Ba (6010) Filtered	Tot / Diss. Cont IT (6020/7470)	Carbon Chain (8015)	PAH (8270 SIM)	Bromide (300)	
1	PV-GW-TripBlank-073014	7-30-14		W	2 voa's	HCl	X																			Hold!
2	PV-GW-IG-08-		0750	GW	3 voa's 2 poly's	HCl HNO3	X	X	X	X	X		X					X								
3	PV-GW-P2-2B-		0820		3 voa's 2 poly's	HCl HNO3	X	X	X	X	X		X													
4	PV-GW-P2-2C-		0939		3 voa's 2 poly's	HCl HNO3	X	X	X	X	X		X													
5	PV-GW-C-154-		1433		3 voa's 2 poly's	HCl HNO3	X	X	X	X	X		X	X			X		X	X				X		
6	PV-GW-IG-03-		0845		3 voa's 2 poly's	HCl HNO3	X	X	X	X	X		X					X								
7	PV-GW-IG-03K-		0847		3 voa's 2 poly's	HCl HNO3	X	X	X	X	X		X					X								
8	PV-GW-IG-02-		1045		3 voa's 2 poly's	HCl HNO3	X	X	X	X	X		X													
9	PV-GW-C-154N-		1500		3 voa's	HCl	X																			If C-154N has any VOC detects run triplicate
10	PV-GW-IG-01-		1347		5 voa's 2 poly's	HCl HNO3	X	X	X	X	X	X	X													
11	PV-GW-																									
12	PV-GW-																									
13	PV-GW-																									
14	PV-GW-																									
15	PV-GW-																									

Total No. of Samples: Method of Shipment: Preservative: 1= Ice 2 =HCl 3 =HNO_3 4 =H_2SO_4 5 =NaOH 6 =Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature: Chad Marvin	Signature: [signature]	Signature: [signature]	Signature: [signature]	Signature:	Signature:
Printed Name: Chad Marvin	Printed Name: RMD	Printed Name: RMD	Printed Name: JOHN QIAN	Printed Name:	Printed Name:
Date: 7-30-14 Time: 15:10	Date: 7/30/14 Time: 15:10	Date: 7/30/14 Time: 17:14	Date: 7.30.14 Time: 17:32	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

Associated Laboratories
806 N. Batavia - Orange, CA 92868
Tel (714)771-6900 Fax (714)538-1209
www.associatedlabs.com
Info@associatedlabs.com

ACCREDITED IN ACCORDANCE WITH nelac 04232CA

Client: CDM Smith, Inc.
Address: 111 Academy
Suite 150
Irvine, CA 92617
Attn: Barbara Wells
Project: 10610
Comments: Playa 3rd Qtr 2014 GW

Lab Request: 344152
Report Date: 08/15/2014
Date Received: 07/31/2014
Client ID: 10416

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID
344152-001	PV-GW-TripBlank-073114
344152-002	PV-GW-HP-D928-073114
344152-003	PV-GW-HP-D927-073114
344152-004	PV-GW-HP-D924-073114
344152-005	PV-GW-HP-D922-073114
344152-006	PV-GW-HP-D921-073114
344152-007	PV-GW-PZ-3C-073114
344152-008	PV-GW-PZ-3CK-073114
344152-009	PV-GW-PZ-3B-073114
344152-010	PV-GW-IG-05-073114
344152-011	PV-GW-IG-11-073114
344152-012	PV-GW-PZ-1A-073114
344152-013	PV-GW-IG-07-073114
344152-014	PV-GW-IG-07N-073114

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Nina Prasad
President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 45 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/31/2014	**Site:**		
Sample #: 344152-001	**Client Sample #:** PV-GW-TripBlank-073114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:** QC1148373	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/03/14	Lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/03/14	Lucy	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/03/14	Lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/03/14	Lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/03/14	Lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/03/14	Lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/03/14	Lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/03/14	Lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/03/14	Lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/03/14	Lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/03/14	Lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/03/14	Lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
2-Hexanone	ND	1	1.17	5	ug/L	08/03/14	Lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/03/14	Lucy	
Acetone	ND	1	0.2	10	ug/L	08/03/14	Lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	08/03/14	Lucy	
Benzene	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/03/14	Lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/03/14	Lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
Bromoform	ND	1	0.13	0.5	ug/L	08/03/14	Lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	08/03/14	Lucy	
Carbon disulfide	ND	1	0.069	0.5	ug/L	08/03/14	Lucy	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/03/14	Lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	
Chloroform	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/03/14	Lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/03/14	Lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/03/14	Lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	08/03/14	Lucy	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/31/2014	**Site:**		
Sample #: 344152-001	**Client Sample #:** PV-GW-TripBlank-073114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	**0.34 J**	1	0.16	0.5	ug/L	08/03/14	Lucy	J
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/03/14	Lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	08/03/14	Lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
Styrene	ND	1	0.22	0.5	ug/L	08/03/14	Lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/03/14	Lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Toluene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/03/14	Lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/03/14	Lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/03/14	Lucy	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*134*	*70-145*	
4-Bromofluorobenzene (SUR)	*112*	*70-145*	
Dibromodifluoromethane (SUR)	*109*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/31/2014 08:34	**Site:**		
Sample #: 344152-002	**Client Sample #:** PV-GW-HP-D928-073114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0	**Prep Method:** Method						**QCBatchID:**	QC1148338
Chloride	**158**	10	1	10	mg/L	08/02/14	jwu	
Sulfate	ND	1	0.12	1	mg/L	08/01/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/01/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/01/14	jwu	
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148373
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/03/14	Lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/03/14	Lucy	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/03/14	Lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/03/14	Lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/03/14	Lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/03/14	Lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/03/14	Lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/03/14	Lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/03/14	Lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/03/14	Lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/03/14	Lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/03/14	Lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
2-Hexanone	ND	1	1.17	5	ug/L	08/03/14	Lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/03/14	Lucy	
Acetone	ND	1	0.2	10	ug/L	08/03/14	Lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	08/03/14	Lucy	
Benzene	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/03/14	Lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/03/14	Lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
Bromoform	ND	1	0.13	0.5	ug/L	08/03/14	Lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	08/03/14	Lucy	
Carbon disulfide	ND	1	0.069	0.5	ug/L	08/03/14	Lucy	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/03/14	Lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	
Chloroform	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
cis-1,2-Dichloroethene	**5.7**	1	0.27	0.5	ug/L	08/03/14	Lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/03/14	Lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/31/2014 08:34	**Site:**				
Sample #: 344152-002	**Client Sample #:** PV-GW-HP-D928-073114			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/03/14	Lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/03/14	Lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	08/03/14	Lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/03/14	Lucy	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/03/14	Lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	08/03/14	Lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
Styrene	ND	1	0.22	0.5	ug/L	08/03/14	Lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/03/14	Lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Toluene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/03/14	Lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/03/14	Lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/03/14	Lucy	
Vinyl Chloride	**28**	1	0.18	0.5	ug/L	08/03/14	Lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*134*	*70-145*	
4-Bromofluorobenzene (SUR)	*110*	*70-145*	
Dibromodifluoromethane (SUR)	*110*	*70-145*	
Toluene-d8 (SUR)	*103*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148374

Iron	**0.111**	1	0.012	0.02	mg/L	08/04/14	kedy	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148542

1,4-Dioxane	**0.83 J**	1	0.12	1	ug/L	08/08/14	kraymond	J

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148475

Bicarbonate (HCO3)	**610**	1	1	5	mg/L	08/06/14	dung	
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/06/14	dung	
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/06/14	dung	
Total Alkalinity (as CaCO3)	**500**	1	1.8	5	mg/L	08/06/14	dung	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/31/2014 09:56 **Site:**
Sample #: 344152-003 **Client Sample #:** PV-GW-HP-D927-073114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148338	
Chloride	288	10	1	10	mg/L	08/02/14	jwu	
Sulfate	1830	50	6	50	mg/L	08/06/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/01/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/01/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148373	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/03/14	Lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/03/14	Lucy	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/03/14	Lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/03/14	Lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/03/14	Lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/03/14	Lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/03/14	Lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/03/14	Lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/03/14	Lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/03/14	Lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/03/14	Lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/03/14	Lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
2-Hexanone	ND	1	1.17	5	ug/L	08/03/14	Lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/03/14	Lucy	
Acetone	ND	1	0.2	10	ug/L	08/03/14	Lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	08/03/14	Lucy	
Benzene	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/03/14	Lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/03/14	Lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
Bromoform	ND	1	0.13	0.5	ug/L	08/03/14	Lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	08/03/14	Lucy	
Carbon disulfide	ND	1	0.069	0.5	ug/L	08/03/14	Lucy	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/03/14	Lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	
Chloroform	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/03/14	Lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/31/2014 09:56	**Site:**		
Sample #: 344152-003	**Client Sample #:** PV-GW-HP-D927-073114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/03/14	Lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/03/14	Lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	08/03/14	Lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/03/14	Lucy	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/03/14	Lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	08/03/14	Lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
Styrene	ND	1	0.22	0.5	ug/L	08/03/14	Lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/03/14	Lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Toluene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/03/14	Lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/03/14	Lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/03/14	Lucy	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*135*	*70-145*	
4-Bromofluorobenzene (SUR)	*109*	*70-145*	
Dibromodifluoromethane (SUR)	*111*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148374

Iron	**1.58**	1	0.012	0.02	mg/L	08/04/14	kedy	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148542

1,4-Dioxane	ND	1	0.12	1	ug/L	08/08/14	kraymond	

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148475

Bicarbonate (HCO3)	**628**	1	1	5	mg/L	08/06/14	dung	
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/06/14	dung	
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/06/14	dung	
Total Alkalinity (as CaCO3)	**515**	1	1.8	5	mg/L	08/06/14	dung	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/31/2014 12:39 **Site:**
Sample #: 344152-004 **Client Sample #:** PV-GW-HP-D924-073114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148338	
Chloride	**896**	10	1	10	mg/L	08/02/14	jwu	
Sulfate	**1270**	25	3	25	mg/L	08/06/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/01/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/01/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148373	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/03/14	Lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/03/14	Lucy	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/03/14	Lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/03/14	Lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/03/14	Lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/03/14	Lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/03/14	Lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/03/14	Lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/03/14	Lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/03/14	Lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/03/14	Lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/03/14	Lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
2-Hexanone	ND	1	1.17	5	ug/L	08/03/14	Lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/03/14	Lucy	
Acetone	ND	1	0.2	10	ug/L	08/03/14	Lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	08/03/14	Lucy	
Benzene	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/03/14	Lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/03/14	Lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
Bromoform	ND	1	0.13	0.5	ug/L	08/03/14	Lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	08/03/14	Lucy	
Carbon disulfide	ND	1	0.069	0.5	ug/L	08/03/14	Lucy	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/03/14	Lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	
Chloroform	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/03/14	Lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/31/2014 12:39 **Site:**
Sample #: 344152-004 **Client Sample #:** PV-GW-HP-D924-073114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/03/14	Lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/03/14	Lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	08/03/14	Lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/03/14	Lucy	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/03/14	Lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	08/03/14	Lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
Styrene	ND	1	0.22	0.5	ug/L	08/03/14	Lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/03/14	Lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Toluene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/03/14	Lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/03/14	Lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/03/14	Lucy	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*134*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*105*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148374

Iron	**0.971**	1	0.012	0.02	mg/L	08/04/14	wyu	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148542

1,4-Dioxane	ND	1	0.12	1	ug/L	08/08/14	kraymond	

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148475

Bicarbonate (HCO3)	**772**	1	1	5	mg/L	08/06/14	dung	
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/06/14	dung	
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/06/14	dung	
Total Alkalinity (as CaCO3)	**633**	1	1.8	5	mg/L	08/06/14	dung	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/31/2014 08:05 **Site:**
Sample #: 344152-005 **Client Sample #:** PV-GW-HP-D922-073114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							QCBatchID:	QC1148338
Chloride	**670**	10	1	10	mg/L	08/02/14	jwu	
Sulfate	**331**	10	1.2	10	mg/L	08/02/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/01/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/01/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148373
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/03/14	Lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/03/14	Lucy	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/03/14	Lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/03/14	Lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/03/14	Lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/03/14	Lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/03/14	Lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/03/14	Lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/03/14	Lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/03/14	Lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/03/14	Lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/03/14	Lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
2-Hexanone	ND	1	1.17	5	ug/L	08/03/14	Lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/03/14	Lucy	
Acetone	**27**	1	0.2	10	ug/L	08/03/14	Lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	08/03/14	Lucy	
Benzene	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/03/14	Lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/03/14	Lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
Bromoform	ND	1	0.13	0.5	ug/L	08/03/14	Lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	08/03/14	Lucy	
Carbon disulfide	**5.7**	1	0.069	0.5	ug/L	08/03/14	Lucy	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/03/14	Lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	
Chloroform	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/03/14	Lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/31/2014 08:05 **Site:**
Sample #: 344152-005 **Client Sample #:** PV-GW-HP-D922-073114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/03/14	Lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/03/14	Lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	08/03/14	Lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/03/14	Lucy	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/03/14	Lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	08/03/14	Lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
Styrene	ND	1	0.22	0.5	ug/L	08/03/14	Lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/03/14	Lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Toluene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/03/14	Lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/03/14	Lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/03/14	Lucy	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*128*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*109*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148374

Iron	**2.44**	1	0.012	0.02	mg/L	08/04/14	wyu	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148542

1,4-Dioxane	ND	1	0.12	1	ug/L	08/08/14	kraymond	

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148475

Bicarbonate (HCO3)	**1190**	1	1	5	mg/L	08/06/14	dung	
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/06/14	dung	
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/06/14	dung	
Total Alkalinity (as CaCO3)	**975**	1	1.8	5	mg/L	08/06/14	dung	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/31/2014 08:30 **Site:**
Sample #: 344152-006 **Client Sample #:** PV-GW-HP-D921-073114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148338	
Chloride	1580	25	2.5	25	mg/L	08/06/14	jwu	
Sulfate	595	10	1.2	10	mg/L	08/02/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/01/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/01/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148373	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/03/14	Lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/03/14	Lucy	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/03/14	Lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/03/14	Lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/03/14	Lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/03/14	Lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/03/14	Lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/03/14	Lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/03/14	Lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/03/14	Lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/03/14	Lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/03/14	Lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
2-Hexanone	ND	1	1.17	5	ug/L	08/03/14	Lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/03/14	Lucy	
Acetone	ND	1	0.2	10	ug/L	08/03/14	Lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	08/03/14	Lucy	
Benzene	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/03/14	Lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/03/14	Lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
Bromoform	ND	1	0.13	0.5	ug/L	08/03/14	Lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	08/03/14	Lucy	
Carbon disulfide	3.5	1	0.069	0.5	ug/L	08/03/14	Lucy	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/03/14	Lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	
Chloroform	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/03/14	Lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/31/2014 08:30 **Site:**
Sample #: 344152-006 **Client Sample #:** PV-GW-HP-D921-073114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/03/14	Lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/03/14	Lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	08/03/14	Lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/03/14	Lucy	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/03/14	Lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	08/03/14	Lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
Styrene	ND	1	0.22	0.5	ug/L	08/03/14	Lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/03/14	Lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Toluene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/03/14	Lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/03/14	Lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/03/14	Lucy	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*129*	*70-145*	
4-Bromofluorobenzene (SUR)	*107*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148374

Iron	**1.26**	1	0.012	0.02	mg/L	08/04/14	kedy	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148542

1,4-Dioxane	ND	1	0.12	1	ug/L	08/08/14	kraymond	

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148475

Bicarbonate (HCO3)	**918**	1	1	5	mg/L	08/06/14	dung	
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/06/14	dung	
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/06/14	dung	
Total Alkalinity (as CaCO3)	**753**	1	1.8	5	mg/L	08/06/14	dung	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/31/2014 09:40 **Site:**
Sample #: 344152-007 **Client Sample #:** PV-GW-PZ-3C-073114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148338	
Chloride	**132**	10	1	10	mg/L	08/02/14	jwu	
Sulfate	**3.44**	1	0.12	1	mg/L	08/01/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/01/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/01/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/01/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/01/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148373	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/03/14	Lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/03/14	Lucy	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/03/14	Lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/03/14	Lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/03/14	Lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/03/14	Lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/03/14	Lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/03/14	Lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/03/14	Lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/03/14	Lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/03/14	Lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/03/14	Lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
2-Hexanone	ND	1	1.17	5	ug/L	08/03/14	Lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/03/14	Lucy	
Acetone	**9.5 J**	1	0.2	10	ug/L	08/03/14	Lucy	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/03/14	Lucy	
Benzene	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/03/14	Lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/03/14	Lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
Bromoform	ND	1	0.13	0.5	ug/L	08/03/14	Lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	08/03/14	Lucy	
Carbon disulfide	**4.0**	1	0.069	0.5	ug/L	08/03/14	Lucy	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/03/14	Lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	
Chloroform	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/31/2014 09:40	**Site:**		
Sample #: 344152-007	**Client Sample #:** PV-GW-PZ-3C-073114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Dibromomethane	ND	1	0.23	0.5	ug/L	08/03/14	Lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/03/14	Lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/03/14	Lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	08/03/14	Lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/03/14	Lucy	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/03/14	Lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	08/03/14	Lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
Styrene	ND	1	0.22	0.5	ug/L	08/03/14	Lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/03/14	Lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Toluene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
trans-1,2-dichloroethene	**0.47 J**	1	0.33	0.5	ug/L	08/03/14	Lucy	J
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/03/14	Lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/03/14	Lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/03/14	Lucy	
Vinyl Chloride	**2.2**	1	0.18	0.5	ug/L	08/03/14	Lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*130*	*70-145*	
4-Bromofluorobenzene (SUR)	*107*	*70-145*	
Dibromodifluoromethane (SUR)	*102*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148374

Calcium	**72.3**	1	0.038	0.1	mg/L	08/04/14	kedy
Magnesium	**39.3**	1	0.016	0.05	mg/L	08/04/14	kedy
Potassium	**7.22**	1	0.24	0.5	mg/L	08/04/14	kedy
Sodium	**208**	1	0.15	0.5	mg/L	08/04/14	kedy

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148475

Bicarbonate (HCO3)	**628**	1	1	5	mg/L	08/06/14	dung
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/06/14	dung
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/06/14	dung
Total Alkalinity (as CaCO3)	**515**	1	1.8	5	mg/L	08/06/14	dung

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148400

Total Dissolved Solids	**806**	1	5.7	10	mg/L	08/04/14	mmegaly

Method: SM 4500-P-E **Prep Method:** Method **QCBatchID:** QC1148404

Orthophosphate, as P	**0.43**	1	0.005	0.02	mg/L	08/01/14	dung
Orthophosphate, as PO4	**1.32**	1	0.015	0.06	mg/L	08/01/14	dung

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/31/2014 09:43	**Site:**		
Sample #: 344152-008	**Client Sample #:** PV-GW-PZ-3CK-073114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148338	
Chloride	**148**	10	1	10	mg/L	08/02/14	jwu	
Sulfate	**3.02**	1	0.12	1	mg/L	08/01/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/01/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/01/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/01/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/01/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148373	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/03/14	Lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/03/14	Lucy	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/03/14	Lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/03/14	Lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/03/14	Lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/03/14	Lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/03/14	Lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/03/14	Lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/03/14	Lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/03/14	Lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/03/14	Lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/03/14	Lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
2-Hexanone	ND	1	1.17	5	ug/L	08/03/14	Lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/03/14	Lucy	
Acetone	ND	1	0.2	10	ug/L	08/03/14	Lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	08/03/14	Lucy	
Benzene	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/03/14	Lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/03/14	Lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
Bromoform	ND	1	0.13	0.5	ug/L	08/03/14	Lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	08/03/14	Lucy	
Carbon disulfide	**5.1**	1	0.069	0.5	ug/L	08/03/14	Lucy	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/03/14	Lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	
Chloroform	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/31/2014 09:43	**Site:**		
Sample #: 344152-008	**Client Sample #:** PV-GW-PZ-3CK-073114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Dibromomethane	ND	1	0.23	0.5	ug/L	08/03/14	Lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/03/14	Lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/03/14	Lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	08/03/14	Lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/03/14	Lucy	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/03/14	Lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	08/03/14	Lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
Styrene	ND	1	0.22	0.5	ug/L	08/03/14	Lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/03/14	Lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Toluene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
trans-1,2-dichloroethene	**0.50**	1	0.33	0.5	ug/L	08/03/14	Lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/03/14	Lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/03/14	Lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/03/14	Lucy	
Vinyl Chloride	**2.6**	1	0.18	0.5	ug/L	08/03/14	Lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*135*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*110*	*70-145*	
Toluene-d8 (SUR)	*104*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148374

Calcium	**66.6**	1	0.038	0.1	mg/L	08/04/14	kedy
Magnesium	**38.5**	1	0.016	0.05	mg/L	08/04/14	kedy
Potassium	**6.66**	1	0.24	0.5	mg/L	08/04/14	kedy
Sodium	**190**	1	0.15	0.5	mg/L	08/04/14	kedy

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148475

Bicarbonate (HCO3)	**616**	1	1	5	mg/L	08/06/14	dung
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/06/14	dung
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/06/14	dung
Total Alkalinity (as CaCO3)	**505**	1	1.8	5	mg/L	08/06/14	dung

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148400

Total Dissolved Solids	822	1	5.7	10	mg/L	08/04/14	mmegaly

Method: SM 4500-P-E **Prep Method:** Method **QCBatchID:** QC1148404

Orthophosphate, as P	**0.44**	1	0.005	0.02	mg/L	08/01/14	dung
Orthophosphate, as PO4	**1.34**	1	0.015	0.06	mg/L	08/01/14	dung

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client
Sampled: 07/31/2014 10:15	**Site:**		
Sample #: 344152-009	**Client Sample #:** PV-GW-PZ-3B-073114		**Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148338	
Chloride	**248**	10	1	10	mg/L	08/02/14	jwu	
Sulfate	**103**	10	1.2	10	mg/L	08/02/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/01/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/01/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/01/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/01/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148373	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/03/14	Lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/03/14	Lucy	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/03/14	Lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/03/14	Lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/03/14	Lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/03/14	Lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/03/14	Lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/03/14	Lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/03/14	Lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/03/14	Lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/03/14	Lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/03/14	Lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
2-Hexanone	ND	1	1.17	5	ug/L	08/03/14	Lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/03/14	Lucy	
Acetone	**1.9 J**	1	0.2	10	ug/L	08/03/14	Lucy	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/03/14	Lucy	
Benzene	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/03/14	Lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/03/14	Lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
Bromoform	ND	1	0.13	0.5	ug/L	08/03/14	Lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	08/03/14	Lucy	
Carbon disulfide	**4.7**	1	0.069	0.5	ug/L	08/03/14	Lucy	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/03/14	Lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	
Chloroform	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/31/2014 10:15 **Site:**
Sample #: 344152-009 **Client Sample #:** PV-GW-PZ-3B-073114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Dibromomethane	ND	1	0.23	0.5	ug/L	08/03/14	Lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/03/14	Lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/03/14	Lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	08/03/14	Lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/03/14	Lucy	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/03/14	Lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	08/03/14	Lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
Styrene	ND	1	0.22	0.5	ug/L	08/03/14	Lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/03/14	Lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Toluene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/03/14	Lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/03/14	Lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/03/14	Lucy	
Vinyl Chloride	**1.3**	1	0.18	0.5	ug/L	08/03/14	Lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*130*	*70-145*	
4-Bromofluorobenzene (SUR)	*109*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148374

Calcium	**115**	1	0.038	0.1	mg/L	08/04/14	kedy
Magnesium	**28.0**	1	0.016	0.05	mg/L	08/04/14	kedy
Potassium	**10.5**	1	0.24	0.5	mg/L	08/04/14	kedy
Sodium	**148**	1	0.15	0.5	mg/L	08/04/14	kedy

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148475

Bicarbonate (HCO3)	**268**	1	1	5	mg/L	08/06/14	dung
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/06/14	dung
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/06/14	dung
Total Alkalinity (as CaCO3)	**220**	1	1.8	5	mg/L	08/06/14	dung

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148400

Total Dissolved Solids	**970**	1	5.7	10	mg/L	08/04/14	mmegaly

Method: SM 4500-P-E **Prep Method:** Method **QCBatchID:** QC1148404

Orthophosphate, as P	**0.16**	1	0.005	0.02	mg/L	08/01/14	dung
Orthophosphate, as PO4	**0.50**	1	0.015	0.06	mg/L	08/01/14	dung

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/31/2014 10:40	**Site:**		
Sample #: 344152-010	**Client Sample #:** PV-GW-IG-05-073114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148338	
Chloride	**311**	10	1	10	mg/L	08/03/14	jwu	
Sulfate	**126**	10	1.2	10	mg/L	08/03/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/01/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/01/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/01/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/01/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148373	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/03/14	Lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/03/14	Lucy	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/03/14	Lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/03/14	Lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/03/14	Lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/03/14	Lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/03/14	Lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/03/14	Lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/03/14	Lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/03/14	Lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/03/14	Lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/03/14	Lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
2-Hexanone	ND	1	1.17	5	ug/L	08/03/14	Lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/03/14	Lucy	
Acetone	**0.56 J**	1	0.2	10	ug/L	08/03/14	Lucy	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/03/14	Lucy	
Benzene	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/03/14	Lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/03/14	Lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
Bromoform	ND	1	0.13	0.5	ug/L	08/03/14	Lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	08/03/14	Lucy	
Carbon disulfide	**4.1**	1	0.069	0.5	ug/L	08/03/14	Lucy	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/03/14	Lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	
Chloroform	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/31/2014 10:40 **Site:**
Sample #: 344152-010 **Client Sample #:** PV-GW-IG-05-073114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Dibromomethane	ND	1	0.23	0.5	ug/L	08/03/14	Lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/03/14	Lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/03/14	Lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	08/03/14	Lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/03/14	Lucy	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/03/14	Lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	08/03/14	Lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
Styrene	ND	1	0.22	0.5	ug/L	08/03/14	Lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/03/14	Lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Toluene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/03/14	Lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/03/14	Lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/03/14	Lucy	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*132*	*70-145*	
4-Bromofluorobenzene (SUR)	*104*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148374

Calcium	**160**	1	0.038	0.1	mg/L	08/04/14	kedy
Iron	**0.015 J**	1	0.012	0.02	mg/L	08/04/14	kedy
Magnesium	**93.3**	1	0.016	0.05	mg/L	08/04/14	kedy
Potassium	**12.0**	1	0.24	0.5	mg/L	08/04/14	kedy
Sodium	**262**	1	0.15	0.5	mg/L	08/04/14	kedy

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148475

Bicarbonate (HCO3)	**891**	1	1	5	mg/L	08/06/14	dung
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/06/14	dung
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/06/14	dung
Total Alkalinity (as CaCO3)	**730**	1	1.8	5	mg/L	08/06/14	dung

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148400

Total Dissolved Solids	**1570**	1	5.7	10	mg/L	08/04/14	mmegaly

Method: SM 4500-P-E **Prep Method:** Method **QCBatchID:** QC1148404

Orthophosphate, as P	**0.67**	1	0.005	0.02	mg/L	08/01/14	dung
Orthophosphate, as PO4	**2.05**	1	0.015	0.06	mg/L	08/01/14	dung

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/31/2014 12:33	**Site:**		
Sample #: 344152-011	**Client Sample #:** PV-GW-IG-11-073114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148338	
Chloride	**143**	10	1	10	mg/L	08/03/14	jwu	
Sulfate	**494**	10	1.2	10	mg/L	08/03/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/01/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/01/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/01/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/01/14	jwu	
Bromide	**0.9**	1	0.21	0.5	mg/L	08/01/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148373	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/03/14	Lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/03/14	Lucy	
1,1-Dichloroethane	**0.78**	1	0.32	0.5	ug/L	08/03/14	Lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/03/14	Lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/03/14	Lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/03/14	Lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/03/14	Lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/03/14	Lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/03/14	Lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/03/14	Lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/03/14	Lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/03/14	Lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/03/14	Lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
2-Hexanone	ND	1	1.17	5	ug/L	08/03/14	Lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/03/14	Lucy	
Acetone	ND	1	0.2	10	ug/L	08/03/14	Lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	08/03/14	Lucy	
Benzene	**0.48 J**	1	0.18	0.5	ug/L	08/03/14	Lucy	J
Bromobenzene	ND	1	0.53	0.5	ug/L	08/03/14	Lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/03/14	Lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
Bromoform	ND	1	0.13	0.5	ug/L	08/03/14	Lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	08/03/14	Lucy	
Carbon disulfide	**14**	1	0.069	0.5	ug/L	08/03/14	Lucy	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/03/14	Lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	
Chloroform	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
cis-1,2-Dichloroethene	**13**	1	0.27	0.5	ug/L	08/03/14	Lucy	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/31/2014 12:33	**Site:**		
Sample #: 344152-011	**Client Sample #:** PV-GW-IG-11-073114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/03/14	Lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/03/14	Lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/03/14	Lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	08/03/14	Lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/03/14	Lucy	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/03/14	Lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	08/03/14	Lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
Styrene	ND	1	0.22	0.5	ug/L	08/03/14	Lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/03/14	Lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Toluene	**0.61**	1	0.24	0.5	ug/L	08/03/14	Lucy	
trans-1,2-dichloroethene	**4.8**	1	0.33	0.5	ug/L	08/03/14	Lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/03/14	Lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/03/14	Lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/03/14	Lucy	
Vinyl Chloride	**3.5**	1	0.18	0.5	ug/L	08/03/14	Lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*131*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 6010B *NELAC*	Prep Method: EPA 3010A/Filtered						QCBatchID: QC1148374
Barium	**0.174**	1	0.001	0.01	mg/L	08/04/14	kedy
Calcium	**249**	1	0.038	0.1	mg/L	08/04/14	kedy
Magnesium	**206**	1	0.016	0.05	mg/L	08/04/14	kedy
Manganese	**0.009 J**	1	0.001	0.01	mg/L	08/04/14	kedy
Potassium	**17.0**	1	0.24	0.5	mg/L	08/04/14	kedy
Sodium	**249**	1	0.15	0.5	mg/L	08/04/14	kedy

Method: EPA 6020 *NELAC*	Prep Method: EPA 3010A/Filtered						QCBatchID: QC1148374
Arsenic	**1.42 J**	1	0.2	2	ug/L	08/05/14	kedy
Lead	ND	1	0.1	5	ug/L	08/05/14	kedy

Method: SM 2320-B	Prep Method: Method						QCBatchID: QC1148475
Bicarbonate (HCO3)	**1810**	1	1	5	mg/L	08/06/14	dung
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/06/14	dung
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/06/14	dung
Total Alkalinity (as CaCO3)	**1480**	1	1.8	5	mg/L	08/06/14	dung

Method: SM 2540-C	Prep Method: Method						QCBatchID: QC1148400
Total Dissolved Solids	**2250**	1	5.7	10	mg/L	08/04/14	mmegaly

Method: SM 2540-D	Prep Method: SM 2540-D						QCBatchID: QC1148405
Total Suspended Solids	**120**	1	2.7	5	mg/L	08/04/14	ame

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 07/31/2014 12:33	**Site:**				
Sample #: 344152-011	**Client Sample #:** PV-GW-IG-11-073114			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: SM 4500-P-E	**Prep Method:** Method						**QCBatchID:**	QC1148404
Orthophosphate, as P	**0.16**	1	0.005	0.02	mg/L	08/01/14	dung	
Orthophosphate, as PO4	**0.50**	1	0.015	0.06	mg/L	08/01/14	dung	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/31/2014 13:51	**Site:**		
Sample #: 344152-012	**Client Sample #:** PV-GW-PZ-1A-073114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148338	
Chloride	**533**	10	1	10	mg/L	08/03/14	jwu	
Sulfate	ND	1	0.12	1	mg/L	08/01/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/01/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/01/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/01/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/01/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148373	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/03/14	Lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/03/14	Lucy	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/03/14	Lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/03/14	Lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/03/14	Lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/03/14	Lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/03/14	Lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/03/14	Lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/03/14	Lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/03/14	Lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/03/14	Lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/03/14	Lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
2-Hexanone	ND	1	1.17	5	ug/L	08/03/14	Lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/03/14	Lucy	
Acetone	**5.1 J**	1	0.2	10	ug/L	08/03/14	Lucy	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/03/14	Lucy	
Benzene	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/03/14	Lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/03/14	Lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
Bromoform	ND	1	0.13	0.5	ug/L	08/03/14	Lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	08/03/14	Lucy	
Carbon disulfide	**0.852**	1	0.069	0.5	ug/L	08/03/14	Lucy	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/03/14	Lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	
Chloroform	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client		
Sampled: 07/31/2014 13:51	**Site:**				
Sample #: 344152-012	**Client Sample #:** PV-GW-PZ-1A-073114		**Sample Type:**		

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Dibromomethane	ND	1	0.23	0.5	ug/L	08/03/14	Lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/03/14	Lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/03/14	Lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	08/03/14	Lucy	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/03/14	Lucy	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/03/14	Lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	08/03/14	Lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
Styrene	ND	1	0.22	0.5	ug/L	08/03/14	Lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/03/14	Lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Toluene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/03/14	Lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/03/14	Lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/03/14	Lucy	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*137*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*103*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148374

Calcium	**180**	1	0.038	0.1	mg/L	08/04/14	kedy	
Magnesium	**83.4**	1	0.016	0.05	mg/L	08/04/14	kedy	
Potassium	**13.2**	1	0.24	0.5	mg/L	08/04/14	kedy	
Sodium	**568**	1	0.15	0.5	mg/L	08/04/14	kedy	

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148475

Bicarbonate (HCO3)	**1610**	1	1	5	mg/L	08/06/14	dung	
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/06/14	dung	
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/06/14	dung	
Total Alkalinity (as CaCO3)	**1320**	1	1.8	5	mg/L	08/06/14	dung	

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148400

Total Dissolved Solids	**2180**	1	5.7	10	mg/L	08/04/14	mmegaly	

Method: SM 4500-P-E **Prep Method:** Method **QCBatchID:** QC1148404

Orthophosphate, as P	**3.26**	4	0.02	0.08	mg/L	08/01/14	dung	
Orthophosphate, as PO4	**9.98**	4	0.06	0.24	mg/L	08/01/14	dung	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/31/2014 14:03	**Site:**		
Sample #: 344152-013	**Client Sample #:** PV-GW-IG-07-073114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148338	
Chloride	**534**	10	1	10	mg/L	08/03/14	jwu	
Sulfate	**202**	10	1.2	10	mg/L	08/03/14	jwu	
Nitrate, as NO3	**19.9**	1	0.08	0.44	mg/L	08/01/14	jwu	
Nitrate, as Nitrogen	**4.49**	1	0.06	0.1	mg/L	08/01/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/01/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/01/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148373	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/03/14	Lucy	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/03/14	Lucy	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/03/14	Lucy	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/03/14	Lucy	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/03/14	Lucy	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/03/14	Lucy	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/03/14	Lucy	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/03/14	Lucy	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/03/14	Lucy	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/03/14	Lucy	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/03/14	Lucy	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/03/14	Lucy	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
2-Hexanone	ND	1	1.17	5	ug/L	08/03/14	Lucy	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/03/14	Lucy	
Acetone	ND	1	0.2	10	ug/L	08/03/14	Lucy	
Acrylonitrile	ND	1	1.6	5	ug/L	08/03/14	Lucy	
Benzene	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/03/14	Lucy	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/03/14	Lucy	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
Bromoform	ND	1	0.13	0.5	ug/L	08/03/14	Lucy	
Bromomethane	ND	1	0.68	0.5	ug/L	08/03/14	Lucy	
Carbon disulfide	ND	1	0.069	0.5	ug/L	08/03/14	Lucy	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/03/14	Lucy	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/03/14	Lucy	
Chloroethane	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	
Chloroform	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Chloromethane	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/03/14	Lucy	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 07/31/2014 14:03 **Site:**
Sample #: 344152-013 **Client Sample #:** PV-GW-IG-07-073114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Dibromomethane	ND	1	0.23	0.5	ug/L	08/03/14	Lucy	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/03/14	Lucy	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/03/14	Lucy	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	
Methyl Iodide	ND	1	0.4	5	ug/L	08/03/14	Lucy	
Methylene chloride	0.68	1	0.16	0.5	ug/L	08/03/14	Lucy	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/03/14	Lucy	
Naphthalene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/03/14	Lucy	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/03/14	Lucy	
o-Xylene	ND	1	0.29	0.5	ug/L	08/03/14	Lucy	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/03/14	Lucy	
Styrene	ND	1	0.22	0.5	ug/L	08/03/14	Lucy	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/03/14	Lucy	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Toluene	ND	1	0.24	0.5	ug/L	08/03/14	Lucy	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/03/14	Lucy	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/03/14	Lucy	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/03/14	Lucy	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/03/14	Lucy	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/03/14	Lucy	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/03/14	Lucy	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*130*	*70-145*	
4-Bromofluorobenzene (SUR)	*110*	*70-145*	
Dibromodifluoromethane (SUR)	*106*	*70-145*	
Toluene-d8 (SUR)	*103*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148374

Calcium	**173**	1	0.038	0.1	mg/L	08/04/14	kedy
Magnesium	**113**	1	0.016	0.05	mg/L	08/04/14	kedy
Potassium	**19.7**	1	0.24	0.5	mg/L	08/04/14	kedy
Sodium	**421**	1	0.15	0.5	mg/L	08/04/14	kedy

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148542

1,4-Dioxane	**2.6**	1	0.12	1	ug/L	08/08/14	kraymond

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148475

Bicarbonate (HCO3)	**1010**	1	1	5	mg/L	08/06/14	dung
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/06/14	dung
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/06/14	dung
Total Alkalinity (as CaCO3)	**825**	1	1.8	5	mg/L	08/06/14	dung

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148400

Total Dissolved Solids	**2030**	1	5.7	10	mg/L	08/04/14	mmegaly

Method: SM 4500-P-E **Prep Method:** Method **QCBatchID:** QC1148404

Orthophosphate, as P	**0.58**	1	0.005	0.02	mg/L	08/01/14	dung
Orthophosphate, as PO4	**1.73**	1	0.015	0.06	mg/L	08/01/14	dung

Method: SM 5310B **Prep Method:** Method **QCBatchID:** QC1148316

Dissolved Organic Carbon	**9.56**	1	0.1	1	mg/L	08/01/14	trinh

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/31/2014 15:00	**Site:**		
Sample #: 344152-014	**Client Sample #:** PV-GW-IG-07N-073114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:** QC1148373	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/03/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/03/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/03/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/03/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/03/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/03/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/03/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/03/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/03/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/03/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/03/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/03/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/03/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/03/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/03/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/03/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/03/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/03/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/03/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/03/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/03/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/03/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/03/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/03/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/03/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/03/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/03/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/03/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/03/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/03/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/03/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/03/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	08/03/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/03/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/03/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/03/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/03/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/03/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/03/14	liaoyuanz	
cis-1,2-Dichloroethene	**0.71**	1	0.27	0.5	ug/L	08/03/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/03/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/03/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/03/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/03/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/03/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/03/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/03/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/03/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 07/31/2014 15:00	**Site:**		
Sample #: 344152-014	**Client Sample #:** PV-GW-IG-07N-073114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/03/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/03/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/03/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/03/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/03/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/03/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/03/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/03/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/03/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/03/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/03/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/03/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/03/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/03/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/03/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/03/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/03/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*135*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*110*	*70-145*	
Toluene-d8 (SUR)	*103*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148542

1,4-Dioxane	**0.59 J**	1	0.12	1	ug/L	08/08/14	kraymond	J

QCBatchID: QC1148315	Analyst: KimNguyen	Method: EPA 6020
Matrix: Water	Analyzed: 08/01/2014	Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148315MB1					
Arsenic	ND	ug/L	0.2	2	
Lead	ND	ug/L	0.1	5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148315LCS1											
Arsenic	50		47.2		ug/L	94			80-120		
Lead	50		49.0		ug/L	98			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148315MS1, QC1148315MSD1												**Source: 344069-005**
Arsenic	47.3	50	50	93.3	93.9	ug/L	92	93	0.6	75-125	20	
Lead	ND	50	50	45.3	43.2	ug/L	91	86	4.7	75-125	20	

QCBatchID: QC1148316	Analyst: trinh	Method: SM 5310B
Matrix: Water	Analyzed: 08/01/2014	Instrument: CHEM (group)

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148316LCS1											
Total Organic Carbon (TOC)	10		10.2		mg/L	102			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148316MS1, QC1148316MSD1												**Source: 344146-001**
Total Organic Carbon (TOC)	ND	20	20	20.2	20.6	mg/L	101	103	2.0	80-120	20	

QCBatchID: QC1148338	Analyst: jwu	Method: EPA 300.0
Matrix: Water	Analyzed: 08/01/2014	Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148338MB1					
Bromide	ND	mg/L	0.21	0.5	
Chloride	ND	mg/L	0.1	1	
Nitrate, as Nitrogen	ND	mg/L	0.06	0.1	
Nitrate, as NO3	ND	mg/L	0.08	0.44	
Nitrite, as Nitrogen	ND	mg/L	0.018	0.1	
Nitrite, as NO2	ND	mg/L	0.12	0.33	
Sulfate	ND	mg/L	0.12	1	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148338LCS1											
Bromide	20		19.8		mg/L	99			90-110		
Chloride	40		36.2		mg/L	91			90-110		
Nitrate, as Nitrogen	4.5		4.21		mg/L	94			90-110		
Nitrate, as NO3	20		18.6		mg/L	93			90-110		
Nitrite, as Nitrogen	3.1		2.98		mg/L	96			90-110		
Nitrite, as NO2	10		9.77		mg/L	98			90-110		
Sulfate	40		37.3		mg/L	93			90-110		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148338MS1, QC1148338MSD1												**Source: 344147-001**
Chloride	379	400	400	728	726	mg/L	87	87	0.3	75-125	20	

QCBatchID: QC1148373	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/03/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result		Units	MDL	RDL	Notes
QC1148373MB1						
1,1,1,2-Tetrachloroethane	ND		ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND		ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND		ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND		ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND		ug/L	0.29	10	
1,1-Dichloroethane	ND		ug/L	0.32	0.5	
1,1-Dichloroethene	ND		ug/L	0.3	0.5	
1,1-Dichloropropene	ND		ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	**0.42**	**J**	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	**0.42**	**J**	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND		ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND		ug/L	0.12	0.5	
1,2-Dibromoethane	ND		ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND		ug/L	0.26	0.5	
1,2-Dichloroethane	ND		ug/L	0.2	0.5	
1,2-Dichloropropane	ND		ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND		ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND		ug/L	0.34	0.5	
1,3-Dichloropropane	ND		ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND		ug/L	0.43	0.5	
2,2-Dichloropropane	ND		ug/L	0.32	0.5	
2-Butanone (MEK)	ND		ug/L	0.3	5	
2-Chlorotoluene	ND		ug/L	0.33	0.5	
4-Chlorotoluene	ND		ug/L	0.31	0.5	
4-Isopropyltoluene	ND		ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND		ug/L	0.2	5	
Acetone	**0.80**	**J**	ug/L	0.2	10	
Benzene	ND		ug/L	0.18	0.5	
Bromobenzene	ND		ug/L	0.53	0.5	
Bromochloromethane	ND		ug/L	0.17	0.5	
Bromodichloromethane	ND		ug/L	0.31	0.5	
Bromoform	ND		ug/L	0.13	0.5	
Bromomethane	ND		ug/L	0.68	0.5	
Carbon Tetrachloride	ND		ug/L	0.27	0.5	
Chlorobenzene	ND		ug/L	0.19	0.5	
Chlorodibromomethane	ND		ug/L	0.21	0.5	
Chloroethane	ND		ug/L	0.45	0.5	
Chloroform	ND		ug/L	0.18	0.5	
Chloromethane	ND		ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND		ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND		ug/L	0.25	0.5	
Dibromomethane	ND		ug/L	0.23	0.5	
Dichlorodifluoromethane	ND		ug/L	0.33	0.5	
Ethylbenzene	ND		ug/L	0.21	0.5	
Hexachlorobutadiene	ND		ug/L	0.51	0.5	
Isopropylbenzene	ND		ug/L	0.24	0.5	
m and p-Xylene	ND		ug/L	0.45	0.5	
Methylene chloride	ND		ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND		ug/L	0.19	3	
Naphthalene	**0.85**		ug/L	0.25	0.5	B

QCBatchID: QC1148373	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/03/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148373MB1					
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148373LCS1											
1,1-Dichloroethene	25		31		ug/L	124			59-172		
Benzene	25		28		ug/L	112			62-137		
Chlorobenzene	25		30		ug/L	120			60-133		
Methyl-t-butyl Ether (MTBE)	25		30		ug/L	120			62-137		
Toluene	25		26		ug/L	104			59-139		
Trichloroethene	25		26		ug/L	104			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148373MS1, QC1148373MSD1												**Source: 344152-014**
1,1-Dichloroethene	ND	25	25	31	31	ug/L	124	124	0.0	59-172	22	
Benzene	ND	25	25	28	28	ug/L	112	112	0.0	62-137	24	
Chlorobenzene	ND	25	25	31	30	ug/L	124	120	3.3	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	27	27	ug/L	108	108	0.0	62-137	21	
Toluene	ND	25	25	26	26	ug/L	104	104	0.0	59-139	21	
Trichloroethene	ND	25	25	26	27	ug/L	104	108	3.8	66-142	21	

QCBatchID: QC1148374	Analyst: KimNguyen	Method: EPA 6020
Matrix: Water	Analyzed: 08/04/2014	Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148374MB1					
Antimony	ND	mg/L	0.016	0.02	
Arsenic	ND	mg/L	0.004	0.01	
Barium	ND	mg/L	0.001	0.01	
Beryllium	ND	mg/L	0.001	0.005	
Cadmium	ND	mg/L	0.001	0.005	
Chromium	ND	mg/L	0.002	0.01	
Cobalt	ND	mg/L	0.001	0.005	
Copper	ND	mg/L	0.001	0.01	
Lead	ND	mg/L	0.004	0.005	
Molybdenum	ND	mg/L	0.002	0.01	
Nickel	ND	mg/L	0.001	0.02	
Selenium	ND	mg/L	0.004	0.01	
Silver	ND	mg/L	0.001	0.005	
Thallium	ND	mg/L	0.003	0.005	
Vanadium	ND	mg/L	0.003	0.005	
Zinc	ND	mg/L	0.002	0.02	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148374LCS1											
Antimony	2		2.20		mg/L	110			80-120		
Arsenic	2		1.94		mg/L	97			80-120		
Barium	2		2.10		mg/L	105			80-120		
Beryllium	2		1.91		mg/L	96			80-120		
Cadmium	2		1.89		mg/L	95			80-120		
Chromium	2		2.03		mg/L	102			80-120		
Cobalt	2		2.04		mg/L	102			80-120		
Copper	2		1.94		mg/L	97			80-120		
Lead	2		2.02		mg/L	101			80-120		
Molybdenum	2		2.02		mg/L	101			80-120		
Nickel	2		2.05		mg/L	103			80-120		
Selenium	2		1.83		mg/L	92			80-120		
Silver	1		1.03		mg/L	103			80-120		
Thallium	2		1.96		mg/L	98			80-120		
Vanadium	2		2.06		mg/L	103			80-120		
Zinc	2		2.04		mg/L	102			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148374MS1, QC1148374MSD1												**Source: 344196-001**
Antimony	ND	1	1	1.08	1.05	mg/L	108	105	2.8	75-125	20	
Arsenic	0.005	1	1	1.01	0.979	mg/L	101	97	3.1	75-125	20	
Barium	0.060	1	1	1.02	1.05	mg/L	96	99	2.9	75-125	20	
Beryllium	ND	1	1	0.985	0.996	mg/L	99	100	1.1	75-125	20	
Cadmium	ND	1	1	0.844	0.885	mg/L	84	89	4.7	75-125	20	
Chromium	0.003	1	1	0.935	0.975	mg/L	93	97	4.2	75-125	20	
Cobalt	0.002	1	1	0.883	0.917	mg/L	88	92	3.8	75-125	20	
Copper	0.003	1	1	0.875	0.911	mg/L	87	91	4.0	75-125	20	

QCBatchID: QC1148374	Analyst: KimNguyen	Method: EPA 6020
Matrix: Water	Analyzed: 08/04/2014	Instrument: AAICP (group)

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148374MS1, QC1148374MSD1												**Source: 344196-001**
Lead	0.009	1	1	0.920	0.904	mg/L	91	90	1.8	75-125	20	
Molybdenum	0.024	1	1	0.981	0.963	mg/L	96	94	1.9	75-125	20	
Nickel	0.002	1	1	0.881	0.919	mg/L	88	92	4.2	75-125	20	
Selenium	ND	1	1	0.707	0.689	mg/L	71	69	2.6	75-125	20	M
Silver	ND	0.5	0.5	0.471	0.488	mg/L	94	98	3.5	75-125	20	
Thallium	ND	1	1	0.874	0.866	mg/L	87	87	0.9	75-125	20	
Vanadium	0.007	1	1	0.978	1.01	mg/L	97	100	3.2	75-125	20	
Zinc	0.012	1	1	0.911	0.967	mg/L	90	96	6.0	75-125	20	

QCBatchID: QC1148400	Analyst: mmegaly	Method: SM 2540-C
Matrix: Water	Analyzed: 08/04/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148400MB1					
Total Dissolved Solids	ND	mg/L	5.7	10	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148400LCS1											
Total Dissolved Solids	293		280		mg/L	96			90-110		

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1148400DUP1						**Source: 344152-012**
Total Dissolved Solids	2180	2190	mg/L		5	
QC1148400DUP2						**Source: 344204-001**
Total Dissolved Solids	4840	4820	mg/L		5	

QCBatchID: QC1148404	**Analyst:** dung	**Method:** SM 4500-P-E	
Matrix: Water	**Analyzed:** 08/05/2014	**Instrument:** CHEM (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148404MB1					
Orthophosphate, as P	ND	mg/L	0.005	0.02	
Orthophosphate, as PO4	ND	mg/L	0.015	0.06	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148404LCS1											
Orthophosphate, as P	0.33		0.33		mg/L	100			80-120		
Orthophosphate, as PO4	1		1.02		mg/L	102			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148404MS1, QC1148404MSD1												**Source: 344069-002**
Orthophosphate, as P	0.38	0.5	0.5	0.88	0.89	mg/L	100	102	1.1	75-125	25	
Orthophosphate, as PO4	1.18	1.53	1.53	2.70	2.73	mg/L	99	101	1.1	75-125	25	

QCBatchID: QC1148405	**Analyst:** ame	**Method:** SM 2540-D	
Matrix: Water	**Analyzed:** 08/04/2014	**Instrument:** CHEM (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148405MB1					
Total Suspended Solids	ND	mg/L	2.7	5	

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1148405DUP1						**Source: 344120-001**
Total Suspended Solids	68	65	mg/L	4.5	5	

QCBatchID: QC1148475	**Analyst:** hanhkhong	**Method:** SM 2320-B	
Matrix: Water	**Analyzed:** 08/07/2014	**Instrument:** CHEM (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148475MB1					
Bicarbonate (HCO3)	ND	mg/L	1	5	
Carbonate (CO3)	ND	mg/L	0.7	5	
Hydroxide (OH)	ND	mg/L	0.3	5	
Total Alkalinity (as CaCO3)	ND	mg/L	1.8	5	

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1148475DUP1						**Source: 344069-002**
Bicarbonate (HCO3)	848	848	mg/L	0.0	20	
Carbonate (CO3)	ND	ND	mg/L	0.0	20	
Hydroxide (OH)	ND	ND	mg/L	0.0	20	
Total Alkalinity (as CaCO3)	695	695	mg/L	0.0	20	

QCBatchID: QC1148542	**Analyst:** kraymond	**Method:** EPA 8270M	
Matrix: Water	**Analyzed:** 08/11/2014	**Instrument:** SVOA-MS (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148542MB1					
1,4-Dioxane	ND	ug/L	0.12	1	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1148542LCS1, QC1148542LCSD1											
1,4-Dioxane	20	20	19	20	ug/L	95	100	5	65-135	35	

Data Qualifiers and Definitions

Qualifiers

B	Analyte was present in an associated method blank. Associated sample data was reported with qualifier.
B1	Analyte was present in an associated method blank greater than MDL but less than DRL. Associated sample data was reported with qualifier.
BQ1	No valid test replicates. Result may be greater. Best result was reported with qualifier. Sample toxicity possible.
BQ2	No valid test replicates.
BQ3	Minimum DO is less than 1.0 mg/L. Result may be greater and reported with qualifier.
C	Laboratory Contamination.
D	The sample duplicate RPD was not within control limits, the sample data was reported without further clarification.
DW	Sample result is calculated on a dry weigh basis
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
Q1	Analyte Calibration Verification exceeds criteria and the result was reported with qualifier.
Q2	Analyte calibration was not verified and the result was estimated and reported with qualifier.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated and reported with qualifier.
Q4	Analyte result out of calibration range and was reported with qualifier
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
T	Sample was extracted/analyzed past the holding time.
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
TIC	Tentatively Identified Compounds

Definitions

DF	Dilution Factor
MDL	Method Detection Limit
ND	Analyte was not detected or was less than the detection limit.
RDL	Reporting Detection Limit

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 FAX 714-538-1209

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: CDM Project: Playa Vista
Date Received: 07-31-14 Sampler's Name: (Yes) No
Sample temperature: _____
Sample(s) received in cooler: (Yes) No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: ✓ Ice ____ Ice Packs ___ Bubble Wrap ___ Styrofoam
____ Paper ____ None ___ Other _____
Cooler Temperature: 3.0 C

(Acceptance range is 0 to 6 Deg. C. or arrival on ice; For Microbiology sample ≤10 Deg. C or arrival on ice)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present?		✓	
If Yes – were they intact?			✓
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments

Section 5
Was Project Manager notified of discrepancies: Y / N N/A
Project Manager's response: _____

Completed By: M. Ebert Date: 07/31/14

ASSOCIATED LABORATORIES
806 North Batavia ▪ Orange, CA 92868
Phone: (714) 771-6900 ▪ Fax: (714) 538-1209

Chain of Custody Record

Lab Job No. 344152
Page 1 of 1

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: CDM Smith	PROJECT NAME: Playa 3rd QTR 2014 GW
SEND REPORT TO: Barbara Wells	NUMBER: 10610 -
EMAIL: wellsbf@cdmsmith.com	ADDRESS:
ADDRESS: 111 Academy, Suite 150	
Irvine CA 92617	P.O. #:
PHONE: 619-520-0161 FAX:	SAMPLED BY: C. Marvin / R. Roberts

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	ANALYSIS REQUEST: VOC's (524.2)	1,4-Dioxane (8270)	SO4, NO3, Cl (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010) DISS	PO4, NO2	DOC (5310B)	TDS	TSS	Hex Cr (218.6)	Total Cr (6020)	As, Pb (6020) DISS	Total Fe (6010) DISS	Total Mn (6010) DISS	Total Ba (6010) DISS	Tot./Diss. Cam 17 (6020/7470)	Carbon Chain (8015)	PAH (8270 SIM)	Bromide (300)	Need to Filtered And HNO3
1	PV-GW- Trip Blank-073114	7-31-14		W	2 voa's	HCL	Hold																			
2	PV-GW- HP-D928-		0834	GW	3 voa's 1 Amb 2 poly's	HCl HNO3	X	X	X	X								X								
3	PV-GW- HP-D927-		0956		3 voa's 1 Amb 2 poly's	HCl ~~HNO3~~	X	X	X	X								X								X
4	PV-GW- HP-D924-		1239		3 voa's 1 Amb 2 poly's	HCl ~~HNO3~~	X	X	X	X								X								X
5	PV-GW- HP-D922-		0805		3 voa's 1 Amb 2 poly's	HCl ~~HNO3~~	X	X	X	X								X								X
6	PV-GW- HP-D921-		0830		3 voa's 1 Amb 2 poly's	HCl ~~HNO3~~	X	X	X	X								X								X
7	PV-GW- PZ-3C-		0940		3 voa's 2 poly's	HCl HNO3	X		X	X	X	X		X												
8	PV-GW- PZ-3CK-		0943		3 voa's 2 poly's	HCl HNO3	X		X	X	X	X		X												
9	PV-GW- PZ-3B-		1015		3 voa's 2 poly's	HCl HNO3	X		X	X	X	X		X												
10	PV-GW- IG-05-		1040		3 voa's 2 poly's	HCl HNO3	X		X	X	X	X		X				X								
11	PV-GW- IG-11-		1233		3 voa's 2 poly's	HCl HNO3	X		X	X	X	X		X	X		X		X	X				X		
12	PV-GW- PZ-1A-		1351		3 voa's 2 poly's	HCl HNO3	X		X	X	X	X		X												
13	PV-GW- IG-07-		1403		5 voa's 1 Amb 2 poly's	HCl HNO3	X	X	X	X	X	X	X	X												
14	PV-GW- IG-07N-		1500		3 voa's 1 Amb	HCL	X	X																		
15	PV-GW-																									

HOLD!

Total No. of Samples: Method of Shipment: Preservative: 1=Ice 2=HCl 3=HNO_3 4=H_2SO_4 5=NaOH 6=Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature: Chad Marvin	Signature: RAW	Signature: RAW	Signature: M. Eichel	Signature:	Signature:
Printed Name: Chad Marvin	Printed Name: RAW	Printed Name: RAW	Printed Name:	Printed Name:	Printed Name:
Date: 7-31-14 Time: 15:15	Date: 7/31/14 Time: 15:15	Date: 7/31/14 Time: 17:44	Date: 07/31/14 Time: 17:50	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

* All samples that contain HNO3 have been filtered in the field.

Associated Laboratories
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Info@associatedlabs.com

ACCREDITED IN ACCORDANCE WITH nelac
04232CA

Client: CDM Smith, Inc.
Address: 111 Academy
Suite 150
Irvine, CA 92617
Attn: Barbara Wells
Project: 10610
Comments: Playa 3rd Qtr 2014 GW

Lab Request: 344217
Report Date: 08/19/2014
Date Received: 08/01/2014
Client ID: 10416

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID
344217-001	PV-GW-TripBlank-080114
344217-002	PV-GW-FSTA-4-080114
344217-003	PV-GW-FSTA-8-080114
344217-004	PV-GW-C-153-080114
344217-005	PV-GW-FSTA-6-080114
344217-006	PV-GW-FSTA-6K-080114
344217-007	PV-GW-D2-RW3LBE-080114
344217-008	PV-GW-D2-RW3LBEN-080114
344217-009	PV-GW-D2-LBE02-080114

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Nina Prasad
President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 45 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/01/2014	**Site:**		
Sample #: 344217-001	**Client Sample #:** PV-GW-TripBlank-080114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:** QC1148389	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/04/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/04/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/04/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/04/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/04/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/04/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/04/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/04/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/04/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/04/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/04/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/04/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/04/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/04/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/04/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/04/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/04/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/04/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/04/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/04/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/04/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	08/04/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/04/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/04/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/04/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/04/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/04/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/04/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/04/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/04/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/04/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/04/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/01/2014	**Site:**		
Sample #: 344217-001	**Client Sample #:** PV-GW-TripBlank-080114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	**0.38 J**	1	0.16	0.5	ug/L	08/04/14	liaoyuanz	J
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/04/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/04/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/04/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/04/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/04/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/04/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/04/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/04/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/04/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/04/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/04/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*131*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*118*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/01/2014 09:04 **Site:**
Sample #: 344217-002 **Client Sample #:** PV-GW-FSTA-4-080114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148416	
Chloride	**235**	10	1	10	mg/L	08/02/14	jwu	
Sulfate	**251**	10	1.2	10	mg/L	08/02/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/02/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/02/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/02/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/02/14	jwu	
Bromide	**3.16**	1	0.21	0.5	mg/L	08/02/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148389	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/04/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/04/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/04/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/04/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/04/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/04/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/04/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/04/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/04/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/04/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/04/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/04/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/04/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/04/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/04/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/04/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/04/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/04/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/04/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/04/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/04/14	liaoyuanz	Q1
Carbon disulfide	ND	1	0.069	0.5	ug/L	08/04/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/04/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/04/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/04/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
cis-1,2-Dichloroethene	**3.1**	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/01/2014 09:04 **Site:**
Sample #: 344217-002 **Client Sample #:** PV-GW-FSTA-4-080114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/04/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/04/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/04/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/04/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/04/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/04/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/04/14	liaoyuanz	Q1
Methylene chloride	ND	1	0.16	0.5	ug/L	08/04/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/04/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/04/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/04/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/04/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/04/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/04/14	liaoyuanz	
trans-1,2-dichloroethene	**0.74**	1	0.33	0.5	ug/L	08/04/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/04/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/04/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/04/14	liaoyuanz	
Vinyl Chloride	**0.60**	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/04/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*128*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*113*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148489

Barium	**0.163**	1	0.001	0.01	mg/L	08/08/14	wyu
Calcium	**275**	1	0.038	0.1	mg/L	08/08/14	wyu
Magnesium	**133**	1	0.016	0.05	mg/L	08/08/14	wyu
Manganese	**0.989**	1	0.001	0.01	mg/L	08/08/14	wyu
Potassium	**5.94**	1	0.24	0.5	mg/L	08/08/14	wyu
Sodium	**325**	1	0.15	0.5	mg/L	08/08/14	wyu

Method: EPA 6020 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148393

Arsenic	**13.1**	1	0.2	2	ug/L	08/12/14	kedy
Lead	ND	1	0.1	5	ug/L	08/12/14	kedy

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148542

1,4-Dioxane	**8.8**	1	0.12	1	ug/L	08/08/14	kraymond

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148476

Bicarbonate (HCO3)	**1560**	1	1	5	mg/L	08/07/14	hanhkhong
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/07/14	hanhkhong
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/07/14	hanhkhong
Total Alkalinity (as CaCO3)	**1280**	1	1.8	5	mg/L	08/07/14	hanhkhong

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148400

Total Dissolved Solids	**2120**	1	5.7	10	mg/L	08/04/14	mmegaly

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client
Sampled: 08/01/2014 09:04	**Site:**		
Sample #: 344217-002	**Client Sample #:** PV-GW-FSTA-4-080114		**Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: SM 2540-D	**Prep Method:** SM 2540-D						**QCBatchID:**	QC1148409
Total Suspended Solids	**48**	1	2.7	5	mg/L	08/04/14	ame	
Method: SM 4500-P-E	**Prep Method:** Method						**QCBatchID:**	QC1148408
Orthophosphate, as P	**0.01 J**	1	0.005	0.02	mg/L	08/02/14	dung	J
Orthophosphate, as PO4	**0.02 J**	1	0.015	0.06	mg/L	08/02/14	dung	J

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/01/2014 11:21 **Site:**
Sample #: 344217-003 **Client Sample #:** PV-GW-FSTA-8-080114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148416	
Chloride	**225**	10	1	10	mg/L	08/02/14	jwu	
Sulfate	**243**	10	1.2	10	mg/L	08/02/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/02/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/02/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/02/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/02/14	jwu	
Bromide	**3.22**	1	0.21	0.5	mg/L	08/02/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148389	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/04/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/04/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/04/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/04/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/04/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/04/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/04/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/04/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/04/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/04/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/04/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/04/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/04/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/04/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/04/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/04/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/04/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/04/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/04/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/04/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/04/14	liaoyuanz	Q1
Carbon disulfide	**0.518**	1	0.069	0.5	ug/L	08/04/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/04/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/04/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/04/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
cis-1,2-Dichloroethene	**1.3**	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/01/2014 11:21	**Site:**		
Sample #: 344217-003	**Client Sample #:** PV-GW-FSTA-8-080114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/04/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/04/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/04/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/04/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/04/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/04/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/04/14	liaoyuanz	Q1
Methylene chloride	ND	1	0.16	0.5	ug/L	08/04/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/04/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/04/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/04/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/04/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/04/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/04/14	liaoyuanz	
trans-1,2-dichloroethene	**0.99**	1	0.33	0.5	ug/L	08/04/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/04/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/04/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/04/14	liaoyuanz	
Vinyl Chloride	**0.94**	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/04/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*136*	*70-145*	
4-Bromofluorobenzene (SUR)	*110*	*70-145*	
Dibromodifluoromethane (SUR)	*114*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148489

Barium	**0.167**	1	0.001	0.01	mg/L	08/08/14	wyu
Calcium	**153**	1	0.038	0.1	mg/L	08/08/14	wyu
Magnesium	**93.5**	1	0.016	0.05	mg/L	08/08/14	wyu
Manganese	**0.354**	1	0.001	0.01	mg/L	08/08/14	wyu
Potassium	**4.72**	1	0.24	0.5	mg/L	08/08/14	wyu
Sodium	**477**	1	0.15	0.5	mg/L	08/08/14	wyu

Method: EPA 6020 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148393

Arsenic	8.85	1	0.2	2	ug/L	08/12/14	kedy
Lead	ND	1	0.1	5	ug/L	08/12/14	kedy

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148542

1,4-Dioxane	**10**	1	0.12	1	ug/L	08/08/14	kraymond

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148476

Bicarbonate (HCO3)	**1730**	1	1	5	mg/L	08/07/14	hanhkhong
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/07/14	hanhkhong
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/07/14	hanhkhong
Total Alkalinity (as CaCO3)	**1420**	1	1.8	5	mg/L	08/07/14	hanhkhong

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148400

Total Dissolved Solids	**2310**	1	5.7	10	mg/L	08/04/14	mmegaly

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/01/2014 11:21	**Site:**		
Sample #: 344217-003	**Client Sample #:** PV-GW-FSTA-8-080114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: SM 2540-D	**Prep Method:** SM 2540-D						**QCBatchID:**	QC1148409
Total Suspended Solids	**36**	1	2.7	5	mg/L	08/04/14	ame	
Method: SM 4500-P-E	**Prep Method:** Method						**QCBatchID:**	QC1148408
Orthophosphate, as P	**0.02**	1	0.005	0.02	mg/L	08/02/14	dung	
Orthophosphate, as PO4	**0.06**	1	0.015	0.06	mg/L	08/02/14	dung	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/01/2014 09:46	**Site:**		
Sample #: 344217-004	**Client Sample #:** PV-GW-C-153-080114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:**	QC1148416
Chloride	**240**	10	1	10	mg/L	08/02/14	jwu	
Sulfate	**80.6**	1	0.12	1	mg/L	08/02/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/02/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/02/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/02/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/02/14	jwu	
Bromide	**3.91**	1	0.21	0.5	mg/L	08/02/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148389
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/04/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/04/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/04/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/04/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/04/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/04/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/04/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/04/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/04/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/04/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/04/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/04/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/04/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/04/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/04/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/04/14	liaoyuanz	
Benzene	**0.36 J**	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	08/04/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/04/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/04/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/04/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/04/14	liaoyuanz	Q1
Carbon disulfide	**1.5**	1	0.069	0.5	ug/L	08/04/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/04/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/04/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/04/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
cis-1,2-Dichloroethene	**0.38 J**	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	J

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/01/2014 09:46	**Site:**		
Sample #: 344217-004	**Client Sample #:** PV-GW-C-153-080114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/04/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/04/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/04/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/04/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/04/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/04/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/04/14	liaoyuanz	Q1
Methylene chloride	ND	1	0.16	0.5	ug/L	08/04/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	**0.34 J**	1	0.19	3	ug/L	08/04/14	liaoyuanz	J
Naphthalene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/04/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/04/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/04/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/04/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/04/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1		0.5	ug/L	08/04/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/04/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/04/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/04/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/04/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*134*	*70-145*	
4-Bromofluorobenzene (SUR)	*107*	*70-145*	
Dibromodifluoromethane (SUR)	*112*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148489

Barium	**0.208**	1	0.001	0.01	mg/L	08/08/14	wyu
Calcium	**280**	1	0.038	0.1	mg/L	08/08/14	wyu
Magnesium	**155**	1	0.016	0.05	mg/L	08/08/14	wyu
Manganese	**2.20**	1	0.001	0.01	mg/L	08/08/14	wyu
Potassium	**5.39**	1	0.24	0.5	mg/L	08/08/14	wyu
Sodium	**325**	1	0.15	0.5	mg/L	08/08/14	wyu

Method: EPA 6020 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148393

Arsenic	**11.4**	1	0.2	2	ug/L	08/12/14	kedy
Lead	ND	1	0.1	5	ug/L	08/12/14	kedy

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148476

Bicarbonate (HCO3)	**2070**	1	1	5	mg/L	08/07/14	hanhkhong
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/07/14	hanhkhong
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/07/14	hanhkhong
Total Alkalinity (as CaCO3)	**1700**	1	1.8	5	mg/L	08/07/14	hanhkhong

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148400

Total Dissolved Solids	**2190**	1	5.7	10	mg/L	08/04/14	mmegaly

Method: SM 4500-P-E **Prep Method:** Method **QCBatchID:** QC1148408

Orthophosphate, as P	**1.58**	2.5	0.0125	0.05	mg/L	08/02/14	dung
Orthophosphate, as PO4	**4.83**	2.5	0.0375	0.15	mg/L	08/02/14	dung

Matrix:	Water	**Client:**	CDM Smith, Inc.	**Collector:**	Client
Sampled:	08/01/2014 09:46	**Site:**			
Sample #:	344217-004	**Client Sample #:**	PV-GW-C-153-080114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/01/2014 11:05	**Site:**		
Sample #: 344217-005	**Client Sample #:** PV-GW-FSTA-6-080114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:** QC1148389	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/04/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/04/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/04/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/04/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/04/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/04/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/04/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/04/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/04/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/04/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/04/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/04/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/04/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/04/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/04/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/04/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/04/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/04/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/04/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/04/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/04/14	liaoyuanz	Q1
Carbon disulfide	ND	1	0.069	0.5	ug/L	08/04/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/04/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/04/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/04/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
cis-1,2-Dichloroethene	**12**	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/04/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/04/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/04/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/04/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/04/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/04/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/04/14	liaoyuanz	Q1

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/01/2014 11:05	**Site:**		
Sample #: 344217-005	**Client Sample #:** PV-GW-FSTA-6-080114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/04/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/04/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/04/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/04/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/04/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/04/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/04/14	liaoyuanz	
trans-1,2-dichloroethene	**0.37 J**	1	0.33	0.5	ug/L	08/04/14	liaoyuanz	J
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/04/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/04/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/04/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/04/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*134*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148542

1,4-Dioxane	ND	1	0.12	1	ug/L	08/08/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/01/2014 11:06	**Site:**		
Sample #: 344217-006	**Client Sample #:** PV-GW-FSTA-6K-080114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148389
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/04/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/04/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/04/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/04/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/04/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/04/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/04/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/04/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/04/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/04/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/04/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/04/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/04/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/04/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/04/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/04/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/04/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/04/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/04/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/04/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/04/14	liaoyuanz	Q1
Carbon disulfide	ND	1	0.069	0.5	ug/L	08/04/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/04/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/04/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/04/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
cis-1,2-Dichloroethene	**12**	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/04/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/04/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/04/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/04/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/04/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/04/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/04/14	liaoyuanz	Q1

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/01/2014 11:06 **Site:**
Sample #: 344217-006 **Client Sample #:** PV-GW-FSTA-6K-080114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/04/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/04/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/04/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/04/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/04/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/04/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/04/14	liaoyuanz	
trans-1,2-dichloroethene	**0.34 J**	1	0.33	0.5	ug/L	08/04/14	liaoyuanz	J
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/04/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/04/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/04/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/04/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*129*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*107*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148542

1,4-Dioxane	ND	1	0.12	1	ug/L	08/08/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/01/2014 14:11	**Site:**		
Sample #: 344217-007	**Client Sample #:** PV-GW-D2-RW3LBE-080114	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148389
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/04/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/04/14	liaoyuanz	
1,1-Dichloroethane	**74**	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
1,1-Dichloroethene	**37**	1	0.3	0.5	ug/L	08/04/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/04/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dichloroethane	**0.57**	1	0.2	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/04/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/04/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/04/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/04/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/04/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/04/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/04/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/04/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/04/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/04/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/04/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/04/14	liaoyuanz	
Benzene	**0.40 J**	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	08/04/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/04/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/04/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/04/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/04/14	liaoyuanz	Q1
Carbon disulfide	ND	1	0.069	0.5	ug/L	08/04/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
Chlorobenzene	**1.8**	1	0.19	0.5	ug/L	08/04/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/04/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/04/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
cis-1,2-Dichloroethene	**640**	10	2.7	5	ug/L	08/04/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/04/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/04/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/04/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/04/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/04/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/04/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/04/14	liaoyuanz	Q1



Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/01/2014 14:11 **Site:**
Sample #: 344217-007 **Client Sample #:** PV-GW-D2-RW3LBE-080114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/04/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/04/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/04/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/04/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/04/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/04/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/04/14	liaoyuanz	
trans-1,2-dichloroethene	**15**	1	0.33	0.5	ug/L	08/04/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/04/14	liaoyuanz	
Trichloroethene	**0.80**	1	0.39	0.5	ug/L	08/04/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/04/14	liaoyuanz	
Vinyl Chloride	**14**	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/04/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*130*	*70-145*	
4-Bromofluorobenzene (SUR)	*110*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148542

1,4-Dioxane	**66**	1	0.12	1	ug/L	08/08/14	kraymond	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/01/2014 14:30 **Site:**
Sample #: 344217-008 **Client Sample #:** PV-GW-D2-RW3LBEN-080114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148507
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/07/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/07/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/07/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/07/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/07/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/07/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/07/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/07/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/07/14	liaoyuanz	
Acetone	**4.7 J**	1	0.2	10	ug/L	08/07/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/07/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/07/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/07/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/07/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/07/14	liaoyuanz	Q1
Carbon disulfide	ND	1	0.069	0.5	ug/L	08/07/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/07/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/07/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/07/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/07/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/07/14	liaoyuanz	Q1

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/01/2014 14:30 **Site:**
Sample #: 344217-008 **Client Sample #:** PV-GW-D2-RW3LBEN-080114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	**0.54**	1	0.16	0.5	ug/L	08/07/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/07/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/07/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/07/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/07/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/07/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/07/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/07/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*105*	*70-145*	
4-Bromofluorobenzene (SUR)	*101*	*70-145*	
Dibromodifluoromethane (SUR)	*99*	*70-145*	
Toluene-d8 (SUR)	*96*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148542

1,4-Dioxane	**0.38 J**	1	0.12	1	ug/L	08/08/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client
Sampled: 08/01/2014 14:11	**Site:**		
Sample #: 344217-009	**Client Sample #:** PV-GW-D2-LBE02-080114		**Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148389
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/04/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/04/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/04/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/04/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/04/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/04/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/04/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/04/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/04/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/04/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/04/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/04/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/04/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/04/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	**0.43 J**	1	0.2	5	ug/L	08/04/14	liaoyuanz	J
Acetone	ND	1	0.2	10	ug/L	08/04/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/04/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/04/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/04/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/04/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/04/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/04/14	liaoyuanz	Q1
Carbon disulfide	**0.892**	1	0.069	0.5	ug/L	08/04/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/04/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/04/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/04/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
cis-1,2-Dichloroethene	**1.7**	1	0.27	0.5	ug/L	08/04/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/04/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/04/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/04/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/04/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/04/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/04/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/04/14	liaoyuanz	Q1

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/01/2014 14:11 **Site:**
Sample #: 344217-009 **Client Sample #:** PV-GW-D2-LBE02-080114 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/04/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/04/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/04/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/04/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/04/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/04/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/04/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/04/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/04/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/04/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/04/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/04/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/04/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/04/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/04/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*133*	*70-145*	
4-Bromofluorobenzene (SUR)	*109*	*70-145*	
Dibromodifluoromethane (SUR)	*108*	*70-145*	
Toluene-d8 (SUR)	*105*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148542

1,4-Dioxane	ND	1	0.12	1	ug/L	08/08/14	kraymond	

QCBatchID: QC1148374	Analyst: KimNguyen	Method: EPA 6010B
Matrix: Water	Analyzed: 08/04/2014	Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148374MB1					
Antimony	ND	mg/L	0.016	0.02	
Arsenic	ND	mg/L	0.004	0.01	
Barium	ND	mg/L	0.001	0.01	
Beryllium	ND	mg/L	0.001	0.005	
Cadmium	ND	mg/L	0.001	0.005	
Chromium	ND	mg/L	0.002	0.01	
Cobalt	ND	mg/L	0.001	0.005	
Copper	ND	mg/L	0.001	0.01	
Lead	ND	mg/L	0.004	0.005	
Molybdenum	ND	mg/L	0.002	0.01	
Nickel	ND	mg/L	0.001	0.02	
Selenium	ND	mg/L	0.004	0.01	
Silver	ND	mg/L	0.001	0.005	
Thallium	ND	mg/L	0.003	0.005	
Vanadium	ND	mg/L	0.003	0.005	
Zinc	ND	mg/L	0.002	0.02	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148374LCS1											
Antimony	2		2.20		mg/L	110			80-120		
Arsenic	2		1.94		mg/L	97			80-120		
Barium	2		2.10		mg/L	105			80-120		
Beryllium	2		1.91		mg/L	96			80-120		
Cadmium	2		1.89		mg/L	95			80-120		
Chromium	2		2.03		mg/L	102			80-120		
Cobalt	2		2.04		mg/L	102			80-120		
Copper	2		1.94		mg/L	97			80-120		
Lead	2		2.02		mg/L	101			80-120		
Molybdenum	2		2.02		mg/L	101			80-120		
Nickel	2		2.05		mg/L	103			80-120		
Selenium	2		1.83		mg/L	92			80-120		
Silver	1		1.03		mg/L	103			80-120		
Thallium	2		1.96		mg/L	98			80-120		
Vanadium	2		2.06		mg/L	103			80-120		
Zinc	2		2.04		mg/L	102			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148374MS1, QC1148374MSD1												**Source: 344196-001**
Antimony	ND	1	1	1.08	1.05	mg/L	108	105	2.8	75-125	20	
Arsenic	0.005	1	1	1.01	0.979	mg/L	101	97	3.1	75-125	20	
Barium	0.060	1	1	1.02	1.05	mg/L	96	99	2.9	75-125	20	
Beryllium	ND	1	1	0.985	0.996	mg/L	99	100	1.1	75-125	20	
Cadmium	ND	1	1	0.844	0.885	mg/L	84	89	4.7	75-125	20	
Chromium	0.003	1	1	0.935	0.975	mg/L	93	97	4.2	75-125	20	
Cobalt	0.002	1	1	0.883	0.917	mg/L	88	92	3.8	75-125	20	
Copper	0.003	1	1	0.875	0.911	mg/L	87	91	4.0	75-125	20	

QCBatchID: QC1148374	Analyst: KimNguyen	Method: EPA 6010B
Matrix: Water	Analyzed: 08/04/2014	Instrument: AAICP (group)

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148374MS1, QC1148374MSD1											**Source:**	**344196-001**
Lead	0.009	1	1	0.920	0.904	mg/L	91	90	1.8	75-125	20	
Molybdenum	0.024	1	1	0.981	0.963	mg/L	96	94	1.9	75-125	20	
Nickel	0.002	1	1	0.881	0.919	mg/L	88	92	4.2	75-125	20	
Selenium	ND	1	1	0.707	0.689	mg/L	71	69	2.6	75-125	20	M
Silver	ND	0.5	0.5	0.471	0.488	mg/L	94	98	3.5	75-125	20	
Thallium	ND	1	1	0.874	0.866	mg/L	87	87	0.9	75-125	20	
Vanadium	0.007	1	1	0.978	1.01	mg/L	97	100	3.2	75-125	20	
Zinc	0.012	1	1	0.911	0.967	mg/L	90	96	6.0	75-125	20	

QCBatchID: QC1148389	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/04/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result		Units	MDL	RDL	Notes
QC1148389MB1						
1,1,1,2-Tetrachloroethane	ND		ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND		ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND		ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND		ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND		ug/L	0.29	10	
1,1-Dichloroethane	ND		ug/L	0.32	0.5	
1,1-Dichloroethene	ND		ug/L	0.3	0.5	
1,1-Dichloropropene	ND		ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND		ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	ND		ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND		ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND		ug/L	0.12	0.5	
1,2-Dibromoethane	ND		ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND		ug/L	0.26	0.5	
1,2-Dichloroethane	ND		ug/L	0.2	0.5	
1,2-Dichloropropane	ND		ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND		ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND		ug/L	0.34	0.5	
1,3-Dichloropropane	ND		ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND		ug/L	0.43	0.5	
2,2-Dichloropropane	ND		ug/L	0.32	0.5	
2-Butanone (MEK)	ND		ug/L	0.3	5	
2-Chlorotoluene	ND		ug/L	0.33	0.5	
4-Chlorotoluene	ND		ug/L	0.31	0.5	
4-Isopropyltoluene	ND		ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND		ug/L	0.2	5	
Acetone	ND		ug/L	0.2	10	
Benzene	ND		ug/L	0.18	0.5	
Bromobenzene	ND		ug/L	0.53	0.5	
Bromochloromethane	ND		ug/L	0.17	0.5	
Bromodichloromethane	ND		ug/L	0.31	0.5	
Bromoform	ND		ug/L	0.13	0.5	
Bromomethane	ND		ug/L	0.68	0.5	
Carbon Tetrachloride	ND		ug/L	0.27	0.5	
Chlorobenzene	ND		ug/L	0.19	0.5	
Chlorodibromomethane	ND		ug/L	0.21	0.5	
Chloroethane	ND		ug/L	0.45	0.5	
Chloroform	ND		ug/L	0.18	0.5	
Chloromethane	ND		ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND		ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND		ug/L	0.25	0.5	
Dibromomethane	ND		ug/L	0.23	0.5	
Dichlorodifluoromethane	ND		ug/L	0.33	0.5	
Ethylbenzene	ND		ug/L	0.21	0.5	
Hexachlorobutadiene	ND		ug/L	0.51	0.5	
Isopropylbenzene	ND		ug/L	0.24	0.5	
m and p-Xylene	ND		ug/L	0.45	0.5	
Methylene chloride	**0.38**	J	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND		ug/L	0.19	3	
Naphthalene	**0.43**	J	ug/L	0.25	0.5	

QCBatchID: QC1148389	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/04/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148389MB1					
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148389LCS1											
1,1-Dichloroethene	25		31		ug/L	124			59-172		
Benzene	25		28		ug/L	112			62-137		
Chlorobenzene	25		31		ug/L	124			60-133		
Methyl-t-butyl Ether (MTBE)	25		27		ug/L	108			62-137		
Toluene	25		28		ug/L	112			59-139		
Trichloroethene	25		28		ug/L	112			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148389MS1, QC1148389MSD1												**Source: 344217-009**
1,1-Dichloroethene	ND	25	25	30	32	ug/L	120	128	6.5	59-172	22	
Benzene	ND	25	25	27	29	ug/L	108	116	7.1	62-137	24	
Chlorobenzene	ND	25	25	29	31	ug/L	116	124	6.7	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	29	34	ug/L	116	136	15.9	62-137	21	
Toluene	ND	25	25	26	28	ug/L	104	112	7.4	59-139	21	
Trichloroethene	ND	25	25	27	28	ug/L	108	112	3.6	66-142	21	

QCBatchID: QC1148393	Analyst: KimNguyen	Method: EPA 6020
Matrix: Water	Analyzed: 08/05/2014	Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148393MB1					
Arsenic	ND	ug/L	0.2	2	
Lead	ND	ug/L	0.1	5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148393LCS1											
Arsenic	50		51.6		ug/L	103			80-120		
Lead	50		47.0		ug/L	94			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148393MS1, QC1148393MSD1												**Source: 344292-008**
Arsenic	1.0	50	50	49.9	46.8	ug/L	98	92	6.4	75-125	20	
Lead	ND	50	50	42.7	41.8	ug/L	85	84	2.1	75-125	20	

QCBatchID: QC1148400	Analyst: mmegaly	Method: SM 2540-C
Matrix: Water	Analyzed: 08/04/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148400MB1					
Total Dissolved Solids	ND	mg/L	5.7	10	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148400LCS1											
Total Dissolved Solids	293		280		mg/L	96			90-110		

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1148400DUP1						**Source: 344152-012**
Total Dissolved Solids	2180	2190	mg/L		5	
QC1148400DUP2						**Source: 344204-001**
Total Dissolved Solids	4840	4820	mg/L		5	

QCBatchID: QC1148408	Analyst: dung	Method: SM 4500-P-E
Matrix: Water	Analyzed: 08/05/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148408MB1					
Orthophosphate, as P	ND	mg/L	0.005	0.02	
Orthophosphate, as PO4	ND	mg/L	0.015	0.06	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148408LCS1											
Orthophosphate, as P	0.33		0.33		mg/L	100			80-120		
Orthophosphate, as PO4	1		1.02		mg/L	102			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148408MS1, QC1148408MSD1												**Source: 344149-001**
Orthophosphate, as PO4	0.12	1.53	1.53	1.62	1.64	mg/L	98	99	1.2	75-125	25	

QCBatchID: QC1148409	**Analyst:** ame	**Method:** SM 2540-D	
Matrix: Water	**Analyzed:** 08/04/2014	**Instrument:** CHEM (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1148409MB1						
Total Suspended Solids	ND	mg/L	2.7	5		

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1148409DUP1						**Source: 344201-003**
Total Suspended Solids	196	191	mg/L	2.6	5	

QCBatchID: QC1148416	Analyst: swu	Method: EPA 300.0
Matrix: Water	Analyzed: 08/05/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148416MB1					
Bromide	ND	mg/L	0.21	0.5	
Chloride	ND	mg/L	0.1	1	
Nitrate + Nitrite, as Nitrogen	ND	mg/L	0.06	0.1	
Nitrate, as Nitrogen	ND	mg/L	0.06	0.1	
Nitrate, as NO3	ND	mg/L	0.08	0.44	
Nitrite, as Nitrogen	ND	mg/L	0.018	0.1	
Nitrite, as NO2	ND	mg/L	0.12	0.33	
Sulfate	ND	mg/L	0.12	1	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148416LCS1											
Bromide	20		19.9		mg/L	100			90-110		
Chloride	40		36.0		mg/L	90			90-110		
Nitrate, as Nitrogen	4.5147		4.14		mg/L	92			90-110		
Nitrate, as NO3	20		19.6		mg/L	98			90-110		
Nitrite, as Nitrogen	3.0488		3.04		mg/L	100			90-110		
Nitrite, as NO2	10		9.98		mg/L	100			90-110		
Sulfate	40		37.2		mg/L	93			90-110		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148416MS1, QC1148416MSD1												**Source: 344207-001**
Chloride	ND	40	40	33.5	33.6	mg/L	84	84	0.3	75-125	20	
Nitrate, as Nitrogen	ND	4.5147	4.5147	4.36	4.33	mg/L	97	96	0.7	75-125	20	
Sulfate	0.7	40	40	36.1	36.3	mg/L	90	91	0.6	75-125	20	

QCBatchID: QC1148476	Analyst: hanhkhong	Method: SM 2320-B
Matrix: Water	Analyzed: 08/07/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148476MB1					
Bicarbonate (HCO3)	ND	mg/L	1	5	
Carbonate (CO3)	ND	mg/L	0.7	5	
Hydroxide (OH)	ND	mg/L	0.3	5	
Total Alkalinity (as CaCO3)	ND	mg/L	1.8	5	

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1148476DUP1						**Source: 344217-002**
Bicarbonate (HCO3)	1560	1562	mg/L	0.1	20	
Carbonate (CO3)	ND	ND	mg/L	0.0	20	
Hydroxide (OH)	ND	ND	mg/L	0.0	20	
Total Alkalinity (as CaCO3)	1280	1280	mg/L	0.0	20	

QCBatchID: QC1148489	Analyst: KimNguyen	Method: EPA 6010B
Matrix: Water	Analyzed: 08/07/2014	Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148489MB1					
Barium	ND	mg/L	0.001	0.01	
Cadmium	ND	mg/L	0.001	0.005	
Calcium	ND	mg/L	0.038	0.1	
Iron	ND	mg/L	0.012	0.02	
Magnesium	ND	mg/L	0.016	0.05	
Manganese	ND	mg/L	0.001	0.01	
Potassium	ND	mg/L	0.24	0.5	
Sodium	ND	mg/L	0.15	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1148489LCS1											
Barium	2		2.110		mg/L	106			80-120		
Cadmium	2		1.96		mg/L	98			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1148489MS1, QC1148489MSD1												**Source: 344350-007**
Barium	0.071	1	1	1.000	1.100	mg/L	93	103	9.5	75-125	20	
Cadmium	ND	1	1	0.829	0.912	mg/L	83	91	9.5	75-125	20	

QCBatchID: QC1148507	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/06/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148507MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	**0.29 J**	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
2-Hexanone	ND	ug/L	1.17	5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.16	5	
Acetone	**2.7 J**	ug/L	0.2	10	
Acetone	ND	ug/L	0.2	10	
Acrylonitrile	ND	ug/L	1.6	5	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon disulfide	**0.103 J**	ug/L	0.069	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	

QCBatchID: QC1148507	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/06/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148507MB1					
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methyl Iodide	ND	ug/L	0.4	5	
Methylene chloride	ND	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	**0.82**	ug/L	0.25	0.5	B
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148507LCS1											
1,1-Dichloroethene	25		30		ug/L	120			59-172		
Benzene	25		27		ug/L	108			62-137		
Chlorobenzene	25		28		ug/L	112			60-133		
Methyl-t-butyl Ether (MTBE)	25		30		ug/L	120			62-137		
Toluene	25		27		ug/L	108			59-139		
Trichloroethene	25		27		ug/L	108			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148507MS1, QC1148507MSD1												**Source: 344292-003**
1,1-Dichloroethene	ND	25	25	29	29	ug/L	116	116	0.0	59-172	22	
Benzene	ND	25	25	27	27	ug/L	108	108	0.0	62-137	24	
Chlorobenzene	ND	25	25	28	28	ug/L	112	112	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	26	27	ug/L	104	108	3.8	62-137	21	
Toluene	ND	25	25	26	27	ug/L	104	108	3.8	59-139	21	
Trichloroethene	ND	25	25	26	26	ug/L	104	104	0.0	66-142	21	

QCBatchID: QC1148542	**Analyst:** kraymond	**Method:** EPA 8270M	
Matrix: Water	**Analyzed:** 08/11/2014	**Instrument:** SVOA-MS (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148542MB1					
1,4-Dioxane	ND	ug/L	0.12	1	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1148542LCS1, QC1148542LCSD1											
1,4-Dioxane	20	20	19	20	ug/L	95	100	5	65-135	35	

Data Qualifiers and Definitions

Qualifiers

B	Analyte was present in an associated method blank. Associated sample data was reported with qualifier.
B1	Analyte was present in an associated method blank greater than MDL but less than DRL. Associated sample data was reported with qualifier.
BQ1	No valid test replicates. Result may be greater. Best result was reported with qualifier. Sample toxicity possible.
BQ2	No valid test replicates.
BQ3	Minimum DO is less than 1.0 mg/L. Result may be greater and reported with qualifier.
C	Laboratory Contamination.
D	The sample duplicate RPD was not within control limits, the sample data was reported without further clarification.
DW	Sample result is calculated on a dry weigh basis
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
Q1	Analyte Calibration Verification exceeds criteria and the result was reported with qualifier.
Q2	Analyte calibration was not verified and the result was estimated and reported with qualifier.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated and reported with qualifier.
Q4	Analyte result out of calibration range and was reported with qualifier
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
T	Sample was extracted/analyzed past the holding time.
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
TIC	Tentatively Identified Compounds

Definitions

DF	Dilution Factor
MDL	Method Detection Limit
ND	Analyte was not detected or was less than the detection limit.
RDL	Reporting Detection Limit

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 FAX 714-538-1209

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: CDM Smith Project: Playa 3rd Qtr 2014 GW
Date Received: 8.01.14 Sampler's Name: (Yes) No
Sample temperature: _____
Sample(s) received in cooler: (Yes) No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: ✓ Ice ___ Ice Packs ___ Bubble Wrap ___ Styrofoam
___ Paper ___ None ___ Other _____
Cooler Temperature: 0.5°C

(Acceptance range is 0 to 6 Deg. C. or arrival on ice; For Microbiology sample ≤10 Deg. C or arrival on ice)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present?	✓	X 12	
If Yes – were they intact?	✓		
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments

Section 5
Was Project Manager notified of discrepancies: Y / N N/A
Project Manager's response: _____

Completed By: _____ Date: 8.01.14

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

Chain of Custody Record

Lab Job No. 314217
Page 1 of 1

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY	CDM Smith	PROJECT NAME:	Playa 3rd QTR 2014 GW
SEND REPORT TO:	Barbara Wells	NUMBER:	10610 -
EMAIL:	wellsbf@cdmsmith.com	ADDRESS:	
ADDRESS:	111 Academy, Suite 150		
	Irvine CA 92617	P.O. #:	
PHONE:	619-520-0161 FAX:	SAMPLED BY:	C. Marvin / R. Roberts

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.
1	PV-GW-TripBlank-080114	8-1-14	/	W	2 voa's	HCl
2	PV-GW-FSTA-4-		0904	GW	3 voa's 1 Amb 2 poly's	HCl HNO3
3	PV-GW-FSTA-8-		1121		3 voa's 1 Amb 2 poly's	HCl HNO3
4	PV-GW-C-153-		0946		3 voa's 2 poly's	HCl HNO3
5	PV-GW-FSTA-6-		1105		3 voa's 1 Amb	HCl
6	PV-GW-FSTA-6K-		1106		3 voa's 1 Amb	HCl
7	PV-GW-D2-RW3LBE-		1411		3 voa's 1 Amb	HCl
8	PV-GW-D2-RW3LBEN-		1430		3 voa's 1 Amb	HCl
9	PV-GW-D2-LBE02-	↓	1411	↓	3 voa's 1 Amb	HCl
10	PV-GW-					
11	PV-GW-					
12	PV-GW-					
13	PV-GW-					
14	PV-GW-					
15	PV-GW-					

ANALYSIS REQUEST: VOC's (524.2); 1,4-Dioxane (8270); SO4, NO3, Cl (300); Alkalinity (2320B); Ca, Mg, K, Na (6010) DISS; PO4, NO2; DOC (5310B); TDS; TSS; Hex Cr (218.6); Total Cr (6020); As, Pb (6020) DISS; Total Fe (6010) DISS; Total Mn (6010) DISS; Total Ba (6010) DISS; Tot./Diss. cam 17 (6020/7470); Carbon Chain (8015); PAH (8270 Sim); Bromide (300)

HOLD!

* If D2-RW3LBEN has any VOC detections MS TripBlank

Total No. of Samples: Method of Shipment:

Preservative: 1=Ice 2=HCl 3=HNO_3 4=H_2SO_4 5=NaOH 6=Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature:	Signature:	Signature:	Signature:	Signature:	Signature:
Printed Name: Chad Marvin	Printed Name: RAW	Printed Name: RAW	Printed Name: JOHN QIAN	Printed Name:	Printed Name:
Date: 8-1-14 Time: 14:50	Date: 8/1/14 Time: 14:50	Date: 8/1/14 Time: 17:05	Date: 8-01-14 Time: 17:11	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

Associated Laboratories
806 N. Batavia - Orange, CA 92868
Tel (714)771-6900 Fax (714)538-1209
www.associatedlabs.com
Info@associatedlabs.com

ACCREDITED IN ACCORDANCE WITH nelac 04232CA

Client: CDM Smith, Inc.
Address: 111 Academy
Suite 150
Irvine, CA 92617
Attn: Barbara Wells
Project: 10610
Comments: Playa 3rd Qtr 2014 GW

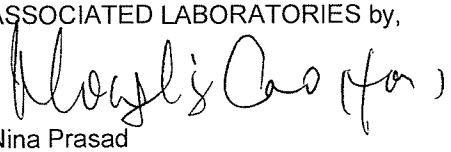
Lab Request: 344292
Report Date: 08/27/2014
Date Received: 08/04/2014
Client ID: 10416

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID
344292-001	PV-GW-TripBlank-080414
344292-002	PV-GW-HP-D925-080414
344292-003	PV-GW-HP-D926-080414
344292-004	PV-GW-HP-D940-080414
344292-005	PV-GW-HP-D939-080414
344292-006	PV-GW-C-155-080414
344292-007	PV-GW-C-155K-080414
344292-008	PV-GW-C-156-080414
344292-009	PV-GW-IG-06-080414
344292-010	PV-GW-C-156N-080414

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,



Nina Prasad
President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 45 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/04/2014	**Site:**		
Sample #: 344292-001	**Client Sample #:** PV-GW-TripBlank-080414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148507
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/07/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/07/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/07/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/07/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/07/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/07/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/07/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/07/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/07/14	liaoyuanz	
Acetone	1.8 J	1	0.2	10	ug/L	08/07/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/07/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/07/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/07/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/07/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/07/14	liaoyuanz	
Carbon disulfide	0.108 J	1	0.069	0.5	ug/L	08/07/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/07/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/07/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/07/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/07/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/07/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/04/2014	**Site:**		
Sample #: 344292-001	**Client Sample #:** PV-GW-TripBlank-080414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/07/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/07/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/07/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/07/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/07/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/07/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/07/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/07/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*102*	*70-145*	
4-Bromofluorobenzene (SUR)	*109*	*70-145*	
Dibromodifluoromethane (SUR)	*102*	*70-145*	
Toluene-d8 (SUR)	*97*	*70-145*	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/04/2014 09:28 **Site:**
Sample #: 344292-002 **Client Sample #:** PV-GW-HP-D925-080414 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148416	
Chloride	**132**	10	1	10	mg/L	08/05/14	jwu	
Sulfate	**4.54**	1	0.12	1	mg/L	08/05/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/05/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/05/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148507	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/07/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/07/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/07/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/07/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/07/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/07/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/07/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/07/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/07/14	liaoyuanz	
Acetone	**2.6 J**	1	0.2	10	ug/L	08/07/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/07/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/07/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/07/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/07/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/07/14	liaoyuanz	
Carbon disulfide	**0.509**	1	0.069	0.5	ug/L	08/07/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/07/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
cis-1,2-Dichloroethene	**2.6**	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/07/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/04/2014 09:28	**Site:**		
Sample #: 344292-002	**Client Sample #:** PV-GW-HP-D925-080414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/07/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/07/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/07/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/07/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/07/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/07/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/07/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/07/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/07/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/07/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/07/14	liaoyuanz	
Vinyl Chloride	**4.0**	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*103*	*70-145*	
Dibromodifluoromethane (SUR)	*100*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Method: EPA 6010B *NELAC*	**Prep Method:** EPA 3010A/Filtered						**QCBatchID:** QC1148397
Iron	**0.041**	1	0.012	0.02	mg/L	08/06/14	wyu

Method: EPA 8270M	**Prep Method:** EPA 3535						**QCBatchID:** QC1148632
1,4-Dioxane	**1.0**	1	0.12	1	ug/L	08/12/14	kraymond

Method: SM 2320-B	**Prep Method:** Method						**QCBatchID:** QC1148476
Bicarbonate (HCO3)	**634**	1	1	5	mg/L	08/07/14	hanhkhong
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/07/14	hanhkhong
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/07/14	hanhkhong
Total Alkalinity (as CaCO3)	**520**	1	1.8	5	mg/L	08/07/14	hanhkhong

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/04/2014 10:36 **Site:**
Sample #: 344292-003 **Client Sample #:** PV-GW-HP-D926-080414 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148416	
Chloride	**923**	25	2.5	25	mg/L	08/06/14	jwu	
Sulfate	**1210**	25	3	25	mg/L	08/06/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/05/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/05/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148507	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/07/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/07/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/07/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/07/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/07/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/07/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/07/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/07/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/07/14	liaoyuanz	
Acetone	**1.1 J**	1	0.2	10	ug/L	08/07/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/07/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/07/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/07/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/07/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/07/14	liaoyuanz	
Carbon disulfide	**0.107 J**	1	0.069	0.5	ug/L	08/07/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/07/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/07/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/04/2014 10:36 **Site:**
Sample #: 344292-003 **Client Sample #:** PV-GW-HP-D926-080414 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/07/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/07/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/07/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/07/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/07/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/07/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/07/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/07/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/07/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/07/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/07/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*108*	*70-145*	
4-Bromofluorobenzene (SUR)	*104*	*70-145*	
Dibromodifluoromethane (SUR)	*102*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148397

Iron	**2.92**	1	0.012	0.02	mg/L	08/06/14	wyu

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148632

1,4-Dioxane	ND	1	0.12	1	ug/L	08/12/14	kraymond

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148476

Bicarbonate (HCO3)	**897**	1	1	5	mg/L	08/07/14	hanhkhong
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/07/14	hanhkhong
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/07/14	hanhkhong
Total Alkalinity (as CaCO3)	**735**	1	1.8	5	mg/L	08/07/14	hanhkhong

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/04/2014 12:48 **Site:**
Sample #: 344292-004 **Client Sample #:** PV-GW-HP-D940-080414 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148416	
Chloride	185	10	1	10	mg/L	08/05/14	jwu	
Sulfate	ND	1	0.12	1	mg/L	08/05/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/05/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/05/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148507	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/07/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/07/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/07/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/07/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/07/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/07/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/07/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/07/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/07/14	liaoyuanz	
Acetone	1.5 J	1	0.2	10	ug/L	08/07/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/07/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/07/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/07/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/07/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/07/14	liaoyuanz	
Carbon disulfide	0.117 J	1	0.069	0.5	ug/L	08/07/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/07/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
cis-1,2-Dichloroethene	0.35 J	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	J
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/07/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/04/2014 12:48 **Site:**
Sample #: 344292-004 **Client Sample #:** PV-GW-HP-D940-080414 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/07/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/07/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/07/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/07/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/07/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/07/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/07/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/07/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/07/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/07/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/07/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*105*	*70-145*	
4-Bromofluorobenzene (SUR)	*104*	*70-145*	
Dibromodifluoromethane (SUR)	*100*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148397

Manganese	**0.152**	1	0.001	0.01	mg/L	08/06/14	wyu

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148632

1,4-Dioxane	**10**	1	0.12	1	ug/L	08/12/14	kraymond

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148476

Bicarbonate (HCO3)	**580**	1	1	5	mg/L	08/07/14	hanhkhong
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/07/14	hanhkhong
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/07/14	hanhkhong
Total Alkalinity (as CaCO3)	**475**	1	1.8	5	mg/L	08/07/14	hanhkhong

Method: SM 5310B **Prep Method:** Method **QCBatchID:** QC1148536

Dissolved Organic Carbon	**5.42**	1	0.1	1	mg/L	08/07/14	trinh

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/04/2014 13:53 **Site:**
Sample #: 344292-005 **Client Sample #:** PV-GW-HP-D939-080414 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0	**Prep Method:** Method						**QCBatchID:**	QC1148416
Chloride	**416**	10	1	10	mg/L	08/05/14	jwu	
Sulfate	**3.64**	1	0.12	1	mg/L	08/05/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/05/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/05/14	jwu	
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148507
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/07/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/07/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/07/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/07/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/07/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/07/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/07/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/07/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/07/14	liaoyuanz	
Acetone	**4.5 J**	1	0.2	10	ug/L	08/07/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/07/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/07/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/07/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/07/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/07/14	liaoyuanz	
Carbon disulfide	**0.372 J**	1	0.069	0.5	ug/L	08/07/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/07/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
cis-1,2-Dichloroethene	**25**	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/07/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/04/2014 13:53	**Site:**		
Sample #: 344292-005	**Client Sample #:** PV-GW-HP-D939-080414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/07/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/07/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/07/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/07/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/07/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/07/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/07/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/07/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
trans-1,2-dichloroethene	**4.7**	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/07/14	liaoyuanz	
Trichloroethene	**21**	1	0.39	0.5	ug/L	08/07/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/07/14	liaoyuanz	
Vinyl Chloride	**5.3**	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*102*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*100*	*70-145*	
Toluene-d8 (SUR)	*103*	*70-145*	

Method: EPA 6010B *NELAC*	**Prep Method:** EPA 3010A/Filtered							**QCBatchID:** QC1148397
Manganese	**0.163**	1	0.001	0.01	mg/L	08/06/14	wyu	
Method: EPA 8270M	**Prep Method:** EPA 3535							**QCBatchID:** QC1148632
1,4-Dioxane	ND	1	0.12	1	ug/L	08/12/14	kraymond	
Method: SM 2320-B	**Prep Method:** Method							**QCBatchID:** QC1148476
Bicarbonate (HCO3)	**808**	1	1	5	mg/L	08/07/14	hanhkhong	
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/07/14	hanhkhong	
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/07/14	hanhkhong	
Total Alkalinity (as CaCO3)	**663**	1	1.8	5	mg/L	08/07/14	hanhkhong	
Method: SM 5310B	**Prep Method:** Method							**QCBatchID:** QC1148536
Dissolved Organic Carbon	**6.64**	1	0.1	1	mg/L	08/07/14	trinh	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/04/2014 09:05 **Site:**
Sample #: 344292-006 **Client Sample #:** PV-GW-C-155-080414 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148416	
Chloride	**146**	10	1	10	mg/L	08/05/14	jwu	
Sulfate	**21.1**	1	0.12	1	mg/L	08/05/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/05/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/05/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/05/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/05/14	jwu	
Bromide	ND	1	0.21	0.5	mg/L	08/05/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148507	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/07/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/07/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/07/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/07/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/07/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/07/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/07/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/07/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/07/14	liaoyuanz	
Acetone	**6.0 J**	1	0.2	10	ug/L	08/07/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/07/14	liaoyuanz	
Benzene	**0.20 J**	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	08/07/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/07/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/07/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/07/14	liaoyuanz	
Carbon disulfide	**0.260 J**	1	0.069	0.5	ug/L	08/07/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/07/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/04/2014 09:05 **Site:**
Sample #: 344292-006 **Client Sample #:** PV-GW-C-155-080414 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/07/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/07/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/07/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/07/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/07/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/07/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/07/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/07/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/07/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
trans-1,2-dichloroethene	**3.5**	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/07/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/07/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/07/14	liaoyuanz	
Vinyl Chloride	**1.5**	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*104*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148397

Barium	**0.111**	1	0.001	0.01	mg/L	08/06/14	wyu
Calcium	**87.0**	1	0.038	0.1	mg/L	08/06/14	wyu
Magnesium	**64.1**	1	0.016	0.05	mg/L	08/06/14	wyu
Manganese	**0.024**	1	0.001	0.01	mg/L	08/06/14	wyu
Potassium	**11.3**	1	0.24	0.5	mg/L	08/06/14	wyu
Sodium	**174**	1	0.15	0.5	mg/L	08/06/14	wyu

Method: EPA 6020 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148393

Arsenic	**1.02 J**	1	0.2	2	ug/L	08/12/14	kedy
Lead	ND	1	0.1	5	ug/L	08/12/14	kedy

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148476

Bicarbonate (HCO3)	**799**	1	1	5	mg/L	08/07/14	hanhkhong
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/07/14	hanhkhong
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/07/14	hanhkhong
Total Alkalinity (as CaCO3)	**655**	1	1.8	5	mg/L	08/07/14	hanhkhong

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148493

Total Dissolved Solids	**872**	1	5.7	10	mg/L	08/06/14	rfarag

Method: SM 2540-D **Prep Method:** SM 2540-D **QCBatchID:** QC1148444

Total Suspended Solids	ND	1	2.7	5	mg/L	08/05/14	ame

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 08/04/2014 09:05	**Site:**				
Sample #: 344292-006	**Client Sample #:** PV-GW-C-155-080414			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: SM 4500-P-E	**Prep Method:** Method						**QCBatchID:**	QC1148488
Orthophosphate, as P	**0.16**	1	0.005	0.02	mg/L	08/06/14	dung	
Orthophosphate, as PO4	**0.48**	1	0.015	0.06	mg/L	08/06/14	dung	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/04/2014 09:07	**Site:**		
Sample #: 344292-007	**Client Sample #:** PV-GW-C-155K-080414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:**	QC1148416
Chloride	**150**	10	1	10	mg/L	08/05/14	jwu	
Sulfate	**4.56**	1	0.12	1	mg/L	08/05/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/05/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/05/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/05/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/05/14	jwu	
Bromide	ND	1	0.21	0.5	mg/L	08/05/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148507
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/07/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/07/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/07/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/07/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/07/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/07/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/07/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/07/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/07/14	liaoyuanz	
Acetone	**3.6 J**	1	0.2	10	ug/L	08/07/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/07/14	liaoyuanz	
Benzene	**0.20 J**	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	08/07/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/07/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/07/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/07/14	liaoyuanz	
Carbon disulfide	**0.204 J**	1	0.069	0.5	ug/L	08/07/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/07/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/04/2014 09:07	**Site:**		
Sample #: 344292-007	**Client Sample #:** PV-GW-C-155K-080414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/07/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/07/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/07/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/07/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/07/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/07/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/07/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/07/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/07/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
trans-1,2-dichloroethene	**3.6**	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/07/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/07/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/07/14	liaoyuanz	
Vinyl Chloride	**1.4**	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*105*	*70-145*	
4-Bromofluorobenzene (SUR)	*110*	*70-145*	
Dibromodifluoromethane (SUR)	*99*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 6010B *NELAC*	**Prep Method:** EPA 3010A/Filtered							**QCBatchID:** QC1148397
Barium	**0.109**	1	0.001	0.01	mg/L	08/06/14	wyu	
Calcium	**86.3**	1	0.038	0.1	mg/L	08/06/14	wyu	
Magnesium	**63.9**	1	0.016	0.05	mg/L	08/06/14	wyu	
Manganese	**0.024**	1	0.001	0.01	mg/L	08/06/14	wyu	
Potassium	**11.4**	1	0.24	0.5	mg/L	08/06/14	wyu	
Sodium	**174**	1	0.15	0.5	mg/L	08/06/14	wyu	
Method: EPA 6020 *NELAC*	**Prep Method:** EPA 3010A/Filtered							**QCBatchID:** QC1148393
Arsenic	**0.3 J**	1	0.2	2	ug/L	08/12/14	kedy	
Lead	ND	1	0.1	5	ug/L	08/12/14	kedy	
Method: SM 2320-B	**Prep Method:** Method							**QCBatchID:** QC1148476
Bicarbonate (HCO3)	787	1	1	5	mg/L	08/07/14	hanhkhong	
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/07/14	hanhkhong	
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/07/14	hanhkhong	
Total Alkalinity (as CaCO3)	**645**	1	1.8	5	mg/L	08/07/14	hanhkhong	
Method: SM 2540-C	**Prep Method:** Method							**QCBatchID:** QC1148493
Total Dissolved Solids	**860**	1	5.7	10	mg/L	08/06/14	rfarag	
Method: SM 2540-D	**Prep Method:** SM 2540-D							**QCBatchID:** QC1148444
Total Suspended Solids	ND	1	2.7	5	mg/L	08/05/14	ame	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 08/04/2014 09:07	**Site:**				
Sample #: 344292-007	**Client Sample #:** PV-GW-C-155K-080414			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: SM 4500-P-E	**Prep Method:** Method						**QCBatchID:**	QC1148488
Orthophosphate, as P	**0.12**	1	0.005	0.02	mg/L	08/06/14	dung	
Orthophosphate, as PO4	**0.36**	1	0.015	0.06	mg/L	08/06/14	dung	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/04/2014 10:22	**Site:**		
Sample #: 344292-008	**Client Sample #:** PV-GW-C-156-080414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148416	
Chloride	**172**	10	1	10	mg/L	08/05/14	jwu	
Sulfate	ND	1	0.12	1	mg/L	08/05/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/05/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/05/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/05/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/05/14	jwu	
Bromide	ND	1	0.21	0.5	mg/L	08/05/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148507	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/07/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/07/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/07/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/07/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/07/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/07/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
2-Butanone (MEK)	**7.1**	1	0.3	5	ug/L	08/07/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/07/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	**1.4 J**	1	0.2	5	ug/L	08/07/14	liaoyuanz	J
Acetone	**46**	1	0.2	10	ug/L	08/07/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/07/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/07/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/07/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/07/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/07/14	liaoyuanz	
Carbon disulfide	**0.377 J**	1	0.069	0.5	ug/L	08/07/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/07/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/04/2014 10:22 **Site:**
Sample #: 344292-008 **Client Sample #:** PV-GW-C-156-080414 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/07/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/07/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/07/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/07/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/07/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/07/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/07/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/07/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/07/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Toluene	**0.26 J**	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	J
trans-1,2-dichloroethene	**0.55**	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/07/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/07/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/07/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*112*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*103*	*70-145*	
Toluene-d8 (SUR)	*97*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148397

Barium	**0.046**	1	0.001	0.01	mg/L	08/06/14	wyu
Calcium	**17.3**	1	0.038	0.1	mg/L	08/06/14	wyu
Magnesium	**86.2**	1	0.016	0.05	mg/L	08/06/14	wyu
Manganese	**0.169**	1	0.001	0.01	mg/L	08/06/14	wyu
Potassium	**16.4**	1	0.24	0.5	mg/L	08/06/14	wyu
Sodium	**173**	1	0.15	0.5	mg/L	08/06/14	wyu

Method: EPA 6020 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148393

Arsenic	**1.0 J**	1	0.2	2	ug/L	08/12/14	kedy
Lead	ND	1	0.1	5	ug/L	08/12/14	kedy

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148632

1,4-Dioxane	**2.2**	1	0.12	1	ug/L	08/12/14	kraymond

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148476

Bicarbonate (HCO3)	**567**	1	1	5	mg/L	08/07/14	hanhkhong
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/07/14	hanhkhong
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/07/14	hanhkhong
Total Alkalinity (as CaCO3)	**465**	1	1.8	5	mg/L	08/07/14	hanhkhong

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148493

Total Dissolved Solids	**950**	1	5.7	10	mg/L	08/06/14	rfarag

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/04/2014 10:22	**Site:**		
Sample #: 344292-008	**Client Sample #:** PV-GW-C-156-080414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: SM 2540-D	**Prep Method:** SM 2540-D						**QCBatchID:**	QC1148444
Total Suspended Solids	ND	1	2.7	5	mg/L	08/05/14	ame	
Method: SM 4500-P-E	**Prep Method:** Method						**QCBatchID:**	QC1148488
Orthophosphate, as P	**1.40**	2	0.01	0.04	mg/L	08/06/14	dung	
Orthophosphate, as PO4	**4.29**	2	0.03	0.12	mg/L	08/06/14	dung	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/04/2014 13:45 **Site:**
Sample #: 344292-009 **Client Sample #:** PV-GW-IG-06-080414 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148416	
Chloride	**503**	10	1	10	mg/L	08/05/14	jwu	
Sulfate	**202**	10	1.2	10	mg/L	08/05/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/05/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/05/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/05/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/05/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148507	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/07/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/07/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/07/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/07/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/07/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/07/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/07/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/07/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/07/14	liaoyuanz	
Acetone	**3.7 J**	1	0.2	10	ug/L	08/07/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/07/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/07/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/07/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/07/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/07/14	liaoyuanz	
Carbon disulfide	**0.794**	1	0.069	0.5	ug/L	08/07/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/07/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
cis-1,2-Dichloroethene	**3.1**	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/04/2014 13:45	**Site:**		
Sample #: 344292-009	**Client Sample #:** PV-GW-IG-06-080414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Dibromomethane	ND	1	0.23	0.5	ug/L	08/07/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/07/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/07/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/07/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/07/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/07/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/07/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/07/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/07/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/07/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/07/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/07/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*109*	*70-145*	
4-Bromofluorobenzene (SUR)	*110*	*70-145*	
Dibromodifluoromethane (SUR)	*105*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148397

Calcium	**124**	1	0.038	0.1	mg/L	08/06/14	wyu
Iron	**0.333**	1	0.012	0.02	mg/L	08/06/14	wyu
Magnesium	**110**	1	0.016	0.05	mg/L	08/06/14	wyu
Potassium	**16.6**	1	0.24	0.5	mg/L	08/06/14	wyu
Sodium	484	1	0.15	0.5	mg/L	08/06/14	wyu

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148476

Bicarbonate (HCO3)	**1070**	1	1	5	mg/L	08/07/14	hanhkhong
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/07/14	hanhkhong
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/07/14	hanhkhong
Total Alkalinity (as CaCO3)	**875**	1	1.8	5	mg/L	08/07/14	hanhkhong

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148493

Total Dissolved Solids	**2040**	1	5.7	10	mg/L	08/06/14	rfarag

Method: SM 4500-P-E **Prep Method:** Method **QCBatchID:** QC1148488

Orthophosphate, as P	**0.28**	1	0.005	0.02	mg/L	08/06/14	dung
Orthophosphate, as PO4	**0.86**	1	0.015	0.06	mg/L	08/06/14	dung

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/04/2014 14:30	**Site:**		
Sample #: 344292-010	**Client Sample #:** PV-GW-C-156N-080414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148507
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/07/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/07/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/07/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/07/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/07/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/07/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/07/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/07/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/07/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/07/14	liaoyuanz	
Acetone	**2.7 J**	1	0.2	10	ug/L	08/07/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/07/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/07/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/07/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/07/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/07/14	liaoyuanz	
Carbon disulfide	**0.285 J**	1	0.069	0.5	ug/L	08/07/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/07/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/07/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/07/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/07/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/07/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/07/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/07/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/04/2014 14:30	**Site:**		
Sample #: 344292-010	**Client Sample #:** PV-GW-C-156N-080414	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	**0.45 J**	1	0.16	0.5	ug/L	08/07/14	liaoyuanz	J
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/07/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	B
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/07/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/07/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/07/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/07/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/07/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/07/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/07/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/07/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/07/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/07/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/07/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/07/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/07/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*105*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*104*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148632

1,4-Dioxane	**0.71 J**	1	0.12	1	ug/L	08/12/14	kraymond	

QCBatchID: QC1148393	Analyst: KimNguyen	Method: EPA 6020
Matrix: Water	Analyzed: 08/05/2014	Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148393MB1					
Arsenic	ND	ug/L	0.2	2	
Lead	ND	ug/L	0.1	5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148393LCS1											
Arsenic	50		51.6		ug/L	103			80-120		
Lead	50		47.0		ug/L	94			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148393MS1, QC1148393MSD1												**Source: 344292-008**
Arsenic	1.0	50	50	49.9	46.8	ug/L	98	92	6.4	75-125	20	
Lead	ND	50	50	42.7	41.8	ug/L	85	84	2.1	75-125	20	

QCBatchID: QC1148397	Analyst: KimNguyen	Method: EPA 6010B
Matrix: Water	Analyzed: 08/06/2014	Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148397MB1					
Antimony	ND	mg/L	0.016	0.02	
Arsenic	ND	mg/L	0.004	0.01	
Barium	ND	mg/L	0.001	0.01	
Beryllium	ND	mg/L	0.001	0.005	
Cadmium	ND	mg/L	0.001	0.005	
Chromium	ND	mg/L	0.002	0.01	
Cobalt	ND	mg/L	0.001	0.005	
Copper	ND	mg/L	0.001	0.01	
Lead	ND	mg/L	0.004	0.005	
Molybdenum	ND	mg/L	0.002	0.01	
Nickel	ND	mg/L	0.001	0.02	
Selenium	**0.010**	mg/L	0.004	0.01	B
Silver	ND	mg/L	0.001	0.005	
Thallium	ND	mg/L	0.003	0.005	
Vanadium	ND	mg/L	0.003	0.005	
Zinc	ND	mg/L	0.002	0.02	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148397LCS1											
Antimony	2		2.27		mg/L	114			80-120		
Arsenic	2		2.08		mg/L	104			80-120		
Barium	2		2.08		mg/L	104			80-120		
Beryllium	2		2.07		mg/L	104			80-120		
Cadmium	2		1.95		mg/L	98			80-120		
Chromium	2		2.07		mg/L	104			80-120		
Cobalt	2		2.07		mg/L	104			80-120		
Copper	2		2.05		mg/L	103			80-120		
Lead	2		2.06		mg/L	103			80-120		
Molybdenum	2		2.02		mg/L	101			80-120		
Nickel	2		2.11		mg/L	106			80-120		
Selenium	2		2.02		mg/L	101			80-120		
Silver	1		0.986		mg/L	99			80-120		
Thallium	2		2.12		mg/L	106			80-120		
Vanadium	2		2.04		mg/L	102			80-120		
Zinc	2		2.10		mg/L	105			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148397MS1, QC1148397MSD1												**Source: 344268-001**
Antimony	ND	1	1	1.04	0.999	mg/L	104	100	4.0	75-125	20	
Arsenic	0.005	1	1	1.03	0.983	mg/L	103	98	4.7	75-125	20	
Barium	0.034	1	1	0.991	0.946	mg/L	96	91	4.6	75-125	20	
Beryllium	ND	1	1	0.955	0.898	mg/L	96	90	6.2	75-125	20	
Cadmium	ND	1	1	0.856	0.816	mg/L	86	82	4.8	75-125	20	
Chromium	0.018	1	1	0.938	0.909	mg/L	92	89	3.1	75-125	20	
Cobalt	0.006	1	1	0.887	0.835	mg/L	88	83	6.0	75-125	20	
Copper	0.018	1	1	0.889	0.827	mg/L	87	81	7.2	75-125	20	

QCBatchID: QC1148397	Analyst: KimNguyen	Method: EPA 6010B
Matrix: Water	Analyzed: 08/06/2014	Instrument: AAICP (group)

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148397MS1, QC1148397MSD1											**Source:**	**344268-001**
Lead	0.015	1	1	0.934	0.886	mg/L	92	87	5.3	75-125	20	
Molybdenum	0.009	1	1	0.964	0.913	mg/L	96	90	5.4	75-125	20	
Nickel	0.004	1	1	0.919	0.864	mg/L	92	86	6.2	75-125	20	
Selenium	ND	1	1	0.717	0.670	mg/L	72	67	6.8	75-125	20	M
Silver	ND	0.5	0.5	0.472	0.445	mg/L	94	89	5.9	75-125	20	
Thallium	ND	1	1	0.906	0.858	mg/L	91	86	5.4	75-125	20	
Vanadium	ND	1	1	0.960	0.909	mg/L	96	91	5.5	75-125	20	
Zinc	0.014	1	1	0.926	0.872	mg/L	91	86	6.0	75-125	20	

QCBatchID: QC1148416	Analyst: swu	Method: EPA 300.0
Matrix: Water	Analyzed: 08/05/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148416MB1					
Bromide	ND	mg/L	0.21	0.5	
Chloride	ND	mg/L	0.1	1	
Nitrate + Nitrite, as Nitrogen	ND	mg/L	0.06	0.1	
Nitrate, as Nitrogen	ND	mg/L	0.06	0.1	
Nitrate, as NO3	ND	mg/L	0.08	0.44	
Nitrite, as Nitrogen	ND	mg/L	0.018	0.1	
Nitrite, as NO2	ND	mg/L	0.12	0.33	
Sulfate	ND	mg/L	0.12	1	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148416LCS1											
Bromide	20		19.9		mg/L	100			90-110		
Chloride	40		36.0		mg/L	90			90-110		
Nitrate, as Nitrogen	4.5147		4.14		mg/L	92			90-110		
Nitrate, as NO3	20		19.6		mg/L	98			90-110		
Nitrite, as Nitrogen	3.0488		3.04		mg/L	100			90-110		
Nitrite, as NO2	10		9.98		mg/L	100			90-110		
Sulfate	40		37.2		mg/L	93			90-110		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148416MS1, QC1148416MSD1												**Source: 344207-001**
Chloride	ND	40	40	33.5	33.6	mg/L	84	84	0.3	75-125	20	
Nitrate, as Nitrogen	ND	4.5147	4.5147	4.36	4.33	mg/L	97	96	0.7	75-125	20	
Sulfate	0.7	40	40	36.1	36.3	mg/L	90	91	0.6	75-125	20	

QCBatchID: QC1148444	**Analyst:** ame	**Method:** SM 2540-D	
Matrix: Water	**Analyzed:** 08/05/2014	**Instrument:** CHEM (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148444MB1					
Total Suspended Solids	ND	mg/L	2.7	5	

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1148444DUP1						**Source: 344274-001**
Total Suspended Solids	1710	1700	mg/L	0.6	5	

QCBatchID: QC1148476	Analyst: hanhkhong	Method: SM 2320-B
Matrix: Water	Analyzed: 08/07/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148476MB1					
Bicarbonate (HCO3)	ND	mg/L	1	5	
Carbonate (CO3)	ND	mg/L	0.7	5	
Hydroxide (OH)	ND	mg/L	0.3	5	
Total Alkalinity (as CaCO3)	ND	mg/L	1.8	5	

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1148476DUP1						**Source: 344217-002**
Bicarbonate (HCO3)	1560	1562	mg/L	0.1	20	
Carbonate (CO3)	ND	ND	mg/L	0.0	20	
Hydroxide (OH)	ND	ND	mg/L	0.0	20	
Total Alkalinity (as CaCO3)	1280	1280	mg/L	0.0	20	

QCBatchID: QC1148488	Analyst: dung	Method: SM 4500-P-E
Matrix: Water	Analyzed: 08/07/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148488MB1					
Orthophosphate, as P	ND	mg/L	0.005	0.02	
Orthophosphate, as PO4	ND	mg/L	0.015	0.06	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148488LCS1											
Orthophosphate, as P	0.33		0.33		mg/L	100			80-120		
Orthophosphate, as PO4	1		1.01		mg/L	101			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148488MS1, QC1148488MSD1												**Source: 344292-006**
Orthophosphate, as P	0.16	0.5	0.5	0.64	0.65	mg/L	96	98	1.6	75-125	20	
Orthophosphate, as PO4	0.48	1.53	1.53	1.97	2.00	mg/L	97	99	1.5	75-125	20	

QCBatchID: QC1148493	Analyst: rfarag	Method: SM 2540-C
Matrix: Water	Analyzed: 08/07/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148493MB1					
Total Dissolved Solids	ND	mg/L	5.7	10	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148493LCS1											
Total Dissolved Solids	293		295		mg/L	101			90-110		

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1148493DUP1						**Source: 344350-004**
Total Dissolved Solids	2050	2150	mg/L	4.8	5	
QC1148493DUP2						**Source: 344350-005**
Total Dissolved Solids	2070	2120	mg/L	2.4	5	

QCBatchID: QC1148507	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/06/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result		Units	MDL	RDL	Notes
QC1148507MB1						
1,1,1,2-Tetrachloroethane	ND		ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND		ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND		ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND		ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND		ug/L	0.29	10	
1,1-Dichloroethane	ND		ug/L	0.32	0.5	
1,1-Dichloroethene	ND		ug/L	0.3	0.5	
1,1-Dichloropropene	ND		ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	**0.29**	**J**	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	ND		ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND		ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND		ug/L	0.12	0.5	
1,2-Dibromoethane	ND		ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND		ug/L	0.26	0.5	
1,2-Dichloroethane	ND		ug/L	0.2	0.5	
1,2-Dichloropropane	ND		ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND		ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND		ug/L	0.34	0.5	
1,3-Dichloropropane	ND		ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND		ug/L	0.43	0.5	
2,2-Dichloropropane	ND		ug/L	0.32	0.5	
2-Butanone (MEK)	ND		ug/L	0.3	5	
2-Butanone (MEK)	ND		ug/L	0.3	5	
2-Chlorotoluene	ND		ug/L	0.33	0.5	
2-Hexanone	ND		ug/L	1.17	5	
4-Chlorotoluene	ND		ug/L	0.31	0.5	
4-Isopropyltoluene	ND		ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND		ug/L	0.2	5	
4-Methyl-2-pentanone (MIBK)	ND		ug/L	0.16	5	
Acetone	**2.7**	**J**	ug/L	0.2	10	
Acetone	ND		ug/L	0.2	10	
Acrylonitrile	ND		ug/L	1.6	5	
Benzene	ND		ug/L	0.18	0.5	
Bromobenzene	ND		ug/L	0.53	0.5	
Bromochloromethane	ND		ug/L	0.17	0.5	
Bromodichloromethane	ND		ug/L	0.31	0.5	
Bromoform	ND		ug/L	0.13	0.5	
Bromomethane	ND		ug/L	0.68	0.5	
Carbon disulfide	**0.103**	**J**	ug/L	0.069	0.5	
Carbon Tetrachloride	ND		ug/L	0.27	0.5	
Chlorobenzene	ND		ug/L	0.19	0.5	
Chlorodibromomethane	ND		ug/L	0.21	0.5	
Chloroethane	ND		ug/L	0.45	0.5	
Chloroform	ND		ug/L	0.18	0.5	
Chloromethane	ND		ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND		ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND		ug/L	0.25	0.5	
Dibromomethane	ND		ug/L	0.23	0.5	
Dichlorodifluoromethane	ND		ug/L	0.33	0.5	
Ethylbenzene	ND		ug/L	0.21	0.5	

QCBatchID: QC1148507	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/06/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148507MB1					
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methyl Iodide	ND	ug/L	0.4	5	
Methylene chloride	ND	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	**0.82**	ug/L	0.25	0.5	B
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148507LCS1											
1,1-Dichloroethene	25		30		ug/L	120			59-172		
Benzene	25		27		ug/L	108			62-137		
Chlorobenzene	25		28		ug/L	112			60-133		
Methyl-t-butyl Ether (MTBE)	25		30		ug/L	120			62-137		
Toluene	25		27		ug/L	108			59-139		
Trichloroethene	25		27		ug/L	108			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148507MS1, QC1148507MSD1												**Source: 344292-003**
1,1-Dichloroethene	ND	25	25	29	29	ug/L	116	116	0.0	59-172	22	
Benzene	ND	25	25	27	27	ug/L	108	108	0.0	62-137	24	
Chlorobenzene	ND	25	25	28	28	ug/L	112	112	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	26	27	ug/L	104	108	3.8	62-137	21	
Toluene	ND	25	25	26	27	ug/L	104	108	3.8	59-139	21	
Trichloroethene	ND	25	25	26	26	ug/L	104	104	0.0	66-142	21	

QCBatchID: QC1148536	Analyst: trinh	Method: SM 5310B
Matrix: Water	Analyzed: 08/07/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148536MB1					
Total Organic Carbon (TOC)	ND	mg/L	0.1	1	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148536LCS1											
Total Organic Carbon (TOC)	10		10.4		mg/L	104			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148536MS1, QC1148536MSD1												**Source: 344256-001**
Total Organic Carbon (TOC)	0.5	20	20	22.2	19.8	mg/L	109	97	11.4	80-120	20	

QCBatchID: QC1148632	Analyst: kraymond	Method: EPA 8270M
Matrix: Water	Analyzed: 08/13/2014	Instrument: SVOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148632MB1					
1,4-Dioxane	ND	ug/L	0.12	1	
N-nitrosodiethylamine (NDEA)	ND	ug/L	0.68	2	
N-Nitrosodimethylamine (NDMA)	ND	ug/L	0.29	2	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1148632LCS1, QC1148632LCSD1											
1,4-Dioxane	20	20	20	19	ug/L	100	95	5	65-135	35	

Data Qualifiers and Definitions

Qualifiers

B	Analyte was present in an associated method blank. Associated sample data was reported with qualifier.
B1	Analyte was present in an sample and associated method blank greater than MDL but less than DRL. Associated sample data was reported with qualifier.
BQ1	No valid test replicates. Result may be greater. Best result was reported with qualifier. Sample toxicity possible.
BQ2	No valid test replicates.
BQ3	Minimum DO is less than 1.0 mg/L. Result may be greater and reported with qualifier.
C	Laboratory Contamination.
D	The sample duplicate RPD was not within control limits, the sample data was reported without further clarification.
DW	Sample result is calculated on a dry weigh basis
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
Q1	Analyte Calibration Verification exceeds criteria and the result was reported with qualifier.
Q2	Analyte calibration was not verified and the result was estimated and reported with qualifier.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated and reported with qualifier.
Q4	Analyte result out of calibration range and was reported with qualifier
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
T	Sample was extracted/analyzed past the holding time.
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
TIC	Tentatively Identified Compounds

Definitions

DF	Dilution Factor
MDL	Method Detection Limit
ND	Analyte was not detected or was less than the detection limit.
RDL	Reporting Detection Limit

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 FAX 714-538-1209

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: CDM Smith
Project: Playa 3rd Qtr 2014 GW
Date Received: 8.04.14
Sampler's Name: ~~Yes~~ No
Sample temperature: _____
Sample(s) received in cooler: (Yes) No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: ✓ Ice ___ Ice Packs ___ Bubble Wrap ___ Styrofoam ___ Paper ___ None ___ Other _____
Cooler Temperature: 1°C

(Acceptance range is 0 to 6 Deg. C. or arrival on ice; For Microbiology sample ≤10 Deg. C or arrival on ice)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present?	✓		
If Yes – were they intact?	✓		
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments

Section 5
Was Project Manager notified of discrepancies: Y / N N/A
Project Manager's response: _____

Completed By: _____ Date: 8.04.14

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

Chain of Custody Record

Lab Job No. 344292
Page 1 of 1

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY	CDM Smith	PROJECT NAME:	Playa 3rd QTR 2014 GW
SEND REPORT TO:	Barbara Wells	NUMBER:	10610
EMAIL:	wellsbf@cdmsmith.com	ADDRESS:	
ADDRESS:	111 Academy, Suite 150		
	Irvine CA 92617	P.O. #:	
PHONE:	619-520-0161 FAX:	SAMPLED BY:	C. Marvin/R. Roberts

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	ANALYSIS REQUEST	VOC's (524.2)	1,4-Dioxane (8270)	SO4, NO3, Cl (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010) DISS	PO4, NO2	DOC (5310B) Filtered	TDS	TSS	Hex Cr (218.6)	Total Cr (6020) DISS	As, Pb (6020) DISS	Total Fe (6010) DISS	Total Mn (6010) DISS	Total Ba (6010) DISS	Tot./Diss. Cam 17 (6020/7470)	Carbon Chain (8015)	PAH (8270 SIM)	Bromide (300)	Need to Filter and add HNO3
1	PV-GW- TripBlank-080414	8-4-14	—	W	2 vials	HCl	Hold	X																			
2	PV-GW- HP-D925-		0928	GW	3 vials 1 Amb 2 poly	HCl HNO3	X	X	X	X									X								
3	PV-GW- HP-D926-		1036	GW	3 vials 1 Amb 2 poly	HCl HNO3	X	X	X	X									X								
4	PV-GW- HP-D940-		1248		5 vials 1 Amb 2 poly	~~HNO3~~ HCl	X	X	X	X			X							X							X
5	PV-GW- HP-D939-		1353		5 vials 1 Amb 2 poly	HCl	X	X	X	X			X							X							X
6	PV-GW- C-155-		0905		3 vials 2 poly	HCl HNO3	X		X	X	X	X		X	X			X		X	X				X		
7	PV-GW- C-155K-		0907		3 vials 2 poly	HCl HNO3	X		X	X	X	X		X	X			X		X	X				X		
8	PV-GW- C-156-		1022		3 vials 1 Amb 2 poly	HCl HNO3	X	X	X	X	X	X		X	X			X		X	X				X		
9	PV-GW- IG-06-		1345		3 vials 2 poly	HCl HNO3	X		X	X	X	X		X					X								
10	PV-GW- C-156N-		1430		3 vials 1 Amb	HCl	X	X																			
11	PV-GW-																										
12	PV-GW-																										
13	PV-GW-																										
14	PV-GW-																										
15	PV-GW-																										

HOLD

If C-156N, any VOC detection, run TripBl

Total No. of Samples: Method of Shipment: Preservative: 1=Ice 2=HCl 3=HNO_3 4=H_2SO_4 5=NaOH 6=Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature: Chad Marvin	Signature: RDV	Signature: RDV	Signature:	Signature:	Signature:
Printed Name: Chad Marvin	Printed Name: RDV	Printed Name: RDV	Printed Name: JOHN QIAN	Printed Name:	Printed Name:
Date: 8-4-14 Time: 15:15	Date: 8/4/14 Time: 15:15	Date: 8/4/14 Time: 16:38	Date: 8.04.14 Time: 17:31	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

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Info@associatedlabs.com

ACCREDITED IN ACCORDANCE WITH nelac
04232CA

Client: CDM Smith, Inc.
Address: 111 Academy
Suite 150
Irvine, CA 92617
Attn: Barbara Wells
Project: 10610
Comments: Playa 3rd Qtr 2014 GW

Lab Request: 344350
Report Date: 08/28/2014
Date Received: 08/05/2014
Client ID: 10416

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID
344350-001	PV-GW-TripBlank-080514
344350-002	PV-GW-C-162-080514
344350-003	PV-GW-IG-09-080514
344350-004	PV-GW-PZ-1B-080514
344350-005	PV-GW-PZ-1BK-080514
344350-006	PV-GW-HP-D929-080514
344350-007	PV-GW-C-134-080514
344350-008	PV-GW-HP-D929N-080514
344350-009	PV-GW-C-1070-080514

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Nina Prasad
President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 45 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/05/2014	**Site:**		
Sample #: 344350-001	**Client Sample #:** PV-GW-TripBlank-080514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148560
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/08/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/08/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/08/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/08/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/08/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/08/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/08/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/08/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/08/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/08/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/08/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/08/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/08/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/08/14	liaoyuanz	
Acetone	**1.8 J**	1	0.2	10	ug/L	08/08/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/08/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/08/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/08/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/08/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/08/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/08/14	liaoyuanz	
Carbon disulfide	**0.090 J**	1	0.069	0.5	ug/L	08/08/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/08/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/08/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/08/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/08/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/08/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/08/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/08/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/08/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/08/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/08/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 08/05/2014	**Site:**				
Sample #: 344350-001	**Client Sample #:** PV-GW-TripBlank-080514			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/08/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/08/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/08/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/08/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/08/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/08/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/08/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/08/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/08/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/08/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/08/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/08/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*107*	*70-145*	
4-Bromofluorobenzene (SUR)	*106*	*70-145*	
Dibromodifluoromethane (SUR)	*104*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/05/2014 09:09 **Site:**
Sample #: 344350-002 **Client Sample #:** PV-GW-C-162-080514 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:**	QC1148478
Chloride	**675**	10	1	10	mg/L	08/06/14	jwu	
Sulfate	**956**	25	3	25	mg/L	08/07/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/05/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/05/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148560
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/08/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/08/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/08/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/08/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/08/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/08/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/08/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/08/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/08/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/08/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/08/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/08/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/08/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/08/14	liaoyuanz	
Acetone	**4.4 J**	1	0.2	10	ug/L	08/08/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/08/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/08/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/08/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/08/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/08/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/08/14	liaoyuanz	
Carbon disulfide	**0.116 J**	1	0.069	0.5	ug/L	08/08/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/08/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/08/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/08/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
cis-1,2-Dichloroethene	**15**	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/08/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/08/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/05/2014 09:09	**Site:**		
Sample #: 344350-002	**Client Sample #:** PV-GW-C-162-080514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/08/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/08/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/08/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/08/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/08/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/08/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/08/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/08/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/08/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/08/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/08/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/08/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/08/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/08/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/08/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/08/14	liaoyuanz	
Vinyl Chloride	**3.3**	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/08/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*102*	*70-145*	
4-Bromofluorobenzene (SUR)	*112*	*70-145*	
Dibromodifluoromethane (SUR)	*100*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Method: EPA 6010B *NELAC*	**Prep Method:** EPA 3010A/Filtered							**QCBatchID:** QC1148489
Manganese	**3.85**	1	0.001	0.01	mg/L	08/08/14	wyu	
Method: EPA 8270M	**Prep Method:** EPA 3535							**QCBatchID:** QC1148542
1,4-Dioxane	**0.35 J**	1	0.12	1	ug/L	08/08/14	kraymond	
Method: SM 2320-B	**Prep Method:** Method							**QCBatchID:** QC1148476
Bicarbonate (HCO3)	**1720**	1	1	5	mg/L	08/07/14	hanhkhong	
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/07/14	hanhkhong	
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/07/14	hanhkhong	
Total Alkalinity (as CaCO3)	**1410**	1	1.8	5	mg/L	08/07/14	hanhkhong	
Method: SM 5310B	**Prep Method:** Method							**QCBatchID:** QC1148536
Dissolved Organic Carbon	**43.6**	5	0.5	5	mg/L	08/07/14	trinh	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/05/2014 10:30	**Site:**		
Sample #: 344350-003	**Client Sample #:** PV-GW-IG-09-080514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148478	
Chloride	**71.3**	1	0.1	1	mg/L	08/05/14	jwu	
Sulfate	**300**	10	1.2	10	mg/L	08/06/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/05/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/05/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/05/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/05/14	jwu	
Bromide	**1.6**	1	0.21	0.5	mg/L	08/05/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148560	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/08/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/08/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/08/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/08/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/08/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/08/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/08/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/08/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/08/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/08/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/08/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/08/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/08/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/08/14	liaoyuanz	
Acetone	**8.4 J**	1	0.2	10	ug/L	08/08/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/08/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/08/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/08/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/08/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/08/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/08/14	liaoyuanz	
Carbon disulfide	**1.1**	1	0.069	0.5	ug/L	08/08/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/08/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/08/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/08/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
cis-1,2-Dichloroethene	**2.4**	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/05/2014 10:30	**Site:**		
Sample #: 344350-003	**Client Sample #:** PV-GW-IG-09-080514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/08/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/08/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/08/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/08/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/08/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/08/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/08/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/08/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/08/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/08/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/08/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/08/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/08/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/08/14	liaoyuanz	
trans-1,2-dichloroethene	1.8	1	0.33	0.5	ug/L	08/08/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/08/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/08/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/08/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/08/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*102*	*70-145*	
4-Bromofluorobenzene (SUR)	*107*	*70-145*	
Dibromodifluoromethane (SUR)	*101*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148489

Barium	**0.172**	1	0.001	0.01	mg/L	08/08/14	wyu
Calcium	**119**	1	0.038	0.1	mg/L	08/08/14	wyu
Magnesium	**132**	1	0.016	0.05	mg/L	08/08/14	wyu
Manganese	**0.006 J**	1	0.001	0.01	mg/L	08/08/14	wyu
Potassium	**14.8**	1	0.24	0.5	mg/L	08/08/14	wyu
Sodium	**164**	1	0.15	0.5	mg/L	08/08/14	wyu

Method: EPA 6020 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148426

Arsenic	**3.64**	1	0.2	2	ug/L	08/12/14	kedy
Lead	ND	1	0.1	5	ug/L	08/12/14	kedy

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148542

1,4-Dioxane	**1.2**	1	0.12	1	ug/L	08/08/14	kraymond

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148476

Bicarbonate (HCO3)	**622**	1	1	5	mg/L	08/07/14	hanhkhong
Carbonate (CO3)	**216**	1	0.7	5	mg/L	08/07/14	hanhkhong
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/07/14	hanhkhong
Total Alkalinity (as CaCO3)	**870**	1	1.8	5	mg/L	08/07/14	hanhkhong

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148493

Total Dissolved Solids	**1350**	1	5.7	10	mg/L	08/06/14	rfarag

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/05/2014 10:30	**Site:**		
Sample #: 344350-003	**Client Sample #:** PV-GW-IG-09-080514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: SM 2540-D	**Prep Method:** SM 2540-D						**QCBatchID:**	QC1148474
Total Suspended Solids	**69**	1	2.7	5	mg/L	08/06/14	ame	
Method: SM 4500-P-E	**Prep Method:** Method						**QCBatchID:**	QC1148488
Orthophosphate, as P	**0.28**	1	0.005	0.02	mg/L	08/06/14	dung	
Orthophosphate, as PO4	**0.86**	1	0.015	0.06	mg/L	08/06/14	dung	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/05/2014 09:07	**Site:**		
Sample #: 344350-004	**Client Sample #:** PV-GW-PZ-1B-080514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148478	
Chloride	**505**	10	1	10	mg/L	08/06/14	jwu	
Sulfate	**28.8**	1	0.12	1	mg/L	08/05/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/05/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/05/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/05/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/05/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148560	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/08/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/08/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/08/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/08/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/08/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/08/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/08/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/08/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/08/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/08/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/08/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/08/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/08/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/08/14	liaoyuanz	
Acetone	**2.2 J**	1	0.2	10	ug/L	08/08/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/08/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/08/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/08/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/08/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/08/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/08/14	liaoyuanz	
Carbon disulfide	**0.171 J**	1	0.069	0.5	ug/L	08/08/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/08/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/08/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/08/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/05/2014 09:07 **Site:**
Sample #: 344350-004 **Client Sample #:** PV-GW-PZ-1B-080514 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Dibromomethane	ND	1	0.23	0.5	ug/L	08/08/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/08/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/08/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/08/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/08/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/08/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/08/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/08/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/08/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/08/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/08/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/08/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/08/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/08/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/08/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/08/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/08/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/08/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/08/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*103*	*70-145*	
4-Bromofluorobenzene (SUR)	*107*	*70-145*	
Dibromodifluoromethane (SUR)	*101*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148489

Calcium	**125**	1	0.038	0.1	mg/L	08/08/14	wyu	
Magnesium	**75.2**	1	0.016	0.05	mg/L	08/08/14	wyu	
Potassium	**17.2**	1	0.24	0.5	mg/L	08/08/14	wyu	
Sodium	**547**	1	0.15	0.5	mg/L	08/08/14	wyu	

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148476

Bicarbonate (HCO3)	**1500**	1	1	5	mg/L	08/07/14	hanhkhong	
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/07/14	hanhkhong	
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/07/14	hanhkhong	
Total Alkalinity (as CaCO3)	**1230**	1	1.8	5	mg/L	08/07/14	hanhkhong	

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148493

Total Dissolved Solids	**2050**	1	5.7	10	mg/L	08/06/14	rfarag	

Method: SM 4500-P-E **Prep Method:** Method **QCBatchID:** QC1148488

Orthophosphate, as P	**1.05**	2	0.01	0.04	mg/L	08/06/14	dung	
Orthophosphate, as PO4	**3.22**	2	0.03	0.12	mg/L	08/06/14	dung	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/05/2014 09:09 **Site:**
Sample #: 344350-005 **Client Sample #:** PV-GW-PZ-1BK-080514 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148478	
Chloride	485	10	1	10	mg/L	08/06/14	jwu	
Sulfate	**24.0**	1	0.12	1	mg/L	08/05/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/05/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/05/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/05/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/05/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148560	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/08/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/08/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/08/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/08/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/08/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/08/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/08/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/08/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/08/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/08/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/08/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/08/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/08/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/08/14	liaoyuanz	
Acetone	**1.7 J**	1	0.2	10	ug/L	08/08/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/08/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/08/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/08/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/08/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/08/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/08/14	liaoyuanz	
Carbon disulfide	**0.151 J**	1	0.069	0.5	ug/L	08/08/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/08/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/08/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/08/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/05/2014 09:09 **Site:**
Sample #: 344350-005 **Client Sample #:** PV-GW-PZ-1BK-080514 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Dibromomethane	ND	1	0.23	0.5	ug/L	08/08/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/08/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/08/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/08/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/08/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/08/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/08/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/08/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/08/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/08/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/08/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/08/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/08/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/08/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/08/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/08/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/08/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/08/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/08/14	liaoyuanz	

Surrogate	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*112*	*70-145*	
Dibromodifluoromethane (SUR)	*103*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148489

Calcium	**124**	1	0.038	0.1	mg/L	08/08/14	wyu
Magnesium	**71.7**	1	0.016	0.05	mg/L	08/08/14	wyu
Potassium	**17.4**	1	0.24	0.5	mg/L	08/08/14	wyu
Sodium	**551**	1	0.15	0.5	mg/L	08/08/14	wyu

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148476

Bicarbonate (HCO3)	**1550**	1	1	5	mg/L	08/07/14	hanhkhong
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/07/14	hanhkhong
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/07/14	hanhkhong
Total Alkalinity (as CaCO3)	**1270**	1	1.8	5	mg/L	08/07/14	hanhkhong

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148493

Total Dissolved Solids	**2070**	1	5.7	10	mg/L	08/06/14	rfarag

Method: SM 4500-P-E **Prep Method:** Method **QCBatchID:** QC1148488

Orthophosphate, as P	**1.05**	2	0.01	0.04	mg/L	08/06/14	dung
Orthophosphate, as PO4	**3.23**	2	0.03	0.12	mg/L	08/06/14	dung

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/05/2014 10:43 **Site:**
Sample #: 344350-006 **Client Sample #:** PV-GW-HP-D929-080514 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:**	QC1148478
Chloride	**104**	10	1	10	mg/L	08/06/14	jwu	
Sulfate	**366**	10	1.2	10	mg/L	08/06/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/05/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/05/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/05/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/05/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148560
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/08/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/08/14	liaoyuanz	
1,1-Dichloroethane	**0.35 J**	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	J
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/08/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/08/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/08/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/08/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/08/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/08/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/08/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/08/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/08/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/08/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/08/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/08/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/08/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/08/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/08/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/08/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/08/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/08/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/08/14	liaoyuanz	
Carbon disulfide	**0.104 J**	1	0.069	0.5	ug/L	08/08/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/08/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/08/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/08/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
cis-1,2-Dichloroethene	**6.1**	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/05/2014 10:43 **Site:**
Sample #: 344350-006 **Client Sample #:** PV-GW-HP-D929-080514 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Dibromomethane	ND	1	0.23	0.5	ug/L	08/08/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/08/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/08/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/08/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/08/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/08/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/08/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/08/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/08/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/08/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/08/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/08/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/08/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/08/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/08/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/08/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/08/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/08/14	liaoyuanz	
Vinyl Chloride	**0.37 J**	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	J
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/08/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*100*	*70-145*	
4-Bromofluorobenzene (SUR)	*110*	*70-145*	
Dibromodifluoromethane (SUR)	*98*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148489

Calcium	**171**	1	0.038	0.1	mg/L	08/08/14	wyu	
Iron	**0.575**	1	0.012	0.02	mg/L	08/08/14	wyu	
Magnesium	**92.7**	1	0.016	0.05	mg/L	08/08/14	wyu	
Potassium	**9.96**	1	0.24	0.5	mg/L	08/08/14	wyu	
Sodium	**127**	1	0.15	0.5	mg/L	08/08/14	wyu	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148542

1,4-Dioxane	28	1	0.12	1	ug/L	08/08/14	kraymond	

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148476

Bicarbonate (HCO3)	**598**	1	1	5	mg/L	08/07/14	hanhkhong	
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/07/14	hanhkhong	
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/07/14	hanhkhong	
Total Alkalinity (as CaCO3)	**490**	1	1.8	5	mg/L	08/07/14	hanhkhong	

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148493

Total Dissolved Solids	**1340**	1	5.7	10	mg/L	08/06/14	rfarag	

Method: SM 4500-P-E **Prep Method:** Method **QCBatchID:** QC1148488

Orthophosphate, as P	**0.03**	1	0.005	0.02	mg/L	08/06/14	dung	
Orthophosphate, as PO4	**0.09**	1	0.015	0.06	mg/L	08/06/14	dung	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/05/2014 14:06 **Site:**
Sample #: 344350-007 **Client Sample #:** PV-GW-C-134-080514 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:**	QC1148478
Chloride	**129**	10	1	10	mg/L	08/06/14	jwu	
Sulfate	**18.2**	1	0.12	1	mg/L	08/05/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/05/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/05/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/05/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/05/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148599
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/11/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/11/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/11/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/11/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/11/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/11/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/11/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/11/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/11/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/11/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/11/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/11/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/11/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/11/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/11/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/11/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/11/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/11/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/11/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/11/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/11/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/11/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/11/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/11/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/11/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/11/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/11/14	liaoyuanz	
Acetone	**5.6 J**	1	0.2	10	ug/L	08/11/14	liaoyuanz	B1,J
Acrylonitrile	ND	1	1.6	5	ug/L	08/11/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/11/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/11/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/11/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/11/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/11/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/11/14	liaoyuanz	
Carbon disulfide	**0.295 J**	1	0.069	0.5	ug/L	08/11/14	liaoyuanz	B1,J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/11/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/11/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/11/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/11/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/11/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/11/14	liaoyuanz	
cis-1,2-Dichloroethene	**0.63**	1	0.27	0.5	ug/L	08/11/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/11/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/05/2014 14:06	**Site:**		
Sample #: 344350-007	**Client Sample #:** PV-GW-C-134-080514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Dibromomethane	ND	1	0.23	0.5	ug/L	08/11/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/11/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/11/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/11/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/11/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/11/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/11/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/11/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/11/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/11/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/11/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/11/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/11/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/11/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/11/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/11/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/11/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/11/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/11/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/11/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/11/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/11/14	liaoyuanz	
Vinyl Chloride	**0.42 J**	1	0.18	0.5	ug/L	08/11/14	liaoyuanz	J
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/11/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*100*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*103*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 6010B *NELAC*	**Prep Method:** EPA 3010A/Filtered						**QCBatchID:**	QC1148489
Calcium	**40.8**	1	0.038	0.1	mg/L	08/08/14	wyu	
Magnesium	**50.4**	1	0.016	0.05	mg/L	08/08/14	wyu	
Potassium	**8.34**	1	0.24	0.5	mg/L	08/08/14	wyu	
Sodium	**152**	1	0.15	0.5	mg/L	08/08/14	wyu	
Method: SM 2320-B	**Prep Method:** Method						**QCBatchID:**	QC1148476
Bicarbonate (HCO3)	**494**	1	1	5	mg/L	08/07/14	hanhkhong	
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/07/14	hanhkhong	
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/07/14	hanhkhong	
Total Alkalinity (as CaCO3)	**405**	1	1.8	5	mg/L	08/07/14	hanhkhong	
Method: SM 2540-C	**Prep Method:** Method						**QCBatchID:**	QC1148493
Total Dissolved Solids	**644**	1	5.7	10	mg/L	08/06/14	rfarag	
Method: SM 4500-P-E	**Prep Method:** Method						**QCBatchID:**	QC1148488
Orthophosphate, as P	**0.04**	1	0.005	0.02	mg/L	08/06/14	dung	
Orthophosphate, as PO4	**0.11**	1	0.015	0.06	mg/L	08/06/14	dung	
Method: SM 5310B	**Prep Method:** Method						**QCBatchID:**	QC1148536
Dissolved Organic Carbon	**2.39**	1	0.1	1	mg/L	08/07/14	trinh	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/05/2014 14:45	**Site:**		
Sample #: 344350-008	**Client Sample #:** PV-GW-HP-D929N-080514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148560
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/08/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/08/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/08/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/08/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/08/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/08/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/08/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/08/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/08/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/08/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/08/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/08/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/08/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/08/14	liaoyuanz	
Acetone	**3.1 J**	1	0.2	10	ug/L	08/08/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/08/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/08/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/08/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/08/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/08/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/08/14	liaoyuanz	
Carbon disulfide	**0.144 J**	1	0.069	0.5	ug/L	08/08/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/08/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/08/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/08/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/08/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/08/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/08/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/08/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/08/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/08/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/08/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/05/2014 14:45 **Site:**
Sample #: 344350-008 **Client Sample #:** PV-GW-HP-D929N-080514 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	**0.18 J**	1	0.16	0.5	ug/L	08/08/14	liaoyuanz	J
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/08/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/08/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/08/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/08/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/08/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/08/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/08/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/08/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/08/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/08/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/08/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*102*	*70-145*	
4-Bromofluorobenzene (SUR)	*110*	*70-145*	
Dibromodifluoromethane (SUR)	*102*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148542

1,4-Dioxane	ND	1	0.12	1	ug/L	08/08/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/05/2014 13:57	**Site:**		
Sample #: 344350-009	**Client Sample #:** PV-GW-C-1070-080514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148560
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/08/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/08/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/08/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/08/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/08/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/08/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/08/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/08/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/08/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/08/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/08/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/08/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/08/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/08/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/08/14	liaoyuanz	
Acetone	**1.6 J**	1	0.2	10	ug/L	08/08/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/08/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/08/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/08/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/08/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/08/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/08/14	liaoyuanz	
Carbon disulfide	**0.115 J**	1	0.069	0.5	ug/L	08/08/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/08/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/08/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/08/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
cis-1,2-Dichloroethene	**2.1**	1	0.27	0.5	ug/L	08/08/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/08/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/08/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/08/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/08/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/08/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/08/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/08/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/05/2014 13:57	**Site:**		
Sample #: 344350-009	**Client Sample #:** PV-GW-C-1070-080514	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/08/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/08/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/08/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/08/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/08/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/08/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/08/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/08/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/08/14	liaoyuanz	
trans-1,2-dichloroethene	**0.34 J**	1	0.33	0.5	ug/L	08/08/14	liaoyuanz	J
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/08/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/08/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/08/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/08/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/08/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*100*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*100*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: EPA 6020 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148426

Antimony	ND	1	1.4	6	ug/L	08/12/14	kedy	
Arsenic	**4.91**	1	0.2	2	ug/L	08/12/14	kedy	
Barium	**29.2 J**	1	0.2	100	ug/L	08/12/14	kedy	J
Beryllium	ND	1	0.1	1	ug/L	08/12/14	kedy	
Cadmium	ND	1	0.1	1	ug/L	08/12/14	kedy	
Chromium	**2.70 J**	1	0.8	5	ug/L	08/12/14	kedy	J
Cobalt	**2.16**	1	0.1	1	ug/L	08/12/14	kedy	
Copper	**34.1**	1	0.1	3	ug/L	08/12/14	kedy	
Lead	ND	1	0.1	5	ug/L	08/12/14	kedy	
Molybdenum	**1.27 J**	1	0.1	5	ug/L	08/12/14	kedy	J
Nickel	**14.9**	1	0.5	5	ug/L	08/12/14	kedy	
Selenium	**3.58**	1	0.3	2	ug/L	08/12/14	kedy	
Silver	ND	1	0.1	5	ug/L	08/12/14	kedy	
Thallium	ND	1	0.1	1	ug/L	08/12/14	kedy	
Vanadium	**1.0 J**	1	0.2	5	ug/L	08/12/14	kedy	J
Zinc	**8.54 J**	1	0.2	10	ug/L	08/12/14	kedy	J

Method: EPA 7470A *NELAC* **Prep Method:** Filtered **QCBatchID:** QC1148464

Mercury	ND	1	0.05	0.4	ug/L	08/07/14	nina	

QCBatchID: QC1148426	**Analyst:** KimNguyen	**Method:** EPA 6020	
Matrix: Water	**Analyzed:** 08/06/2014	**Instrument:** AAICP (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148426MB1					
Antimony	ND	ug/L	1.4	6	
Arsenic	ND	ug/L	0.2	2	
Barium	ND	ug/L	0.2	100	
Beryllium	ND	ug/L	0.1	1	
Cadmium	ND	ug/L	0.1	1	
Chromium	ND	ug/L	0.8	5	
Cobalt	ND	ug/L	0.1	1	
Copper	ND	ug/L	0.1	3	
Lead	ND	ug/L	0.1	5	
Molybdenum	ND	ug/L	0.1	5	
Nickel	ND	ug/L	0.5	5	
Selenium	ND	ug/L	0.3	2	
Silver	ND	ug/L	0.1	5	
Thallium	ND	ug/L	0.1	1	
Vanadium	ND	ug/L	0.2	5	
Zinc	ND	ug/L	0.2	10	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148426LCS1											
Antimony	50		52.9		ug/L	106			80-120		
Arsenic	50		51.3		ug/L	103			80-120		
Barium	50		45.1		ug/L	90			80-120		
Beryllium	50		47.2		ug/L	94			80-120		
Cadmium	50		50.4		ug/L	101			80-120		
Chromium	50		54.7		ug/L	109			80-120		
Cobalt	50		50.5		ug/L	101			80-120		
Copper	50		51.1		ug/L	102			80-120		
Lead	50		48.3		ug/L	97			80-120		
Molybdenum	50		46.3		ug/L	93			80-120		
Nickel	50		50.8		ug/L	102			80-120		
Selenium	50		50.2		ug/L	100			80-120		
Silver	25		25.9		ug/L	104			80-120		
Thallium	50		47.8		ug/L	96			80-120		
Vanadium	50		50.0		ug/L	100			80-120		
Zinc	50		57.5		ug/L	115			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148426MS1, QC1148426MSD1												Source: **344350-009**
Antimony	ND	50	50	52.7	59.0	ug/L	105	118	11.3	75-125	20	
Arsenic	4.91	50	50	56.6	57.8	ug/L	103	106	2.1	75-125	20	
Barium	29.2	50	50	69.1	69.6	ug/L	80	81	0.7	75-125	20	
Beryllium	ND	50	50	9.39	9.35	ug/L	19	19	0.4	75-125	20	M
Cadmium	ND	50	50	47.4	47.4	ug/L	95	95	0.0	75-125	20	
Chromium	2.70	50	50	51.6	51.6	ug/L	98	98	0.0	75-125	20	
Cobalt	2.16	50	50	48.2	51.9	ug/L	92	99	7.4	75-125	20	
Copper	34.1	50	50	75.4	78.2	ug/L	83	88	3.6	75-125	20	

QCBatchID: QC1148426	Analyst: KimNguyen	Method: EPA 6020
Matrix: Water	Analyzed: 08/06/2014	Instrument: AAICP (group)

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148426MS1, QC1148426MSD1												**Source: 344350-009**
Lead	ND	50	50	42.9	43.6	ug/L	86	87	1.6	75-125	20	
Molybdenum	1.27	50	50	48.4	47.9	ug/L	94	93	1.0	75-125	20	
Nickel	14.9	50	50	59.0	59.9	ug/L	88	90	1.5	75-125	20	
Selenium	3.58	50	50	59.3	62.4	ug/L	111	118	5.1	75-125	20	
Silver	ND	25	25	22.9	22.9	ug/L	92	92	0.0	75-125	20	
Thallium	ND	50	50	42.9	42.4	ug/L	86	85	1.2	75-125	20	
Vanadium	1.0	50	50	49.6	49.6	ug/L	97	97	0.0	75-125	20	
Zinc	8.54	50	50	53.1	51.6	ug/L	89	86	2.9	75-125	20	

QCBatchID: QC1148464	Analyst: nina	Method: EPA 7470A
Matrix: Water	Analyzed: 08/07/2014	Instrument: AAICP-HG1

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148464MB1					
Mercury	ND	ug/L	0.03	0.4	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148464LCS1											
Mercury	5		5.14		ug/L	103			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148464MS1, QC1148464MSD1												**Source: 344127-001**
Mercury	ND	5	5	5.00	5.03	ug/L	100	101	0.6	75-125	20	

QCBatchID: QC1148474	**Analyst:** ame	**Method:** SM 2540-D	
Matrix: Water	**Analyzed:** 08/06/2014	**Instrument:** CHEM (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1148474MB1						
Total Suspended Solids	ND	mg/L	2.7	5		

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1148474DUP1						**Source: 344361-001**
Total Suspended Solids	106	102	mg/L	3.8	5	

QCBatchID: QC1148476	**Analyst:** hanhkhong	**Method:** SM 2320-B	
Matrix: Water	**Analyzed:** 08/07/2014	**Instrument:** CHEM (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148476MB1					
Bicarbonate (HCO3)	ND	mg/L	1	5	
Carbonate (CO3)	ND	mg/L	0.7	5	
Hydroxide (OH)	ND	mg/L	0.3	5	
Total Alkalinity (as CaCO3)	ND	mg/L	1.8	5	

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1148476DUP1						**Source: 344217-002**
Bicarbonate (HCO3)	1560	1562	mg/L	0.1	20	
Carbonate (CO3)	ND	ND	mg/L	0.0	20	
Hydroxide (OH)	ND	ND	mg/L	0.0	20	
Total Alkalinity (as CaCO3)	1280	1280	mg/L	0.0	20	

QCBatchID: QC1148478	**Analyst:** swu	**Method:** EPA 300.0	
Matrix: Water	**Analyzed:** 08/07/2014	**Instrument:** CHEM (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148478MB1					
Bromide	ND	mg/L	0.21	0.5	
Chloride	ND	mg/L	0.1	1	
Nitrate, as Nitrogen	ND	mg/L	0.06	0.1	
Nitrate, as NO3	ND	mg/L	0.08	0.44	
Nitrite, as Nitrogen	ND	mg/L	0.018	0.1	
Nitrite, as NO2	ND	mg/L	0.12	0.33	
Sulfate	ND	mg/L	0.12	1	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148478LCS1											
Bromide	20		19.5		mg/L	98			90-110		
Chloride	40		36.0		mg/L	90			90-110		
Nitrate, as Nitrogen	4.5161		4.30		mg/L	95			90-110		
Nitrate, as NO3	20		19.0		mg/L	95			90-110		
Nitrite, as Nitrogen	3.0435		3.12		mg/L	103			90-110		
Nitrite, as NO2	10		10.2		mg/L	102			90-110		
Sulfate	40		37.1		mg/L	93			90-110		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148478MS1, QC1148478MSD1												**Source: 344350-006**
Chloride	104	400	400	448	447	mg/L	86	86	0.2	75-125	20	
Nitrate, as Nitrogen	ND	45.161	45.161	42.4	42.0	mg/L	94	93	0.9	75-125	20	
Nitrate, as NO3	ND	200	200	188	186	mg/L	94	93	1.1	75-125	20	
Nitrite, as Nitrogen	ND	30.435	30.435	32.1	32.4	mg/L	105	106	0.9	75-125	20	
Nitrite, as NO2	ND	100	100	106	106	mg/L	106	106	0.0	75-125	20	
Sulfate	366	400	400	722	733	mg/L	89	92	1.5	75-125	20	

QCBatchID: QC1148488	Analyst: dung	Method: SM 4500-P-E
Matrix: Water	Analyzed: 08/07/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148488MB1					
Orthophosphate, as P	ND	mg/L	0.005	0.02	
Orthophosphate, as PO4	ND	mg/L	0.015	0.06	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148488LCS1											
Orthophosphate, as P	0.33		0.33		mg/L	100			80-120		
Orthophosphate, as PO4	1		1.01		mg/L	101			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148488MS1, QC1148488MSD1												**Source: 344292-006**
Orthophosphate, as P	0.16	0.5	0.5	0.64	0.65	mg/L	96	98	1.6	75-125	20	
Orthophosphate, as PO4	0.48	1.53	1.53	1.97	2.00	mg/L	97	99	1.5	75-125	20	

QCBatchID: QC1148489	Analyst: KimNguyen	Method: EPA 6010B
Matrix: Water	Analyzed: 08/07/2014	Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148489MB1					
Barium	ND	mg/L	0.001	0.01	
Cadmium	ND	mg/L	0.001	0.005	
Calcium	ND	mg/L	0.038	0.1	
Iron	ND	mg/L	0.012	0.02	
Magnesium	ND	mg/L	0.016	0.05	
Manganese	ND	mg/L	0.001	0.01	
Potassium	ND	mg/L	0.24	0.5	
Sodium	ND	mg/L	0.15	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148489LCS1											
Barium	2		2.110		mg/L	106			80-120		
Cadmium	2		1.96		mg/L	98			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148489MS1, QC1148489MSD1												**Source: 344350-007**
Barium	0.071	1	1	1.000	1.100	mg/L	93	103	9.5	75-125	20	
Cadmium	ND	1	1	0.829	0.912	mg/L	83	91	9.5	75-125	20	

QCBatchID: QC1148493	Analyst: rfarag	Method: SM 2540-C
Matrix: Water	Analyzed: 08/07/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148493MB1					
Total Dissolved Solids	ND	mg/L	5.7	10	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148493LCS1											
Total Dissolved Solids	293		295		mg/L	101			90-110		

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1148493DUP1						**Source: 344350-004**
Total Dissolved Solids	2050	2150	mg/L	4.8	5	
QC1148493DUP2						**Source: 344350-005**
Total Dissolved Solids	2070	2120	mg/L	2.4	5	

QCBatchID: QC1148536	Analyst: trinh	Method: SM 5310B
Matrix: Water	Analyzed: 08/07/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148536MB1					
Total Organic Carbon (TOC)	ND	mg/L	0.1	1	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148536LCS1											
Total Organic Carbon (TOC)	10		10.4		mg/L	104			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148536MS1, QC1148536MSD1												**Source: 344256-001**
Total Organic Carbon (TOC)	0.5	20	20	22.2	19.8	mg/L	109	97	11.4	80-120	20	

QCBatchID: QC1148542	Analyst: kraymond	Method: EPA 8270M
Matrix: Water	Analyzed: 08/11/2014	Instrument: SVOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148542MB1					
1,4-Dioxane	ND	ug/L	0.12	1	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1148542LCS1, QC1148542LCSD1											
1,4-Dioxane	20	20	19	20	ug/L	95	100	5	65-135	35	

QCBatchID: QC1148560	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/07/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148560MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chloroethyl Vinyl Ether	ND	ug/L	0.3	0.5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
2-Hexanone	ND	ug/L	1.17	5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.16	5	
Acetone	ND	ug/L	0.2	10	
Acetone	ND	ug/L	0.2	10	
Acrylonitrile	ND	ug/L	1.6	5	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon disulfide	**0.102 J**	ug/L	0.069	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	

QCBatchID: QC1148560	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/07/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148560MB1					
Ethylbenzene	ND	ug/L	0.21	0.5	
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methyl Iodide	ND	ug/L	0.4	5	
Methylene chloride	ND	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	ND	ug/L	0.25	0.5	
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148560LCS1											
1,1-Dichloroethene	25		30		ug/L	120			59-172		
Benzene	25		26		ug/L	104			62-137		
Chlorobenzene	25		29		ug/L	116			60-133		
Methyl-t-butyl Ether (MTBE)	25		26		ug/L	104			62-137		
Toluene	25		28		ug/L	112			59-139		
Trichloroethene	25		27		ug/L	108			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148560MS1, QC1148560MSD1												**Source: 344350-009**
1,1-Dichloroethene	ND	25	25	29	26	ug/L	116	104	10.9	59-172	22	
Benzene	ND	25	25	27	24	ug/L	108	96	11.8	62-137	24	
Chlorobenzene	ND	25	25	29	25	ug/L	116	100	14.8	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	27	25	ug/L	108	100	7.7	62-137	21	
Toluene	ND	25	25	27	24	ug/L	108	96	11.8	59-139	21	
Trichloroethene	ND	25	25	28	25	ug/L	112	100	11.3	66-142	21	

QCBatchID: QC1148599	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/11/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148599MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chloroethyl Vinyl Ether	ND	ug/L	0.3	0.5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
2-Hexanone	ND	ug/L	1.17	5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.16	5	
Acetone	ND	ug/L	0.2	10	
Acetone	**2.1 J**	ug/L	0.2	10	
Acrylonitrile	ND	ug/L	1.6	5	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon disulfide	**0.082 J**	ug/L	0.069	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	

QCBatchID: QC1148599	**Analyst:** lucy	**Method:** EPA 524.2
Matrix: Water	**Analyzed:** 08/11/2014	**Instrument:** VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148599MB1					
Ethylbenzene	ND	ug/L	0.21	0.5	
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methyl Iodide	ND	ug/L	0.4	5	
Methylene chloride	ND	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	ND	ug/L	0.25	0.5	
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148599LCS1											
1,1-Dichloroethene	25		28		ug/L	112			59-172		
Benzene	25		26		ug/L	104			62-137		
Chlorobenzene	25		27		ug/L	108			60-133		
Methyl-t-butyl Ether (MTBE)	25		25		ug/L	100			62-137		
Toluene	25		26		ug/L	104			59-139		
Trichloroethene	25		27		ug/L	108			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148599MS1, QC1148599MSD1												**Source: 344571-006**
1,1-Dichloroethene	ND	25	25	29	29	ug/L	116	116	0.0	59-172	22	
Benzene	ND	25	25	27	26	ug/L	108	104	3.8	62-137	24	
Chlorobenzene	ND	25	25	29	27	ug/L	116	108	7.1	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	25	24	ug/L	100	96	4.1	62-137	21	
Toluene	ND	25	25	27	26	ug/L	108	104	3.8	59-139	21	
Trichloroethene	ND	25	25	28	27	ug/L	112	108	3.6	66-142	21	

Data Qualifiers and Definitions

Qualifiers

B	Analyte was present in an associated method blank. Associated sample data was reported with qualifier.
B1	Analyte was present in an sample and associated method blank greater than MDL but less than DRL. Associated sample data was reported with qualifier.
BQ1	No valid test replicates. Result may be greater. Best result was reported with qualifier. Sample toxicity possible.
BQ2	No valid test replicates.
BQ3	Minimum DO is less than 1.0 mg/L. Result may be greater and reported with qualifier.
C	Laboratory Contamination.
D	The sample duplicate RPD was not within control limits, the sample data was reported without further clarification.
DW	Sample result is calculated on a dry weigh basis
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
Q1	Analyte Calibration Verification exceeds criteria and the result was reported with qualifier.
Q2	Analyte calibration was not verified and the result was estimated and reported with qualifier.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated and reported with qualifier.
Q4	Analyte result out of calibration range and was reported with qualifier
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
T	Sample was extracted/analyzed past the holding time.
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
TIC	Tentatively Identified Compounds

Definitions

DF	Dilution Factor
MDL	Method Detection Limit
ND	Analyte was not detected or was less than the detection limit.
RDL	Reporting Detection Limit

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 FAX 714-538-1209

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: CDM Smith Project: Playa 3rd Qtr 2014 GW
Date Received: 8-05-14 Sampler's Name: (Yes) No
Sample temperature: _____
Sample(s) received in cooler: (Yes) No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: ✓ Ice ____ Ice Packs ___ Bubble Wrap ___ Styrofoam
____ Paper ____ None ___ Other _____
Cooler Temperature: 0.5°C

(Acceptance range is 0 to 6 Deg. C. or arrival on ice; For Microbiology sample ≤10 Deg. C or arrival on ice)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present?	✓		
If Yes – were they intact?	✓		
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments

Section 5
Was Project Manager notified of discrepancies: Y / N N/A
Project Manager's response: _____

Completed By: _____ Date: 8-05-14

Chain of Custody Record

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

Lab Job No. 342350
Page 1 of 1

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: CDM Smith	PROJECT NAME: Playa 3rd QTR 2014 GW
SEND REPORT TO: Barbara Wells	NUMBER: 10610
EMAIL: wellsbf@cdmsmith.com	ADDRESS:
ADDRESS: 111 Academy, Suite 150	
Irvine CA 92617	P.O. #:
PHONE: 619-520-0161 FAX:	SAMPLED BY: C. Marvin / R. Roberts

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.
1	PV-GW- Trip Blank-080514	8-5-14	—	W	2voa's	HCL
2	PV-GW- C-162-		0909	GW	5voa's 1Amb 2poly's	HCl HNO3
3	PV-GW- IG-09-		1030		3voa's 1Amb 2poly's	HCl HNO3
4	PV-GW- PZ-1R-		0907		3voa's 2poly's	HCl HNO3
5	PV-GW- PZ-1BK-		0909		3voa's 2poly's	HCl HNO3
6	PV-GW- HP-D929-		1043	~~10W~~ 3	3voa's 1Amb 2poly's	HCl
7	PV-GW- C-134-		1406	1	5voa's 2poly's	HCl HNO3
8	PV-GW- HP-D929N-		1445		3voa's 1Amb	HCL
9	PV-GW- C-1070		1357		3voas 1poly	HCL/HNO3
10	PV-GW-					
11	PV-GW-					
12	PV-GW-					
13	PV-GW-					
14	PV-GW-					
15	PV-GW-					

ANALYSIS REQUEST

Sample ID	Hrvo	VOC's (524.2)	1,4-Dioxane (8270)	SO4, NO3, Cl (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010) DISS	PO4, NO2	DOC (5310B) Filtered	TDS	TSS	Hex Cr (218.6)	Total Cr (6020)	As, Pb (6020) DISS	Total Fe (6010)	Total Mn (6010) DISS	Total Ba (6010) DISS	Tot (Diss) cam 17 (6020/7470)	Carbon Chain (8015)	PAH (8270 SIM)	Bromide (300)	Need to Filter and add HNO3
PV-GW- Trip Blank-080514																					
PV-GW- C-162-		X	X	X	X			X						X							
PV-GW- IG-09-		X	X	X	X	X	X		X	X		X		X	X				X		
PV-GW- PZ-1R-		X		X	X	X	X		X												
PV-GW- PZ-1BK-		X		X	X	X	X		X												
PV-GW- HP-D929-		X	X	X	X	X	X		X				X							X	
PV-GW- C-134-		X		X	X	X	X	X	X												
PV-GW- HP-D929N-		X	X													X					
PV-GW- C-1070		X																			

HOLD!

If HP-D929N has any VOC detection rw Trip Blank

Total No. of Samples:	Method of Shipment:	Preservative: 1=Ice 2=HCl 3=HNO_3 4=H_2SO_4 5=NaOH 6=Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature: Randall Roberts	Signature:	Signature:	Signature:	Signature:	Signature:
Printed Name: Randall Roberts	Printed Name:	Printed Name:	Printed Name: Johnson	Printed Name:	Printed Name:
Date: 8/5/14 Time: 1450	Date: 8/5/14 Time: 14:50	Date: 8/5/14 Time: 15:31	Date: 8-05-14 Time: 16:54	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

* All HNO3 bottles Filtered

Associated Laboratories
806 N. Batavia - Orange, CA 92868
Tel (714)771-6900 Fax (714)538-1209
www.associatedlabs.com
Info@associatedlabs.com

ACCREDITED IN ACCORDANCE WITH nelac 04232CA

Client: CDM Smith, Inc.
Address: 111 Academy
Suite 150
Irvine, CA 92617
Attn: Barbara Wells
Project: 10610
Comments: Playa 3rd Qtr 2014 GW

Lab Request: 344428
Report Date: 08/28/2014
Date Received: 08/06/2014
Client ID: 10416

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID	Sample #	Client Sample ID
344428-001	PV-GW-TripBlank-080614	344428-012	PV-GW-FSTA-7-080614
344428-002	PV-GW-FSTA-3-080614		
344428-003	PV-GW-FSTA-3K-080614		
344428-004	PV-GW-HP-D930-080614		
344428-005	PV-GW-FSTA-2-080614		
344428-006	PV-GW-HP-D923-080614		
344428-007	PV-GW-HP-D938-080614		
344428-008	PV-GW-IG-04-080614		
344428-009	PV-GW-HP-D1069-080614		
344428-010	PV-GW-HP-D1069N-080614		
344428-011	PV-GW-FSTA-9-080614		

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Nina Prasad
President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 45 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/06/2014	**Site:**		
Sample #: 344428-001	**Client Sample #:** PV-GW-TripBlank-080614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148554	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/09/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/09/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/09/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/09/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/09/14	liaoyuanz	
Acetone	**1.3 J**	1	0.2	10	ug/L	08/09/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/09/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/09/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/09/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/09/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/09/14	liaoyuanz	
Carbon disulfide	**0.088 J**	1	0.069	0.5	ug/L	08/09/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/09/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/09/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/06/2014	**Site:**		
Sample #: 344428-001	**Client Sample #:** PV-GW-TripBlank-080614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/09/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/09/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/09/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/09/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/09/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/09/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/09/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*100*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*101*	*70-145*	
Toluene-d8 (SUR)	*96*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/06/2014 09:06	**Site:**		
Sample #: 344428-002	**Client Sample #:** PV-GW-FSTA-3-080614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:**	QC1148478
Chloride	**467**	10	1	10	mg/L	08/07/14	jwu	
Sulfate	**564**	10	1.2	10	mg/L	08/07/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/07/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/07/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148554
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/09/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/09/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/09/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/09/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/09/14	liaoyuanz	
Acetone	**2.1 J**	1	0.2	10	ug/L	08/09/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/09/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/09/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/09/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/09/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/09/14	liaoyuanz	
Carbon disulfide	**0.078 J**	1	0.069	0.5	ug/L	08/09/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,2-Dichloroethene	**4.3**	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/06/2014 09:06	**Site:**		
Sample #: 344428-002	**Client Sample #:** PV-GW-FSTA-3-080614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/09/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/09/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/09/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/09/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/09/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/09/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/09/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Trichloroethene	**0.47 J**	1	0.39	0.5	ug/L	08/09/14	liaoyuanz	J
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/09/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*94*	*70-145*	
4-Bromofluorobenzene (SUR)	*110*	*70-145*	
Dibromodifluoromethane (SUR)	*98*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148562

Iron	**0.997**	1	0.012	0.02	mg/L	08/12/14	wyu
Manganese	**0.308**	1	0.001	0.01	mg/L	08/12/14	wyu

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148632

1,4-Dioxane	**1.1**	1	0.12	1	ug/L	08/12/14	kraymond

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148477

Bicarbonate (HCO3)	**1510**	1	1	5	mg/L	08/07/14	hanhkhong
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/07/14	hanhkhong
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/07/14	hanhkhong
Total Alkalinity (as CaCO3)	**1240**	1	1.8	5	mg/L	08/07/14	hanhkhong

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/06/2014 09:08 **Site:**
Sample #: 344428-003 **Client Sample #:** PV-GW-FSTA-3K-080614 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:**	QC1148478
Chloride	**451**	10	1	10	mg/L	08/07/14	jwu	
Sulfate	**562**	10	1.2	10	mg/L	08/07/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/07/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/07/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148554
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/10/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/10/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/10/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/10/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/10/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/10/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/10/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/10/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/10/14	liaoyuanz	
Acetone	**1.4 J**	1	0.2	10	ug/L	08/10/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/10/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/10/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/10/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/10/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/10/14	liaoyuanz	
Carbon disulfide	**0.076 J**	1	0.069	0.5	ug/L	08/10/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/10/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
cis-1,2-Dichloroethene	**3.7**	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/10/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/06/2014 09:08	**Site:**		
Sample #: 344428-003	**Client Sample #:** PV-GW-FSTA-3K-080614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/10/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/10/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/10/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/10/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/10/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/10/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/10/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/10/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/10/14	liaoyuanz	
Trichloroethene	**0.43 J**	1	0.39	0.5	ug/L	08/10/14	liaoyuanz	J
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/10/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*94*	*70-145*	
4-Bromofluorobenzene (SUR)	*109*	*70-145*	
Dibromodifluoromethane (SUR)	*95*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 6010B *NELAC*	**Prep Method:** EPA 3010A/Filtered							**QCBatchID:** QC1148562
Iron	**0.566**	1	0.012	0.02	mg/L	08/12/14	wyu	
Manganese	**0.288**	1	0.001	0.01	mg/L	08/12/14	wyu	

Method: EPA 8270M	**Prep Method:** EPA 3535							**QCBatchID:** QC1148632
1,4-Dioxane	**1.1**	1	0.12	1	ug/L	08/12/14	kraymond	

Method: SM 2320-B	**Prep Method:** Method							**QCBatchID:** QC1148477
Bicarbonate (HCO3)	**1500**	1	1	5	mg/L	08/07/14	hanhkhong	
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/07/14	hanhkhong	
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/07/14	hanhkhong	
Total Alkalinity (as CaCO3)	**1230**	1	1.8	5	mg/L	08/07/14	hanhkhong	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/06/2014 11:56	**Site:**		
Sample #: 344428-004	**Client Sample #:** PV-GW-HP-D930-080614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:**	QC1148478
Chloride	**96.9**	10	1	10	mg/L	08/07/14	jwu	
Sulfate	**22.5**	1	0.12	1	mg/L	08/07/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/07/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/07/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/07/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/07/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148554
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/10/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/10/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/10/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/10/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/10/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/10/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/10/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/10/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/10/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/10/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/10/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/10/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/10/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/10/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/10/14	liaoyuanz	
Carbon disulfide	**0.335 J**	1	0.069	0.5	ug/L	08/10/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/10/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
cis-1,2-Dichloroethene	**5.0**	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/06/2014 11:56 **Site:**
Sample #: 344428-004 **Client Sample #:** PV-GW-HP-D930-080614 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Dibromomethane	ND	1	0.23	0.5	ug/L	08/10/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/10/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/10/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/10/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/10/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/10/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/10/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/10/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/10/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
trans-1,2-dichloroethene	**0.38 J**	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	J
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/10/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/10/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/10/14	liaoyuanz	
Vinyl Chloride	**1.5**	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	

Surrogate	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*100*	*70-145*	
4-Bromofluorobenzene (SUR)	*109*	*70-145*	
Dibromodifluoromethane (SUR)	*100*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148562

Calcium	**120**	1	0.038	0.1	mg/L	08/12/14	wyu
Iron	**1.20**	1	0.012	0.02	mg/L	08/12/14	wyu
Magnesium	**65.5**	1	0.016	0.05	mg/L	08/12/14	wyu
Potassium	**9.45**	1	0.24	0.5	mg/L	08/12/14	wyu
Sodium	**129**	1	0.15	0.5	mg/L	08/12/14	wyu

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148632

1,4-Dioxane	**21**	1	0.12	1	ug/L	08/12/14	kraymond

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148477

Bicarbonate (HCO3)	**842**	1	1	5	mg/L	08/07/14	hanhkhong
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/07/14	hanhkhong
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/07/14	hanhkhong
Total Alkalinity (as CaCO3)	**690**	1	1.8	5	mg/L	08/07/14	hanhkhong

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148526

Total Dissolved Solids	**934**	1	5.7	10	mg/L	08/07/14	rfarag

Method: SM 4500-P-E **Prep Method:** Method **QCBatchID:** QC1148532

Orthophosphate, as P	**0.06**	1	0.005	0.02	mg/L	08/08/14	Dung
Orthophosphate, as PO4	**0.19**	1	0.015	0.06	mg/L	08/08/14	Dung

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/06/2014 13:09 **Site:**
Sample #: 344428-005 **Client Sample #:** PV-GW-FSTA-2-080614 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:**	QC1148478
Chloride	**709**	10	1	10	mg/L	08/07/14	jwu	
Sulfate	**880**	10	1.2	10	mg/L	08/07/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/07/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/07/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148554
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/10/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/10/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/10/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/10/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/10/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/10/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/10/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/10/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/10/14	liaoyuanz	
Acetone	**2.7 J**	1	0.2	10	ug/L	08/10/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/10/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/10/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/10/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/10/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/10/14	liaoyuanz	
Carbon disulfide	**0.079 J**	1	0.069	0.5	ug/L	08/10/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/10/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/10/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/06/2014 13:09	**Site:**		
Sample #: 344428-005	**Client Sample #:** PV-GW-FSTA-2-080614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/10/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/10/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/10/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/10/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/10/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/10/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/10/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/10/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/10/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/10/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/10/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*98*	*70-145*	
4-Bromofluorobenzene (SUR)	*112*	*70-145*	
Dibromodifluoromethane (SUR)	*98*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: EPA 6010B *NELAC*	**Prep Method:** EPA 3010A/Filtered							**QCBatchID:** QC1148562
Manganese	**0.636**	1	0.001	0.01	mg/L	08/12/14	wyu	
Method: EPA 8270M	**Prep Method:** EPA 3535							**QCBatchID:** QC1148632
1,4-Dioxane	ND	1	0.12	1	ug/L	08/12/14	kraymond	
Method: SM 2320-B	**Prep Method:** Method							**QCBatchID:** QC1148477
Bicarbonate (HCO3)	**921**	1	1	5	mg/L	08/07/14	hanhkhong	
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/07/14	hanhkhong	
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/07/14	hanhkhong	
Total Alkalinity (as CaCO3)	**755**	1	1.8	5	mg/L	08/07/14	hanhkhong	
Method: SM 5310B	**Prep Method:** Method							**QCBatchID:** QC1148536
Dissolved Organic Carbon	**20.9**	1	0.1	1	mg/L	08/07/14	trinh	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/06/2014 08:10	**Site:**		
Sample #: 344428-006	**Client Sample #:** PV-GW-HP-D923-080614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:**	QC1148478
Chloride	**479**	10	1	10	mg/L	08/07/14	jwu	
Sulfate	**357**	10	1.2	10	mg/L	08/07/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/07/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/07/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148554
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/10/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/10/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/10/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/10/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/10/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/10/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/10/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/10/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/10/14	liaoyuanz	
Acetone	**5.9 J**	1	0.2	10	ug/L	08/10/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/10/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/10/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/10/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/10/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/10/14	liaoyuanz	
Carbon disulfide	**0.848**	1	0.069	0.5	ug/L	08/10/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/10/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/10/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/06/2014 08:10 **Site:**
Sample #: 344428-006 **Client Sample #:** PV-GW-HP-D923-080614 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/10/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/10/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/10/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/10/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/10/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/10/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/10/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/10/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/10/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/10/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/10/14	liaoyuanz	
Vinyl Chloride	**2.9**	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*99*	*70-145*	
4-Bromofluorobenzene (SUR)	*110*	*70-145*	
Dibromodifluoromethane (SUR)	*99*	*70-145*	
Toluene-d8 (SUR)	*94*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148562

Iron	**0.712**	1	0.012	0.02	mg/L	08/12/14	wyu

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148632

1,4-Dioxane	ND	1	0.12	1	ug/L	08/12/14	kraymond

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148477

Bicarbonate (HCO3)	**805**	1	1	5	mg/L	08/07/14	hanhkhong
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/07/14	hanhkhong
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/07/14	hanhkhong
Total Alkalinity (as CaCO3)	**660**	1	1.8	5	mg/L	08/07/14	hanhkhong

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/06/2014 09:45	**Site:**		
Sample #: 344428-007	**Client Sample #:** PV-GW-HP-D938-080614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:**	QC1148478
Chloride	**335**	10	1	10	mg/L	08/07/14	jwu	
Sulfate	**563**	10	1.2	10	mg/L	08/07/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/07/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/07/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148554
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/10/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/10/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/10/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/10/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/10/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/10/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/10/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/10/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/10/14	liaoyuanz	
Acetone	**8.0 J**	1	0.2	10	ug/L	08/10/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/10/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/10/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/10/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/10/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/10/14	liaoyuanz	
Carbon disulfide	**0.206 J**	1	0.069	0.5	ug/L	08/10/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/10/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
cis-1,2-Dichloroethene	**12**	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/10/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/06/2014 09:45	**Site:**		
Sample #: 344428-007	**Client Sample #:** PV-GW-HP-D938-080614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/10/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/10/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/10/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/10/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/10/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/10/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/10/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/10/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
trans-1,2-dichloroethene	**0.55**	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/10/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/10/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/10/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*98*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*98*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: EPA 6010B *NELAC*	**Prep Method:** EPA 3010A/Filtered							**QCBatchID:** QC1148562
Manganese	**6.66**	1	0.001	0.01	mg/L	08/12/14	wyu	
Method: EPA 8270M	**Prep Method:** EPA 3535							**QCBatchID:** QC1148632
1,4-Dioxane	**9.9**	1	0.12	1	ug/L	08/12/14	kraymond	
Method: SM 2320-B	**Prep Method:** Method							**QCBatchID:** QC1148477
Bicarbonate (HCO3)	**1920**	1	1	5	mg/L	08/07/14	hanhkhong	
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/07/14	hanhkhong	
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/07/14	hanhkhong	
Total Alkalinity (as CaCO3)	**1570**	1	1.8	5	mg/L	08/07/14	hanhkhong	
Method: SM 5310B	**Prep Method:** Method							**QCBatchID:** QC1148536
Dissolved Organic Carbon	**41.9**	5	0.5	5	mg/L	08/07/14	trinh	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/06/2014 10:55	**Site:**		
Sample #: 344428-008	**Client Sample #:** PV-GW-IG-04-080614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148478	
Chloride	**230**	10	1	10	mg/L	08/07/14	jwu	
Sulfate	**239**	10	1.2	10	mg/L	08/07/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/07/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/07/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/07/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/07/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148554	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/10/14	liaoyuanz	
1,1-Dichloroethane	**6.9**	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/10/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/10/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/10/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/10/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/10/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/10/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/10/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/10/14	liaoyuanz	
Acetone	**3.5 J**	1	0.2	10	ug/L	08/10/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/10/14	liaoyuanz	
Benzene	**3.5**	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/10/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/10/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/10/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/10/14	liaoyuanz	
Carbon disulfide	**0.451 J**	1	0.069	0.5	ug/L	08/10/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/10/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
cis-1,2-Dichloroethene	**0.37 J**	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	J
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/06/2014 10:55	**Site:**		
Sample #: 344428-008	**Client Sample #:** PV-GW-IG-04-080614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Dibromomethane	ND	1	0.23	0.5	ug/L	08/10/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/10/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/10/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/10/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/10/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/10/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/10/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/10/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/10/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
trans-1,2-dichloroethene	**1.5**	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/10/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/10/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/10/14	liaoyuanz	
Vinyl Chloride	**2.4**	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*99*	*70-145*	
4-Bromofluorobenzene (SUR)	*110*	*70-145*	
Dibromodifluoromethane (SUR)	*98*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148562

Calcium	**228**	1	0.038	0.1	mg/L	08/12/14	wyu
Iron	**0.032**	1	0.012	0.02	mg/L	08/12/14	wyu
Magnesium	**167**	1	0.016	0.05	mg/L	08/12/14	wyu
Potassium	**14.5**	1	0.24	0.5	mg/L	08/12/14	wyu
Sodium	**616**	1	0.15	0.5	mg/L	08/12/14	wyu

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148477

Bicarbonate (HCO3)	**2450**	1	1	5	mg/L	08/07/14	hanhkhong
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/07/14	hanhkhong
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/07/14	hanhkhong
Total Alkalinity (as CaCO3)	**2010**	1	1.8	5	mg/L	08/07/14	hanhkhong

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148526

Total Dissolved Solids	**2560**	1	5.7	10	mg/L	08/07/14	rfarag

Method: SM 4500-P-E **Prep Method:** Method **QCBatchID:** QC1148532

Orthophosphate, as P	**1.11**	2	0.01	0.04	mg/L	08/08/14	Dung
Orthophosphate, as PO4	**3.40**	2	0.03	0.12	mg/L	08/08/14	Dung

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/06/2014 14:15	**Site:**		
Sample #: 344428-009	**Client Sample #:** PV-GW-HP-D1069-080614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148554
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/10/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/10/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/10/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/10/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/10/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/10/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/10/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/10/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/10/14	liaoyuanz	
Acetone	**10**	1	0.2	10	ug/L	08/10/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/10/14	liaoyuanz	
Benzene	**0.22 J**	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	08/10/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/10/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/10/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/10/14	liaoyuanz	
Carbon disulfide	**0.224 J**	1	0.069	0.5	ug/L	08/10/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/10/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
cis-1,2-Dichloroethene	**140**	2	0.54	1	ug/L	08/11/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/10/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/10/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/10/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/10/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/06/2014 14:15 **Site:**
Sample #: 344428-009 **Client Sample #:** PV-GW-HP-D1069-080614 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/10/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/10/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/10/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/10/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/10/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
trans-1,2-dichloroethene	**1.5**	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/10/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/10/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/10/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*101*	*70-145*	
Toluene-d8 (SUR)	*96*	*70-145*	

Method: EPA 6020 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148518

Antimony	ND	1	1.4	6	ug/L	08/12/14	kedy	
Arsenic	**6.62**	1	0.2	2	ug/L	08/12/14	kedy	
Barium	**59.0 J**	1	0.2	100	ug/L	08/12/14	kedy	J
Beryllium	ND	1	0.1	1	ug/L	08/12/14	kedy	
Cadmium	ND	1	0.1	1	ug/L	08/12/14	kedy	
Chromium	**2.56 J**	1	0.8	5	ug/L	08/12/14	kedy	J
Cobalt	**1.24**	1	0.1	1	ug/L	08/12/14	kedy	
Copper	**10.9**	1	0.1	3	ug/L	08/12/14	kedy	
Lead	ND	1	0.1	5	ug/L	08/12/14	kedy	
Molybdenum	**2.62 J**	1	0.1	5	ug/L	08/12/14	kedy	J
Nickel	**9.21**	1	0.5	5	ug/L	08/12/14	kedy	
Selenium	**5.67**	1	0.3	2	ug/L	08/12/14	kedy	
Silver	ND	1	0.1	5	ug/L	08/12/14	kedy	
Thallium	ND	1	0.1	1	ug/L	08/12/14	kedy	
Vanadium	**14.6**	1	0.2	5	ug/L	08/12/14	kedy	
Zinc	**9.85 J**	1	0.2	10	ug/L	08/12/14	kedy	J

Method: EPA 7470A *NELAC* **Prep Method:** Filtered **QCBatchID:** QC1148502

Mercury	ND	1	0.05	0.4	ug/L	08/08/14	nina	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/06/2014 14:45	**Site:**		
Sample #: 344428-010	**Client Sample #:** PV-GW-HP-D1069N-080614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148554
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/09/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/09/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/09/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/09/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/09/14	liaoyuanz	
Acetone	**5.5 J**	1	0.2	10	ug/L	08/09/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/09/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/09/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/09/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/09/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/09/14	liaoyuanz	
Carbon disulfide	**0.080 J**	1	0.069	0.5	ug/L	08/09/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/09/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/09/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/06/2014 14:45 **Site:**
Sample #: 344428-010 **Client Sample #:** PV-GW-HP-D1069N-080614 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	**0.34 J**	1	0.16	0.5	ug/L	08/09/14	liaoyuanz	J
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/09/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/09/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/09/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/09/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/09/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/09/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*103*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*102*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: EPA 6020 *NELAC* **Prep Method:** EPA 3010A **QCBatchID:** QC1148518

Antimony	ND	1	1.4	6	ug/L	08/12/14	kedy	
Arsenic	**0.3 J**	1	0.2	2	ug/L	08/12/14	kedy	J
Barium	ND	1	0.2	100	ug/L	08/12/14	kedy	
Beryllium	ND	1	0.1	1	ug/L	08/12/14	kedy	
Cadmium	ND	1	0.1	1	ug/L	08/12/14	kedy	
Chromium	**2.05 J**	1	0.8	5	ug/L	08/12/14	kedy	J
Cobalt	ND	1	0.1	1	ug/L	08/12/14	kedy	
Copper	**0.3 J**	1	0.1	3	ug/L	08/12/14	kedy	J
Lead	ND	1	0.1	5	ug/L	08/12/14	kedy	
Molybdenum	ND	1	0.1	5	ug/L	08/12/14	kedy	
Nickel	ND	1	0.5	5	ug/L	08/12/14	kedy	
Selenium	ND	1	0.3	2	ug/L	08/12/14	kedy	
Silver	ND	1	0.1	5	ug/L	08/12/14	kedy	
Thallium	ND	1	0.1	1	ug/L	08/12/14	kedy	
Vanadium	ND	1	0.2	5	ug/L	08/12/14	kedy	
Zinc	**3.73 J**	1	0.2	10	ug/L	08/12/14	kedy	J

Method: EPA 7470A *NELAC* **Prep Method:** Method **QCBatchID:** QC1148502

Mercury	ND	1	0.05	0.4	ug/L	08/08/14	nina	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148632

1,4-Dioxane	ND	1	0.12	1	ug/L	08/13/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/06/2014 13:23	**Site:**		
Sample #: 344428-011	**Client Sample #:** PV-GW-FSTA-9-080614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148478	
Chloride	**112**	10	1	10	mg/L	08/07/14	jwu	
Sulfate	**390**	10	1.2	10	mg/L	08/07/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/07/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/07/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/07/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/07/14	jwu	
Bromide	ND	1	0.21	0.5	mg/L	08/07/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148554	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/10/14	liaoyuanz	
1,1-Dichloroethane	**3.6**	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
1,1-Dichloroethene	**1.1**	1	0.3	0.5	ug/L	08/10/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/10/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/10/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/10/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/10/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/10/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/10/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/10/14	liaoyuanz	
Acetone	**2.1 J**	1	0.2	10	ug/L	08/10/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/10/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/10/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/10/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/10/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/10/14	liaoyuanz	
Carbon disulfide	**0.238 J**	1	0.069	0.5	ug/L	08/10/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/10/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
cis-1,2-Dichloroethene	**17**	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/06/2014 13:23	**Site:**		
Sample #: 344428-011	**Client Sample #:** PV-GW-FSTA-9-080614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/10/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/10/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/10/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/10/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/10/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/10/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/10/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/10/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/10/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/10/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/10/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/10/14	liaoyuanz	
Vinyl Chloride	**7.2**	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*98*	*70-145*	
4-Bromofluorobenzene (SUR)	*107*	*70-145*	
Dibromodifluoromethane (SUR)	*99*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148562

Barium	**0.057**	1	0.001	0.01	mg/L	08/12/14	wyu	
Calcium	**203**	1	0.038	0.1	mg/L	08/12/14	wyu	
Magnesium	**107**	1	0.016	0.05	mg/L	08/12/14	wyu	
Manganese	**0.622**	1	0.001	0.01	mg/L	08/12/14	wyu	
Potassium	**9.98**	1	0.24	0.5	mg/L	08/12/14	wyu	
Sodium	**175**	1	0.15	0.5	mg/L	08/12/14	wyu	

Method: EPA 6020 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148518

Arsenic	**0.4 J**	1	0.2	2	ug/L	08/12/14	kedy	J
Lead	ND	1	0.1	5	ug/L	08/12/14	kedy	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148632

1,4-Dioxane	**32**	1	0.12	1	ug/L	08/13/14	kraymond	

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148477

Bicarbonate (HCO3)	**811**	1	1	5	mg/L	08/07/14	hanhkhong	
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/07/14	hanhkhong	
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/07/14	hanhkhong	
Total Alkalinity (as CaCO3)	**665**	1	1.8	5	mg/L	08/07/14	hanhkhong	

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148526

Total Dissolved Solids	**1390**	1	5.7	10	mg/L	08/07/14	rfarag	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/06/2014 13:23	**Site:**		
Sample #: 344428-011	**Client Sample #:** PV-GW-FSTA-9-080614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: SM 2540-D	**Prep Method:** SM 2540-D						**QCBatchID:**	QC1148573
Total Suspended Solids	ND	1	2.7	5	mg/L	08/07/14	ame	
Method: SM 4500-P-E	**Prep Method:** Method						**QCBatchID:**	QC1148532
Orthophosphate, as P	**0.09**	1	0.005	0.02	mg/L	08/08/14	Dung	
Orthophosphate, as PO4	**0.26**	1	0.015	0.06	mg/L	08/08/14	Dung	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/06/2014 14:08	**Site:**		
Sample #: 344428-012	**Client Sample #:** PV-GW-FSTA-7-080614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:**	QC1148478
Chloride	**230**	10	1	10	mg/L	08/07/14	jwu	
Sulfate	**106**	10	1.2	10	mg/L	08/07/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/07/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/07/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/07/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/07/14	jwu	
Bromide	ND	1	0.21	0.5	mg/L	08/07/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148554
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/10/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/10/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/10/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/10/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/10/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/10/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/10/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/10/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/10/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/10/14	liaoyuanz	
Acetone	**3.8 J**	1	0.2	10	ug/L	08/10/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/10/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/10/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/10/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/10/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/10/14	liaoyuanz	
Carbon disulfide	**0.089 J**	1	0.069	0.5	ug/L	08/10/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/10/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/10/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	
cis-1,2-Dichloroethene	**5.1**	1	0.27	0.5	ug/L	08/10/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/06/2014 14:08	**Site:**		
Sample #: 344428-012	**Client Sample #:** PV-GW-FSTA-7-080614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/10/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/10/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/10/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/10/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/10/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/10/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/10/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/10/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/10/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/10/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/10/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/10/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/10/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/10/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/10/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/10/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/10/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/10/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/10/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*96*	*70-145*	
4-Bromofluorobenzene (SUR)	*107*	*70-145*	
Dibromodifluoromethane (SUR)	*100*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Method: EPA 6010B *NELAC*	Prep Method: EPA 3010A/Filtered						QCBatchID: QC1148562
Barium	**0.103**	1	0.001	0.01	mg/L	08/12/14	wyu
Calcium	**184**	1	0.038	0.1	mg/L	08/12/14	wyu
Magnesium	**87.0**	1	0.016	0.05	mg/L	08/12/14	wyu
Manganese	**0.320**	1	0.001	0.01	mg/L	08/12/14	wyu
Potassium	**5.89**	1	0.24	0.5	mg/L	08/12/14	wyu
Sodium	**263**	1	0.15	0.5	mg/L	08/12/14	wyu

Method: EPA 6020 *NELAC*	Prep Method: EPA 3010A/Filtered						QCBatchID: QC1148518
Arsenic	**11.5**	1	0.2	2	ug/L	08/12/14	kedy
Lead	ND	1	0.1	5	ug/L	08/12/14	kedy

Method: EPA 8270M	Prep Method: EPA 3535						QCBatchID: QC1148632
1,4-Dioxane	**11**	1	0.12	1	ug/L	08/13/14	kraymond

Method: SM 2320-B	Prep Method: Method						QCBatchID: QC1148477
Bicarbonate (HCO3)	**1090**	1	1	5	mg/L	08/07/14	hanhkhong
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/07/14	hanhkhong
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/07/14	hanhkhong
Total Alkalinity (as CaCO3)	**890**	1	1.8	5	mg/L	08/07/14	hanhkhong

Method: SM 2540-C	Prep Method: Method						QCBatchID: QC1148526
Total Dissolved Solids	**1390**	1	5.7	10	mg/L	08/07/14	rfarag

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/06/2014 14:08	**Site:**		
Sample #: 344428-012	**Client Sample #:** PV-GW-FSTA-7-080614	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: SM 2540-D	**Prep Method:** SM 2540-D						**QCBatchID:**	QC1148573
Total Suspended Solids	ND	1	2.7	5	mg/L	08/07/14	ame	
Method: SM 4500-P-E	**Prep Method:** Method						**QCBatchID:**	QC1148532
Orthophosphate, as P	**0.10**	1	0.005	0.02	mg/L	08/08/14	Dung	
Orthophosphate, as PO4	**0.31**	1	0.015	0.06	mg/L	08/08/14	Dung	

QCBatchID: QC1148477	Analyst: hanhkhong	Method: SM 2320-B
Matrix: Water	Analyzed: 08/07/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148477MB1					
Bicarbonate (HCO3)	ND	mg/L	1	5	
Carbonate (CO3)	ND	mg/L	0.7	5	
Hydroxide (OH)	ND	mg/L	0.3	5	
Total Alkalinity (as CaCO3)	ND	mg/L	1.8	5	

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1148477DUP1						**Source: 344428-002**
Bicarbonate (HCO3)	1510	1501	mg/L	0.6	20	
Carbonate (CO3)	ND	ND	mg/L	0.0	20	
Hydroxide (OH)	ND	ND	mg/L	0.0	20	
Total Alkalinity (as CaCO3)	1240	1230	mg/L	0.8	20	

QCBatchID: QC1148478	Analyst: swu	Method: EPA 300.0
Matrix: Water	Analyzed: 08/07/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148478MB1					
Bromide	ND	mg/L	0.21	0.5	
Chloride	ND	mg/L	0.1	1	
Nitrate, as Nitrogen	ND	mg/L	0.06	0.1	
Nitrate, as NO3	ND	mg/L	0.08	0.44	
Nitrite, as Nitrogen	ND	mg/L	0.018	0.1	
Nitrite, as NO2	ND	mg/L	0.12	0.33	
Sulfate	ND	mg/L	0.12	1	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148478LCS1											
Bromide	20		19.5		mg/L	98			90-110		
Chloride	40		36.0		mg/L	90			90-110		
Nitrate, as Nitrogen	4.5161		4.30		mg/L	95			90-110		
Nitrate, as NO3	20		19.0		mg/L	95			90-110		
Nitrite, as Nitrogen	3.0435		3.12		mg/L	103			90-110		
Nitrite, as NO2	10		10.2		mg/L	102			90-110		
Sulfate	40		37.1		mg/L	93			90-110		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148478MS1, QC1148478MSD1												**Source: 344350-006**
Chloride	104	400	400	448	447	mg/L	86	86	0.2	75-125	20	
Nitrate, as Nitrogen	ND	45.161	45.161	42.4	42.0	mg/L	94	93	0.9	75-125	20	
Nitrate, as NO3	ND	200	200	188	186	mg/L	94	93	1.1	75-125	20	
Nitrite, as Nitrogen	ND	30.435	30.435	32.1	32.4	mg/L	105	106	0.9	75-125	20	
Nitrite, as NO2	ND	100	100	106	106	mg/L	106	106	0.0	75-125	20	
Sulfate	366	400	400	722	733	mg/L	89	92	1.5	75-125	20	

QCBatchID: QC1148502	**Analyst:** nina	**Method:** EPA 7470A	
Matrix: Water	**Analyzed:** 08/08/2014	**Instrument:** AAICP-HG1	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148502MB1					
Mercury	ND	ug/L	0.05	0.4	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148502LCS1											
Mercury	5		4.74		ug/L	95			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148502MS1, QC1148502MSD1												**Source: 344428-010**
Mercury	ND	5	5	4.53	4.41	ug/L	91	88	2.7	75-125	20	

QCBatchID: QC1148518	Analyst: KimNguyen	Method: EPA 6020
Matrix: Water	Analyzed: 08/08/2014	Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148518MB1					
Antimony	ND	ug/L	1.4	6	
Arsenic	ND	ug/L	0.2	2	
Barium	ND	ug/L	0.2	100	
Beryllium	ND	ug/L	0.1	1	
Cadmium	ND	ug/L	0.1	1	
Chromium	ND	ug/L	0.8	5	
Cobalt	ND	ug/L	0.1	1	
Copper	ND	ug/L	0.1	3	
Lead	ND	ug/L	0.1	5	
Molybdenum	ND	ug/L	0.1	5	
Nickel	ND	ug/L	0.5	5	
Selenium	ND	ug/L	0.3	2	
Silver	ND	ug/L	0.1	5	
Thallium	ND	ug/L	0.1	1	
Vanadium	ND	ug/L	0.2	5	
Zinc	ND	ug/L	0.2	10	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148518LCS1											
Antimony	50		50.7		ug/L	101			80-120		
Arsenic	50		48.8		ug/L	98			80-120		
Barium	50		47.7		ug/L	95			80-120		
Beryllium	50		51.0		ug/L	102			80-120		
Cadmium	50		49.0		ug/L	98			80-120		
Chromium	50		50.0		ug/L	100			80-120		
Cobalt	50		49.5		ug/L	99			80-120		
Copper	50		50.3		ug/L	101			80-120		
Lead	50		50.1		ug/L	100			80-120		
Molybdenum	50		46.8		ug/L	94			80-120		
Nickel	50		48.8		ug/L	98			80-120		
Selenium	50		50.2		ug/L	100			80-120		
Silver	25		24.7		ug/L	99			80-120		
Thallium	50		50.2		ug/L	100			80-120		
Vanadium	50		47.2		ug/L	94			80-120		
Zinc	50		54.2		ug/L	108			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148518MS1, QC1148518MSD1												**Source: 344426-002**
Chromium	35.2	50	50	85.5	79.3	ug/L	101	88	7.5	75-125	20	

QCBatchID: QC1148526	**Analyst:** rfarag	**Method:** SM 2540-C	
Matrix: Water	**Analyzed:** 08/08/2014	**Instrument:** CHEM (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148526MB1					
Total Dissolved Solids	ND	mg/L	5.7	10	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148526LCS1											
Total Dissolved Solids	293		288		mg/L	98			90-110		

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1148526DUP1						**Source: 344428-008**
Total Dissolved Solids	2560	2630	mg/L	2.7	5	
QC1148526DUP2						**Source: 344428-012**
Total Dissolved Solids	1390	1440	mg/L	3.5	5	

QCBatchID: QC1148532	Analyst: trinh	Method: SM 4500-P-E
Matrix: Water	Analyzed: 08/08/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148532MB1					
Orthophosphate, as P	ND	mg/L	0.005	0.02	
Orthophosphate, as PO4	ND	mg/L	0.015	0.06	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148532LCS1											
Orthophosphate, as P	0.33		0.32		mg/L	97			80-120		
Orthophosphate, as PO4	1		0.99		mg/L	99			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148532MS1, QC1148532MSD1												**Source: 344428-004**
Orthophosphate, as P	0.06	0.5	0.5	0.55	0.57	mg/L	98	102	3.6	75-125	25	
Orthophosphate, as PO4	0.19	1.53	1.53	1.70	1.76	mg/L	99	103	3.5	75-125	25	

QCBatchID: QC1148536	Analyst: trinh	Method: SM 5310B
Matrix: Water	Analyzed: 08/07/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148536MB1					
Total Organic Carbon (TOC)	ND	mg/L	0.1	1	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1148536LCS1											
Total Organic Carbon (TOC)	10		10.4		mg/L	104			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1148536MS1, QC1148536MSD1												**Source: 344256-001**
Total Organic Carbon (TOC)	0.5	20	20	22.2	19.8	mg/L	109	97	11.4	80-120	20	

QCBatchID: QC1148554	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/09/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148554MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chloroethyl Vinyl Ether	ND	ug/L	0.3	0.5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
2-Hexanone	ND	ug/L	1.17	5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.16	5	
Acetone	ND	ug/L	0.2	10	
Acetone	**1.7 J**	ug/L	0.2	10	
Acrylonitrile	ND	ug/L	1.6	5	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon disulfide	**0.072 J**	ug/L	0.069	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	

QCBatchID: QC1148554	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/09/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148554MB1					
Ethylbenzene	ND	ug/L	0.21	0.5	
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methyl Iodide	ND	ug/L	0.4	5	
Methylene chloride	ND	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	ND	ug/L	0.25	0.5	
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148554LCS1											
1,1-Dichloroethene	25		30		ug/L	120			59-172		
Benzene	25		27		ug/L	108			62-137		
Chlorobenzene	25		29		ug/L	116			60-133		
Methyl-t-butyl Ether (MTBE)	25		26		ug/L	104			62-137		
Toluene	25		27		ug/L	108			59-139		
Trichloroethene	25		28		ug/L	112			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148554MS1, QC1148554MSD1												**Source: 344428-010**
1,1-Dichloroethene	ND	25	25	28	29	ug/L	112	116	3.5	59-172	22	
Benzene	ND	25	25	26	26	ug/L	104	104	0.0	62-137	24	
Chlorobenzene	ND	25	25	28	28	ug/L	112	112	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	25	26	ug/L	100	104	3.9	62-137	21	
Toluene	ND	25	25	26	26	ug/L	104	104	0.0	59-139	21	
Trichloroethene	ND	25	25	26	26	ug/L	104	104	0.0	66-142	21	

QCBatchID: QC1148562	Analyst: KimNguyen	Method: EPA 6010B
Matrix: Water	Analyzed: 08/11/2014	Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148562MB1					
Barium	ND	mg/L	0.001	0.01	
Calcium	ND	mg/L	0.038	0.1	
Iron	ND	mg/L	0.012	0.02	
Magnesium	ND	mg/L	0.016	0.05	
Manganese	ND	mg/L	0.001	0.01	
Potassium	**0.407 J**	mg/L	0.24	0.5	
Sodium	**0.190 J**	mg/L	0.15	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148562LCS1											
Barium	2		2.190		mg/L	110			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148562MS1, QC1148562MSD1												**Source: 344428-012**
Barium	0.103	1	1	1.110	1.100	mg/L	101	100	0.9	75-125	20	

QCBatchID: QC1148573	**Analyst:** ame	**Method:** SM 2540-D	
Matrix: Water	**Analyzed:** 08/07/2014	**Instrument:** CHEM (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1148573MB1						
Total Suspended Solids	ND	mg/L	2.7	5		

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1148573DUP1						**Source: 344412-001**
Total Suspended Solids	78	77.0	mg/L	1.3	5	

QCBatchID: QC1148632	**Analyst:** kraymond	**Method:** EPA 8270M	
Matrix: Water	**Analyzed:** 08/13/2014	**Instrument:** SVOA-MS (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148632MB1					
1,4-Dioxane	ND	ug/L	0.12	1	
N-nitrosodiethylamine (NDEA)	ND	ug/L	0.68	2	
N-Nitrosodimethylamine (NDMA)	ND	ug/L	0.29	2	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148632LCS1, QC1148632LCSD1											
1,4-Dioxane	20	20	20	19	ug/L	100	95	5	65-135	35	

Data Qualifiers and Definitions

Qualifiers

B	Analyte was present in an associated method blank. Associated sample data was reported with qualifier.
B1	Analyte was present in an sample and associated method blank greater than MDL but less than DRL. Associated sample data was reported with qualifier.
BQ1	No valid test replicates. Result may be greater. Best result was reported with qualifier. Sample toxicity possible.
BQ2	No valid test replicates.
BQ3	Minimum DO is less than 1.0 mg/L. Result may be greater and reported with qualifier.
C	Laboratory Contamination.
D	The sample duplicate RPD was not within control limits, the sample data was reported without further clarification.
DW	Sample result is calculated on a dry weigh basis
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
Q1	Analyte Calibration Verification exceeds criteria and the result was reported with qualifier.
Q2	Analyte calibration was not verified and the result was estimated and reported with qualifier.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated and reported with qualifier.
Q4	Analyte result out of calibration range and was reported with qualifier
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
T	Sample was extracted/analyzed past the holding time.
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
TIC	Tentatively Identified Compounds

Definitions

DF	Dilution Factor
MDL	Method Detection Limit
ND	Analyte was not detected or was less than the detection limit.
RDL	Reporting Detection Limit

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 *FAX 714-538-1209*

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: CDM SMITH
Project: PLAYA 3RD QTR 2014 GW
Date Received: 8/06/14
Sampler's Name: Yes No
Sample temperature: _____
Sample(s) received in cooler: Yes No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: ✓ Ice ____ Ice Packs ___ Bubble Wrap ___ Styrofoam ____ Paper ____ None ___ Other _____
Cooler Temperature: 1.5°C

(Acceptance range is 0 to 6 Deg. C. or arrival on ice; For Microbiology sample ≤10 Deg. C or arrival on ice)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present? *	✓	✓	
If Yes – were they intact?	✓		✓
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments
* CUSTODY SEALS PRESENT & INTACT ON TRIP BLANKS.

Section 5
Was Project Manager notified of discrepancies: Y / N N/A
Project Manager's response: _____

Completed By: _____ Date: 8/06/14

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

Chain of Custody Record

Lab Job No. 344428
Page 1 of 1

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: CDM Smith	PROJECT NAME: Playa 3rd QTR2014 GW
SEND REPORT TO: Barbara Wells	NUMBER: 10610
EMAIL: wellsbf@cdmsmith.com	ADDRESS:
ADDRESS: 111 Academy, Suite 150	
Irvine CA 92617	P.O. #:
PHONE: 619-520-0161 FAX:	SAMPLED BY: C_marvin /R_Roberts

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	ANALYSIS REQUEST: VOC's (524.2)	1,4-Dioxane (8270)	SO4, NO3, Cl (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010) DISS	PO4, NO2	DOC (5310B) Filtered	TDS	TSS	Hex Cr (218.6)	Total Cr (6020)	As, Pb (6020)	Total Fe (6010) DISS	Total Mn (6010) DISS	Total Ba (6010)	Tot /Diss. Cam 17 (6020/7470)	Carbon Chain (8015)	PAH (8270 Sim)	Bromide (300)	Need to Filter and HNO3
1	PV-GW- TripBlank-080614	8-6-14	—	LW	2 voa's	HCl	HOLD																			
2	PV-GW- FSTA-3-		0906	GW	5 voa's 1 Amb 2 poly's	HCl HNO3	X	X	X	X								X	X							
3	PV-GW- FSTA-3R-		0908		5 voa's 1 Amb 2 poly's	HCl HNO3	X	X	X	X								X	X							
4	PV-GW- HP-D930-		1156		3 voa's 1 Amb 2 poly's	HCl	X	X	X	X	X	X		X				X							X	
5	PV-GW- FSTA-2-		1309		5 voa's 1 Amb 2 poly's	HCl HNO3	X	X	X	X	Ca Mg	Ca Mg	X	Ca					X							NO TDS, Poly NO2 Ca, Na, Mg, K
6	PV-GW- HP-D923-		0810		3 voa's 1 Amb 2 poly's	HCl	X	X	X	X								X							X	
7	PV-GW- HP-D938-		0945		5 voa's 1 Amb 2 poly's	HCl	X	X	X	X			X						X							X	
8	PV-GW- IG-04-		1055		3 voa's 2 poly's	HCl HNO3	X		X	X	X	X		X				X								X	
9	PV-GW- HP-D1069-		1415		3 voa's 1 poly	HCl	X														X					X	
10	PV-GW- HP-D1069N-		1445		3 voa's 1 Amb poly	HCl HNO3	X	X													X						Not filtered If HP-D1069N has any VOC detection run Trip Blank
11	PV-GW- FSTA-9-		1323		3 voa's 1 Amb 2 poly's	HCl HNO3	X	X	X	X	X	X	-	X	X		X		X	X					X	
12	PV-GW- FSTA-7-		1408		3 voa's 1 Amb 2 poly's	HCl HNO3	X	X	X	X	X	X		X	X		X		X	X					X	
13	PV-GW-																									
14	PV-GW-																									
15	PV-GW-																									

HOLD!

Total No. of Samples: Method of Shipment: Preservative: 1= Ice 2 =HCl 3 =HNO_3 4 =H_2SO_4 5 =NaOH 6 =Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature: Chad Marvin	Signature: KAW	Signature: KAW	Signature:	Signature:	Signature:
Printed Name: Chad Marvin	Printed Name: RAW	Printed Name: RAW	Printed Name: ZAID	Printed Name:	Printed Name:
Date: 8-6-14 Time: 15:25	Date: 8/6/14 Time: 15:25	Date: 8/6/14 Time: 17:38	Date: 8/06/14 Time: 1800	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

Associated Laboratories
806 N. Batavia - Orange, CA 92868
Tel (714)771-6900 Fax (714)538-1209
www.associatedlabs.com
Info@associatedlabs.com

ACCREDITED IN ACCORDANCE WITH nelac 04232CA

Client: CDM Smith, Inc.
Address: 111 Academy
Suite 150
Irvine, CA 92617
Attn: Barbara Wells
Project: 10610
Comments: Playa 3rd Qtr 2014 GW

Lab Request: 344525
Report Date: 08/28/2014
Date Received: 08/07/2014
Client ID: 10416

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID
344525-001	PV-GW-TripBlank-080714
344525-002	PV-GW-PZ-1C-080714
344525-003	PV-GW-FSTA-EW5-080714
344525-004	PV-GW-FSTA-1-080714
344525-005	PV-GW-FSTA-5-080714
344525-006	PV-GW-D2-LBE10-080714
344525-007	PV-GW-SA2-DPE1-080714
344525-008	PV-GW-SA2-DPE2-080714
344525-009	PV-GW-SA2-DPE3-080714
344525-010	PV-GW-C-151-080714
344525-011	PV-GW-C-167BA-080714
344525-012	PV-GW-C-167BAN-080714

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Nina Prasad
President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 45 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014	**Site:**		
Sample #: 344525-001	**Client Sample #:** PV-GW-TripBlank-080714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/09/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/09/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/09/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/09/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/09/14	liaoyuanz	
Acetone	**4.7 J**	1	0.2	10	ug/L	08/09/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/09/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/09/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/09/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/09/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/09/14	liaoyuanz	
Carbon disulfide	**0.079 J**	1	0.069	0.5	ug/L	08/09/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/09/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/09/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 08/07/2014	**Site:**				
Sample #: 344525-001	**Client Sample #:** PV-GW-TripBlank-080714			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/09/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/09/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/09/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/09/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/09/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/09/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/09/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*102*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*100*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 08:36	**Site:**		
Sample #: 344525-002	**Client Sample #:** PV-GW-PZ-1C-080714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:**	QC1148525
Chloride	**281**	10	1	10	mg/L	08/08/14	jwu	
Sulfate	ND	1	0.12	1	mg/L	08/08/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/08/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/08/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/08/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/08/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148561
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/09/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/09/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/09/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/09/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/09/14	liaoyuanz	
Acetone	**2.8 J**	1	0.2	10	ug/L	08/09/14	liaoyuanz	B1,J
Acrylonitrile	ND	1	1.6	5	ug/L	08/09/14	liaoyuanz	
Benzene	**0.32 J**	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	08/09/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/09/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/09/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/09/14	liaoyuanz	
Carbon disulfide	**0.517**	1	0.069	0.5	ug/L	08/09/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/07/2014 08:36 **Site:**
Sample #: 344525-002 **Client Sample #:** PV-GW-PZ-1C-080714 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Dibromomethane	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/09/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/09/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/09/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/09/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/09/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/09/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/09/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/09/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/09/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*96*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*101*	*70-145*	
Toluene-d8 (SUR)	*97*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148562

Calcium	**40.3**	1	0.038	0.1	mg/L	08/12/14	wyu
Magnesium	**30.9**	1	0.016	0.05	mg/L	08/12/14	wyu
Potassium	**14.9**	1	0.24	0.5	mg/L	08/12/14	wyu
Sodium	**889**	1	0.15	0.5	mg/L	08/12/14	wyu

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148509

Bicarbonate (HCO3)	**2110**	1	1	5	mg/L	08/08/14	dung
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/08/14	dung
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/08/14	dung
Total Alkalinity (as CaCO3)	**1730**	1	1.8	5	mg/L	08/08/14	dung

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148621

Total Dissolved Solids	**2250**	1	5.7	10	mg/L	08/11/14	rfarag

Method: SM 4500-P-E **Prep Method:** Method **QCBatchID:** QC1148532

Orthophosphate, as P	**2.68**	1	0.005	0.02	mg/L	08/08/14	Dung
Orthophosphate, as PO4	**8.21**	1	0.015	0.06	mg/L	08/08/14	Dung

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 08:15	**Site:**		
Sample #: 344525-003	**Client Sample #:** PV-GW-FSTA-EW5-080714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0 **Prep Method:** Method							**QCBatchID:** QC1148525	
Chloride	283	10	1	10	mg/L	08/08/14	jwu	
Sulfate	**697**	10	1.2	10	mg/L	08/08/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/08/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/08/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/08/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/08/14	jwu	
Bromide	ND	1	0.21	0.5	mg/L	08/08/14	jwu	
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148561	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethane	**4.8**	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethene	**10**	1	0.3	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichlorobenzene	**0.57**	1	0.26	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/09/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/09/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/09/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/09/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/09/14	liaoyuanz	
Acetone	**2.3 J**	1	0.2	10	ug/L	08/09/14	liaoyuanz	B1,J
Acrylonitrile	ND	1	1.6	5	ug/L	08/09/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/09/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/09/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/09/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/09/14	liaoyuanz	
Carbon disulfide	**0.089 J**	1	0.069	0.5	ug/L	08/09/14	liaoyuanz	B1,J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,2-Dichloroethene	**75**	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/07/2014 08:15 **Site:**
Sample #: 344525-003 **Client Sample #:** PV-GW-FSTA-EW5-080714 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/09/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/09/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/09/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/09/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/09/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/09/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/09/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,2-dichloroethene	**2.0**	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Trichloroethene	**0.50**	1	0.39	0.5	ug/L	08/09/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/09/14	liaoyuanz	
Vinyl Chloride	**2.7**	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*99*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*98*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 6010B *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148562

Barium	**0.050**	1	0.001	0.01	mg/L	08/12/14	wyu
Calcium	**388**	1	0.038	0.1	mg/L	08/12/14	wyu
Magnesium	**152**	1	0.016	0.05	mg/L	08/12/14	wyu
Manganese	**1.71**	1	0.001	0.01	mg/L	08/12/14	wyu
Potassium	**7.11**	1	0.24	0.5	mg/L	08/12/14	wyu
Sodium	**278**	1	0.15	0.5	mg/L	08/12/14	wyu

Method: EPA 6020 *NELAC* **Prep Method:** EPA 3010A **QCBatchID:** QC1148519

Arsenic	**8.76**	1	0.2	2	ug/L	08/11/14	kedy
Lead	ND	1	0.1	5	ug/L	08/11/14	kedy

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148632

1,4-Dioxane	**37**	1	0.12	1	ug/L	08/13/14	kraymond

Method: SM 2320-B **Prep Method:** Method **QCBatchID:** QC1148509

Bicarbonate (HCO3)	**1100**	1	1	5	mg/L	08/08/14	dung
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/08/14	dung
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/08/14	dung
Total Alkalinity (as CaCO3)	**900**	1	1.8	5	mg/L	08/08/14	dung

Method: SM 2540-C **Prep Method:** Method **QCBatchID:** QC1148726

Total Dissolved Solids	**2510**	1	5.7	10	mg/L	08/13/14	rfarag

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 08:15	**Site:**		
Sample #: 344525-003	**Client Sample #:** PV-GW-FSTA-EW5-080714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: SM 2540-D	**Prep Method:** SM 2540-D						**QCBatchID:**	QC1148615
Total Suspended Solids	ND	1	2.7	5	mg/L	08/11/14	ame	
Method: SM 4500-P-E	**Prep Method:** Method						**QCBatchID:**	QC1148532
Orthophosphate, as P	**0.03**	1	0.005	0.02	mg/L	08/08/14	Dung	
Orthophosphate, as PO4	**0.10**	1	0.015	0.06	mg/L	08/08/14	Dung	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 10:10	**Site:**		
Sample #: 344525-004	**Client Sample #:** PV-GW-FSTA-1-080714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0	**Prep Method:** Method						**QCBatchID:**	QC1148525
Chloride	**1380**	25	2.5	25	mg/L	08/11/14	jwu	
Sulfate	**902**	25	3	25	mg/L	08/11/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/08/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/08/14	jwu	
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148561
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/09/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/09/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/09/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/09/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/09/14	liaoyuanz	
Acetone	**5.9 J**	1	0.2	10	ug/L	08/09/14	liaoyuanz	B1,J
Acrylonitrile	ND	1	1.6	5	ug/L	08/09/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/09/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/09/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/09/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/09/14	liaoyuanz	
Carbon disulfide	**0.143 J**	1	0.069	0.5	ug/L	08/09/14	liaoyuanz	B1,J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,2-Dichloroethene	**0.81**	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 10:10	**Site:**		
Sample #: 344525-004	**Client Sample #:** PV-GW-FSTA-1-080714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/09/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/09/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/09/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/09/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/09/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/09/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/09/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/09/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/09/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*98*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*101*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 6010B *NELAC*	**Prep Method:** EPA 3010A/Filtered							**QCBatchID:** QC1148562
Manganese	**0.739**	1	0.001	0.01	mg/L	08/12/14	wyu	
Method: EPA 8270M	**Prep Method:** EPA 3535							**QCBatchID:** QC1148632
1,4-Dioxane	ND	1	0.12	1	ug/L	08/13/14	kraymond	
Method: SM 2320-B	**Prep Method:** Method							**QCBatchID:** QC1148509
Bicarbonate (HCO3)	**1250**	1	1	5	mg/L	08/08/14	dung	
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/08/14	dung	
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/08/14	dung	
Total Alkalinity (as CaCO3)	**1020**	1	1.8	5	mg/L	08/08/14	dung	
Method: SM 5310B	**Prep Method:** Method							**QCBatchID:** QC1148537
Dissolved Organic Carbon	**21.6**	1	0.1	1	mg/L	08/07/14	trinh	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 10:53	**Site:**		
Sample #: 344525-005	**Client Sample #:** PV-GW-FSTA-5-080714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 300.0	**Prep Method:** Method						**QCBatchID:**	QC1148525
Chloride	**222**	10	1	10	mg/L	08/08/14	jwu	
Sulfate	**111**	10	1.2	10	mg/L	08/08/14	jwu	
Nitrate, as NO3	ND	1	0.08	0.44	mg/L	08/08/14	jwu	
Nitrate, as Nitrogen	ND	1	0.06	0.1	mg/L	08/08/14	jwu	
Nitrite, as NO2	ND	1	0.12	0.33	mg/L	08/08/14	jwu	
Nitrite, as Nitrogen	ND	1	0.018	0.1	mg/L	08/08/14	jwu	
Bromide	ND	1	0.21	0.5	mg/L	08/08/14	jwu	
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148561
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/09/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/09/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/09/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/09/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/09/14	liaoyuanz	
Acetone	**2.7 J**	1	0.2	10	ug/L	08/09/14	liaoyuanz	B1,J
Acrylonitrile	ND	1	1.6	5	ug/L	08/09/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/09/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/09/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/09/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/09/14	liaoyuanz	
Carbon disulfide	**0.132 J**	1	0.069	0.5	ug/L	08/09/14	liaoyuanz	B1,J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,2-Dichloroethene	**1.00**	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 08/07/2014 10:53	**Site:**				
Sample #: 344525-005	**Client Sample #:** PV-GW-FSTA-5-080714			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/09/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/09/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/09/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/09/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/09/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/09/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/09/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/09/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/09/14	liaoyuanz	
Vinyl Chloride	**1.2**	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*98*	*70-145*	
4-Bromofluorobenzene (SUR)	*102*	*70-145*	
Dibromodifluoromethane (SUR)	*98*	*70-145*	
Toluene-d8 (SUR)	*97*	*70-145*	

Method: EPA 6010B *NELAC*	**Prep Method:** EPA 3010A/Filtered							**QCBatchID:** QC1148562
Barium	**0.191**	1	0.001	0.01	mg/L	08/12/14	wyu	
Calcium	**192**	1	0.038	0.1	mg/L	08/12/14	wyu	
Magnesium	**105**	1	0.016	0.05	mg/L	08/12/14	wyu	
Manganese	**0.372**	1	0.001	0.01	mg/L	08/12/14	wyu	
Potassium	**3.38**	1	0.24	0.5	mg/L	08/12/14	wyu	
Sodium	**339**	1	0.15	0.5	mg/L	08/12/14	wyu	
Method: EPA 6020 *NELAC*	**Prep Method:** EPA 3010A/Filtered							**QCBatchID:** QC1148519
Arsenic	**40.2**	1	0.2	2	ug/L	08/11/14	kedy	
Lead	ND	1	0.1	5	ug/L	08/11/14	kedy	
Method: EPA 8270M	**Prep Method:** EPA 3535							**QCBatchID:** QC1148632
1,4-Dioxane	**8.7**	1	0.12	1	ug/L	08/13/14	kraymond	
Method: SM 2320-B	**Prep Method:** Method							**QCBatchID:** QC1148509
Bicarbonate (HCO3)	**1460**	1	1	5	mg/L	08/08/14	dung	
Carbonate (CO3)	ND	1	0.7	5	mg/L	08/08/14	dung	
Hydroxide (OH)	ND	1	0.3	5	mg/L	08/08/14	dung	
Total Alkalinity (as CaCO3)	**1200**	1	1.8	5	mg/L	08/08/14	dung	
Method: SM 2540-C	**Prep Method:** Method							**QCBatchID:** QC1148726
Total Dissolved Solids	**1830**	1	5.7	10	mg/L	08/13/14	rfarag	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 10:53	**Site:**		
Sample #: 344525-005	**Client Sample #:** PV-GW-FSTA-5-080714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: SM 2540-D	**Prep Method:** SM 2540-D						**QCBatchID:**	QC1148615
Total Suspended Solids	**146**	1	2.7	5	mg/L	08/11/14	ame	
Method: SM 4500-P-E	**Prep Method:** Method						**QCBatchID:**	QC1148532
Orthophosphate, as P	ND	1	0.005	0.02	mg/L	08/08/14	Dung	
Orthophosphate, as PO4	ND	1	0.015	0.06	mg/L	08/08/14	Dung	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 13:46	**Site:**		
Sample #: 344525-006	**Client Sample #:** PV-GW-D2-LBE10-080714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148561
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethane	**0.37 J**	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	J
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/09/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/09/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/09/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/09/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/09/14	liaoyuanz	
Acetone	**2.0 J**	1	0.2	10	ug/L	08/09/14	liaoyuanz	B1,J
Acrylonitrile	ND	1	1.6	5	ug/L	08/09/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/09/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/09/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/09/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/09/14	liaoyuanz	
Carbon disulfide	**0.095 J**	1	0.069	0.5	ug/L	08/09/14	liaoyuanz	B1,J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,2-Dichloroethene	4.4	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/09/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/09/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/07/2014 13:46 **Site:**
Sample #: 344525-006 **Client Sample #:** PV-GW-D2-LBE10-080714 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/09/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/09/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/09/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/09/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/09/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/09/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/09/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*101*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*101*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148632

1,4-Dioxane	**1.9**	1	0.12	1	ug/L	08/13/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 14:15	**Site:**		
Sample #: 344525-007	**Client Sample #:** PV-GW-SA2-DPE1-080714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148561
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethane	**9.1**	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/09/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/09/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/09/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/09/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/09/14	liaoyuanz	
Acetone	**5.9 J**	1	0.2	10	ug/L	08/09/14	liaoyuanz	B1,J
Acrylonitrile	ND	1	1.6	5	ug/L	08/09/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/09/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/09/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/09/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/09/14	liaoyuanz	
Carbon disulfide	**0.087 J**	1	0.069	0.5	ug/L	08/09/14	liaoyuanz	B1,J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,2-Dichloroethene	**0.32 J**	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	J
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/09/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/09/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client		
Sampled: 08/07/2014 14:15	**Site:**				
Sample #: 344525-007	**Client Sample #:** PV-GW-SA2-DPE1-080714		**Sample Type:**		

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/09/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/09/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/09/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/09/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/09/14	liaoyuanz	
Tetrachloroethene	**1.5**	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Trichloroethene	**0.74**	1	0.39	0.5	ug/L	08/09/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/09/14	liaoyuanz	
Vinyl Chloride	**0.32 J**	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	J
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*109*	*70-145*	
4-Bromofluorobenzene (SUR)	*102*	*70-145*	
Dibromodifluoromethane (SUR)	*105*	*70-145*	
Toluene-d8 (SUR)	*97*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client
Sampled: 08/07/2014 14:30	**Site:**		
Sample #: 344525-008	**Client Sample #:** PV-GW-SA2-DPE2-080714		**Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148561
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethane	**36**	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/09/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/09/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/09/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/09/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/09/14	liaoyuanz	
Acetone	**0.88 J**	1	0.2	10	ug/L	08/09/14	liaoyuanz	B1,J
Acrylonitrile	ND	1	1.6	5	ug/L	08/09/14	liaoyuanz	
Benzene	**0.38 J**	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	08/09/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/09/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/09/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/09/14	liaoyuanz	
Carbon disulfide	**0.088 J**	1	0.069	0.5	ug/L	08/09/14	liaoyuanz	B1,J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,2-Dichloroethene	**5.3**	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/09/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/09/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 14:30	**Site:**		
Sample #: 344525-008	**Client Sample #:** PV-GW-SA2-DPE2-080714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/09/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/09/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/09/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/09/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/09/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,2-dichloroethene	**1.5**	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/09/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/09/14	liaoyuanz	
Vinyl Chloride	**31**	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*100*	*70-145*	
4-Bromofluorobenzene (SUR)	*105*	*70-145*	
Dibromodifluoromethane (SUR)	*98*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 14:45	**Site:**		
Sample #: 344525-009	**Client Sample #:** PV-GW-SA2-DPE3-080714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148561
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethane	**0.70**	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/09/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/09/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/09/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/09/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/09/14	liaoyuanz	
Acetone	**6.5 J**	1	0.2	10	ug/L	08/09/14	liaoyuanz	B1,J
Acrylonitrile	ND	1	1.6	5	ug/L	08/09/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/09/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/09/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/09/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/09/14	liaoyuanz	
Carbon disulfide	**0.099 J**	1	0.069	0.5	ug/L	08/09/14	liaoyuanz	B1,J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,2-Dichloroethene	**0.67**	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/09/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/09/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 08/07/2014 14:45	**Site:**				
Sample #: 344525-009	**Client Sample #:** PV-GW-SA2-DPE3-080714			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/09/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/09/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/09/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/09/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/09/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/09/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/09/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*102*	*70-145*	
4-Bromofluorobenzene (SUR)	*112*	*70-145*	
Dibromodifluoromethane (SUR)	*99*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 15:45	**Site:**		
Sample #: 344525-010	**Client Sample #:** PV-GW-C-151-080714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148561
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/09/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/09/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/09/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/09/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/09/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/09/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/09/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/09/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/09/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/09/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/09/14	liaoyuanz	
Carbon disulfide	**0.122 J**	1	0.069	0.5	ug/L	08/09/14	liaoyuanz	B1,J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/09/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/09/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/07/2014 15:45 **Site:**
Sample #: 344525-010 **Client Sample #:** PV-GW-C-151-080714 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/09/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/09/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/09/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/09/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/09/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/09/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/09/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*97*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*97*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: EPA 6020 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148519

Antimony	ND	1	1.4	6	ug/L	08/11/14	kedy	
Arsenic	**4.45**	1	0.2	2	ug/L	08/11/14	kedy	
Barium	**49.4 J**	1	0.2	100	ug/L	08/11/14	kedy	J
Beryllium	ND	1	0.1	1	ug/L	08/11/14	kedy	
Cadmium	ND	1	0.1	1	ug/L	08/11/14	kedy	
Chromium	**2.07 J**	1	0.8	5	ug/L	08/11/14	kedy	J
Cobalt	**2.16**	1	0.1	1	ug/L	08/11/14	kedy	
Copper	**15.2**	1	0.1	3	ug/L	08/11/14	kedy	
Lead	ND	1	0.1	5	ug/L	08/11/14	kedy	
Molybdenum	**11.5**	1	0.1	5	ug/L	08/11/14	kedy	
Nickel	**11.1**	1	0.5	5	ug/L	08/11/14	kedy	
Selenium	**3.05**	1	0.3	2	ug/L	08/11/14	kedy	
Silver	ND	1	0.1	5	ug/L	08/11/14	kedy	
Thallium	ND	1	0.1	1	ug/L	08/11/14	kedy	
Vanadium	**2.32 J**	1	0.2	5	ug/L	08/11/14	kedy	J
Zinc	**5.89**	1		10	ug/L	08/15/14	kedy	

Method: EPA 7470A *NELAC* **Prep Method:** Filtered **QCBatchID:** QC1148502

Mercury	ND	1	0.05	0.4	ug/L	08/08/14	nina	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148632

1,4-Dioxane	ND	1	0.12	1	ug/L	08/13/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 16:17	**Site:**		
Sample #: 344525-011	**Client Sample #:** PV-GW-C-167BA-080714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1148561
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/09/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/09/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/09/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/09/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/09/14	liaoyuanz	
Acetone	**3.9 J**	1	0.2	10	ug/L	08/09/14	liaoyuanz	B1,J
Acrylonitrile	ND	1	1.6	5	ug/L	08/09/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/09/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/09/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/09/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/09/14	liaoyuanz	
Carbon disulfide	**0.287 J**	1	0.069	0.5	ug/L	08/09/14	liaoyuanz	B1,J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,2-Dichloroethene	**7.7**	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/09/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/09/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/07/2014 16:17 **Site:**
Sample #: 344525-011 **Client Sample #:** PV-GW-C-167BA-080714 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/09/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/09/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/09/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/09/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/09/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,2-dichloroethene	**1.3**	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/09/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/09/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*110*	*70-145*	
Dibromodifluoromethane (SUR)	*102*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: EPA 6020 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148519

Antimony	ND	1	1.4	6	ug/L	08/11/14	kedy	
Arsenic	**1.16 J**	1	0.2	2	ug/L	08/11/14	kedy	J
Barium	**30.6 J**	1	0.2	100	ug/L	08/11/14	kedy	J
Beryllium	ND	1	0.1	1	ug/L	08/11/14	kedy	
Cadmium	ND	1	0.1	1	ug/L	08/11/14	kedy	
Chromium	**2.20 J**	1	0.8	5	ug/L	08/11/14	kedy	J
Cobalt	**0.5 J**	1	0.1	1	ug/L	08/11/14	kedy	J
Copper	**6.79**	1	0.1	3	ug/L	08/11/14	kedy	
Lead	ND	1	0.1	5	ug/L	08/11/14	kedy	
Molybdenum	**0.4 J**	1	0.1	5	ug/L	08/11/14	kedy	J
Nickel	**4.14 J**	1	0.5	5	ug/L	08/11/14	kedy	J
Selenium	**0.4 J**	1	0.3	2	ug/L	08/11/14	kedy	J
Silver	ND	1	0.1	5	ug/L	08/11/14	kedy	
Thallium	ND	1	0.1	1	ug/L	08/11/14	kedy	
Vanadium	ND	1	0.2	5	ug/L	08/11/14	kedy	
Zinc	**3.89**	1		10	ug/L	08/15/14	kedy	

Method: EPA 7470A *NELAC* **Prep Method:** Filtered **QCBatchID:** QC1148502

Mercury	ND	1	0.05	0.4	ug/L	08/08/14	nina	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148706

1,4-Dioxane	ND	1	0.12	1	ug/L	08/14/14	kraymond	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/07/2014 16:30 **Site:**
Sample #: 344525-012 **Client Sample #:** PV-GW-C-167BAN-080714 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148561	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/09/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/09/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/09/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/09/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/09/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/09/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/09/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/09/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/09/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/09/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/09/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/09/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/09/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/09/14	liaoyuanz	
Carbon disulfide	**0.097 J**	1	0.069	0.5	ug/L	08/09/14	liaoyuanz	B1,J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/09/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/09/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/09/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/09/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/09/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 16:30	**Site:**		
Sample #: 344525-012	**Client Sample #:** PV-GW-C-167BAN-080714	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	**0.44 J**	1	0.16	0.5	ug/L	08/09/14	liaoyuanz	J
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/09/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/09/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/09/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/09/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/09/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/09/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/09/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/09/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/09/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/09/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/09/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/09/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/09/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*101*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*100*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 6020 *NELAC* **Prep Method:** EPA 3010A **QCBatchID:** QC1148519

Antimony	ND	1	1.4	6	ug/L	08/11/14	kedy	
Arsenic	**0.3 J**	1	0.2	2	ug/L	08/11/14	kedy	J
Barium	ND	1	0.2	100	ug/L	08/11/14	kedy	
Beryllium	ND	1	0.1	1	ug/L	08/11/14	kedy	
Cadmium	ND	1	0.1	1	ug/L	08/11/14	kedy	
Chromium	**2.31 J**	1	0.8	5	ug/L	08/11/14	kedy	J
Cobalt	ND	1	0.1	1	ug/L	08/11/14	kedy	
Copper	**0.2 J**	1	0.1	3	ug/L	08/11/14	kedy	J
Lead	ND	1	0.1	5	ug/L	08/11/14	kedy	
Molybdenum	ND	1	0.1	5	ug/L	08/11/14	kedy	
Nickel	ND	1	0.5	5	ug/L	08/11/14	kedy	
Selenium	ND	1	0.3	2	ug/L	08/11/14	kedy	
Silver	ND	1	0.1	5	ug/L	08/11/14	kedy	
Thallium	ND	1	0.1	1	ug/L	08/11/14	kedy	
Vanadium	ND	1	0.2	5	ug/L	08/11/14	kedy	
Zinc	**4.39**	1		10	ug/L	08/15/14	kedy	

Method: EPA 7470A *NELAC* **Prep Method:** Method **QCBatchID:** QC1148502

Mercury	ND	1	0.05	0.4	ug/L	08/08/14	nina	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148706

1,4-Dioxane	**0.68 J**	1	0.12	1	ug/L	08/14/14	kraymond	J

QCBatchID: QC1148502	Analyst: nina	Method: EPA 7470A
Matrix: Water	Analyzed: 08/08/2014	Instrument: AAICP-HG1

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148502MB1					
Mercury	ND	ug/L	0.05	0.4	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1148502LCS1											
Mercury	5		4.74		ug/L	95			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1148502MS1, QC1148502MSD1												**Source: 344428-010**
Mercury	ND	5	5	4.53	4.41	ug/L	91	**88**	2.7	75-125	20	

QCBatchID: QC1148509	**Analyst:** mmegaly	**Method:** SM 2320-B	
Matrix: Water	**Analyzed:** 08/08/2014	**Instrument:** CHEM (group)	

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1148509DUP1						**Source: 344525-002**
Bicarbonate (HCO3)	2110	2120	mg/L	0.5	20	
Carbonate (CO3)	ND	ND	mg/L	0.0	20	
Hydroxide (OH)	ND	ND	mg/L	0.0	20	
Total Alkalinity (as CaCO3)	1730	1740	mg/L	0.6	20	

QCBatchID: QC1148519	Analyst: KimNguyen	Method: EPA 6020
Matrix: Water	Analyzed: 08/08/2014	Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148519MB1					
Antimony	ND	ug/L	1.4	6	
Arsenic	ND	ug/L	0.2	2	
Barium	ND	ug/L	0.2	100	
Beryllium	ND	ug/L	0.1	1	
Cadmium	ND	ug/L	0.1	1	
Chromium	ND	ug/L	0.8	5	
Cobalt	ND	ug/L	0.1	1	
Copper	ND	ug/L	0.1	3	
Lead	ND	ug/L	0.1	5	
Molybdenum	ND	ug/L	0.1	5	
Nickel	ND	ug/L	0.5	5	
Selenium	ND	ug/L	0.3	2	
Silver	ND	ug/L	0.1	5	
Thallium	ND	ug/L	0.1	1	
Vanadium	ND	ug/L	0.2	5	
Zinc	ND	ug/L	0.2	10	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148519LCS1											
Antimony	50		49.3		ug/L	99			80-120		
Arsenic	50		45.4		ug/L	91			80-120		
Barium	50		44.2		ug/L	88			80-120		
Beryllium	50		52.8		ug/L	106			80-120		
Cadmium	50		46.8		ug/L	94			80-120		
Chromium	50		56.5		ug/L	113			80-120		
Cobalt	50		47.6		ug/L	95			80-120		
Copper	50		46.7		ug/L	93			80-120		
Lead	50		48.0		ug/L	96			80-120		
Molybdenum	50		42.8		ug/L	86			80-120		
Nickel	50		47.6		ug/L	95			80-120		
Selenium	50		49.8		ug/L	100			80-120		
Silver	25		23.7		ug/L	95			80-120		
Thallium	50		48.9		ug/L	98			80-120		
Vanadium	50		44.1		ug/L	88			80-120		
Zinc	50		40.7		ug/L	81			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148519MS1, QC1148519MSD1												**Source: 344522-001**
Chromium	17.7	50	50	62.3	63.4	ug/L	89	91	1.8	75-125	20	

QCBatchID: QC1148525	Analyst: swu	Method: EPA 300.0
Matrix: Water	Analyzed: 08/08/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148525MB1					
Bromide	ND	mg/L	0.21	0.5	
Chloride	ND	mg/L	0.1	1	
Nitrate, as Nitrogen	ND	mg/L	0.06	0.1	
Nitrate, as NO3	ND	mg/L	0.08	0.44	
Nitrite, as Nitrogen	ND	mg/L	0.018	0.1	
Nitrite, as NO2	ND	mg/L	0.12	0.33	
Sulfate	ND	mg/L	0.12	1	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148525LCS1											
Bromide	20		19.2		mg/L	96			90-110		
Chloride	40		37.4		mg/L	94			90-110		
Nitrate, as Nitrogen	4.5161		4.28		mg/L	95			90-110		
Nitrate, as NO3	20		19.0		mg/L	95			90-110		
Nitrite, as Nitrogen	3.0435		3.27		mg/L	107			90-110		
Nitrite, as NO2	10		10.8		mg/L	108			90-110		
Sulfate	40		36.9		mg/L	92			90-110		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148525MS1, QC1148525MSD1												**Source: 344485-001**
Chloride	11.3	40	40	45.6	45.4	mg/L	86	85	0.4	75-125	20	
Nitrate, as Nitrogen	1.04	4.5161	4.5161	5.06	5.32	mg/L	89	95	5.0	75-125	20	
Nitrite, as Nitrogen	ND	3.0435	3.0435	3.26	3.21	mg/L	107	105	1.5	75-125	20	
Sulfate	13.6	40	40	49.5	49.8	mg/L	90	91	0.6	75-125	20	

QCBatchID: QC1148532	Analyst: trinh	Method: SM 4500-P-E
Matrix: Water	Analyzed: 08/08/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148532MB1					
Orthophosphate, as P	ND	mg/L	0.005	0.02	
Orthophosphate, as PO4	ND	mg/L	0.015	0.06	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148532LCS1											
Orthophosphate, as P	0.33		0.32		mg/L	97			80-120		
Orthophosphate, as PO4	1		0.99		mg/L	99			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148532MS1, QC1148532MSD1												**Source: 344428-004**
Orthophosphate, as P	0.06	0.5	0.5	0.55	0.57	mg/L	98	102	3.6	75-125	25	
Orthophosphate, as PO4	0.19	1.53	1.53	1.70	1.76	mg/L	99	103	3.5	75-125	25	

QCBatchID: QC1148537	Analyst: trinh	Method: SM 5310B
Matrix: Water	Analyzed: 08/07/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148537MB1					
Total Organic Carbon (TOC)	ND	mg/L	0.1	1	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148537LCS1											
Total Organic Carbon (TOC)	10		10.2		mg/L	102			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148537MS1, QC1148537MSD1												**Source: 344449-001**
Total Organic Carbon (TOC)	1.3	20	20	23.2	21.6	mg/L	110	102	2.7	80-120	20	

QCBatchID: QC1148561	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/08/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148561MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chloroethyl Vinyl Ether	ND	ug/L	0.3	0.5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
2-Hexanone	ND	ug/L	1.17	5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.16	5	
Acetone	ND	ug/L	0.2	10	
Acetone	**2.1 J**	ug/L	0.2	10	
Acrylonitrile	ND	ug/L	1.6	5	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon disulfide	**0.106 J**	ug/L	0.069	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	

QCBatchID: QC1148561	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/08/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148561MB1					
Ethylbenzene	ND	ug/L	0.21	0.5	
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methyl Iodide	ND	ug/L	0.4	5	
Methylene chloride	ND	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	ND	ug/L	0.25	0.5	
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148561LCS1											
1,1-Dichloroethene	25		30		ug/L	120			59-172		
Benzene	25		27		ug/L	108			62-137		
Chlorobenzene	25		28		ug/L	112			60-133		
Methyl-t-butyl Ether (MTBE)	25		25		ug/L	100			62-137		
Toluene	25		27		ug/L	108			59-139		
Trichloroethene	25		28		ug/L	112			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148561MS1, QC1148561MSD1												**Source: 344525-012**
1,1-Dichloroethene	ND	25	25	29	29	ug/L	116	116	0.0	59-172	22	
Benzene	ND	25	25	27	27	ug/L	108	108	0.0	62-137	24	
Chlorobenzene	ND	25	25	28	29	ug/L	112	116	3.5	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	26	26	ug/L	104	104	0.0	62-137	21	
Toluene	ND	25	25	26	28	ug/L	104	112	7.4	59-139	21	
Trichloroethene	ND	25	25	27	28	ug/L	108	112	3.6	66-142	21	

QCBatchID: QC1148562	Analyst: KimNguyen	Method: EPA 6010B
Matrix: Water	Analyzed: 08/11/2014	Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148562MB1					
Barium	ND	mg/L	0.001	0.01	
Calcium	ND	mg/L	0.038	0.1	
Iron	ND	mg/L	0.012	0.02	
Magnesium	ND	mg/L	0.016	0.05	
Manganese	ND	mg/L	0.001	0.01	
Potassium	**0.407 J**	mg/L	0.24	0.5	
Sodium	**0.190 J**	mg/L	0.15	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148562LCS1											
Barium	2		2.190		mg/L	110			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148562MS1, QC1148562MSD1												**Source: 344428-012**
Barium	0.103	1	1	1.110	1.100	mg/L	101	100	0.9	75-125	20	

QCBatchID: QC1148615	Analyst: ame	Method: SM 2540-D
Matrix: Water	Analyzed: 08/11/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes	
QC1148615MB1						
Total Suspended Solids	ND	mg/L	2.7	5		

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1148615DUP1						**Source: 344570-001**
Total Suspended Solids	45	44	mg/L	2.2	5	

QCBatchID: QC1148621	Analyst: rfarag	Method: SM 2540-C
Matrix: Water	Analyzed: 08/12/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148621MB1					
Total Dissolved Solids	ND	mg/L	5.7	10	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148621LCS1											
Total Dissolved Solids	293		291		mg/L	99			90-110		

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1148621DUP1						**Source: 344525-002**
Total Dissolved Solids	2250	2330	mg/L	3.5	5	
QC1148621DUP2						**Source: 344547-001**
Total Dissolved Solids	4490	4610	mg/L	2.6	5	

QCBatchID: QC1148632	**Analyst:** kraymond	**Method:** EPA 8270M	
Matrix: Water	**Analyzed:** 08/13/2014	**Instrument:** SVOA-MS (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148632MB1					
1,4-Dioxane	ND	ug/L	0.12	1	
N-nitrosodiethylamine (NDEA)	ND	ug/L	0.68	2	
N-Nitrosodimethylamine (NDMA)	ND	ug/L	0.29	2	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148632LCS1, QC1148632LCSD1											
1,4-Dioxane	20	20	20	19	ug/L	100	95	5	65-135	35	

QCBatchID: QC1148706	Analyst: kraymond	Method: EPA 8270M
Matrix: Water	Analyzed: 08/15/2014	Instrument: SVOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148706MB1					
1,4-Dioxane	ND	ug/L	0.12	1	
N-nitrosodiethylamine (NDEA)	ND	ug/L	0.68	2	
N-Nitrosodimethylamine (NDMA)	ND	ug/L	0.29	2	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148706LCS1, QC1148706LCSD1											
1,4-Dioxane	20	20	20	21	ug/L	100	105	5	65-135	35	

QCBatchID: QC1148726	**Analyst:** soheir	**Method:** SM 2540-C	
Matrix: Water	**Analyzed:** 08/13/2014	**Instrument:** CHEM (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148726MB1					
Total Dissolved Solids	ND	mg/L	5.7	10	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148726LCS1											
Total Dissolved Solids	293		288		mg/L	98			90-110		

Duplicate Summary

Analyte	Sample Amount	Duplicate Amount	Units	RPD	Limits RPD	Notes
QC1148726DUP1						**Source: 344689-001**
Total Dissolved Solids	21300	21500	mg/L	0.9	5	

Data Qualifiers and Definitions

Qualifiers

B	Analyte was present in an associated method blank. Associated sample data was reported with qualifier.
B1	Analyte was present in an sample and associated method blank greater than MDL but less than DRL. Associated sample data was reported with qualifier.
BQ1	No valid test replicates. Result may be greater. Best result was reported with qualifier. Sample toxicity possible.
BQ2	No valid test replicates.
BQ3	Minimum DO is less than 1.0 mg/L. Result may be greater and reported with qualifier.
C	Laboratory Contamination.
D	The sample duplicate RPD was not within control limits, the sample data was reported without further clarification.
DW	Sample result is calculated on a dry weigh basis
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
Q1	Analyte Calibration Verification exceeds criteria and the result was reported with qualifier.
Q2	Analyte calibration was not verified and the result was estimated and reported with qualifier.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated and reported with qualifier.
Q4	Analyte result out of calibration range and was reported with qualifier
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
T	Sample was extracted/analyzed past the holding time.
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
TIC	Tentatively Identified Compounds

Definitions

DF	Dilution Factor
MDL	Method Detection Limit
ND	Analyte was not detected or was less than the detection limit.
RDL	Reporting Detection Limit

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 FAX 714-538-1209

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: CDM Project: Playa Vista
Date Received: 08-08-14 Sampler's Name: (Yes) No
Sample temperature: _____
Sample(s) received in cooler: (Yes) No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: ✓ Ice ___ Ice Packs ___ Bubble Wrap ___ Styrofoam
___ Paper ___ None ___ Other _____
Cooler Temperature: 0.5c

(Acceptance range is 0 to 6 Deg. C. or arrival on ice; For Microbiology sample ≤10 Deg. C or arrival on ice)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present?	✓		
If Yes – were they intact?	✓		
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments custody seals on trip Blanks only

Section 5
Was Project Manager notified of discrepancies: Y / N N/A
Project Manager's response: _____

Completed By: M. Ebert Date: 8/8/14

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

Chain of Custody Record

Lab Job No. 344525
Page 1 of 1

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY	CDM Smith	PROJECT NAME:	Playa 3rd QTR2014 GW
SEND REPORT TO:	Barbara Wells	NUMBER:	10610
EMAIL:	wellsbf@cdmsmith.com	ADDRESS:	
ADDRESS:	111 Academy, Suite 150		
	Irvine CA 92617	P.O. #:	
PHONE:	619-520-0161 FAX:	SAMPLED BY:	C. Marvin / R. Roberts

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	ANALYSIS REQUEST: VOC's (524.2)	1,4-Dioxane (8270)	SO4, NO3, Cl (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010)	PO4, NO2	DOC (5310B)	TDS	TSS	Hex Cr (218.6)	Total Cr (6020)	As, Pb (6020)	Total Fe (6010)	Total Mn (6010)	Total Ba (6010)	Tot Diss Cam 17 (6020/7470)	Carbon Chain (8015)	PAH (8270 Sim)	Bromide (300)	
1	PV-GW- TripBlank-080714	8-7-14		W	2 voa's	HCL	Hold																			HOLD!
2	PV-GW- PZ-1C-		0836	GW	3voa's 2poly	HCl HNO3	X		X	X	X	X		X												
3	PV-GW- FSTA-EW5-		0815		3voa's 1Amb 2poly	HCl HNO3	X	X	X	X	X	X		X	X			X		X	X				X	
4	PV-GW- FSTA-1-		1010		5voa's 1Amb 2poly's	HCl HNO3	X	X	X	X			X						X							
5	PV-GW- FSTA-5-		1053		3voa's 1Amb 2poly	HCl HNO3	X	X	X	X	X	X		X	X			X		X	X				X	
6	PV-GW- D2-LBE10-		1346		3voa's 1Amb	HCl	X	X																		
7	PV-GW- SA2-DPE1-		1415		3voa's	HCl	X																			
8	PV-GW- SA2-DPE2-		1430		3voa's	HCl	X																			
9	PV-GW- SA2-DPE3-		1445		3voa's	HCl	X																			
10	PV-GW- C-151-		1545		3voa's 1Amb 1poly	HCl HNO3	X	X														X				
11	PV-GW- C-167BA-		1617		3voa's 1Amb 1poly	HCl HNO3	X	X														X				
12	PV-GW- C-167BAN-	↓	1630	↓	3voa's 1Amb 1poly	HCl HNO3	X	X														X				
13	PV-GW-																									
14	PV-GW-																									
15	PV-GW-																									

"FSTA-"

Not filtere
If C-167BAN has any VOC detections run TripBla

Total No. of Samples: Method of Shipment:

Preservative: 1=Ice 2=HCl 3=HNO_3 4=H_2SO_4 5=NaOH 6=Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature: Chad Marvin	Signature:	Signature:	Signature:	Signature:	Signature: M. Eckert
Printed Name: Chad Marvin	Printed Name: RDV	Printed Name: RDV	Printed Name:	Printed Name: RDV	Printed Name: M. Eckert
Date: 8-7-14 Time: 1645	Date: 8/7/14 Time: 16:45	Date: 8/7/14 Time: 19:05	Date: Time:	Date: 8/8/14 Time: ~~07:55~~ 07:56	Date: 8/8/14 Time: 07:56

RDV

HNO3 Poly's are all filtered

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

Associated Laboratories
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Tel (714)771-6900 Fax (714)538-1209
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Info@associatedlabs.com

ACCREDITED IN ACCORDANCE WITH nelac
04232CA

Client: CDM Smith, Inc.
Address: 111 Academy
Suite 150
Irvine, CA 92617
Attn: Barbara Wells
Project: 10610
Comments: Playa 3rd Qtr 2014 GW

Lab Request: 344571
Report Date: 09/02/2014
Date Received: 08/08/2014
Client ID: 10416

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID	Sample #	Client Sample ID
344571-001	PV-GW-TripBlank-080814	344571-013	PV-GW-SA2-RW1BE-080814
344571-002	PV-GW-D2-RW1BA-080814	344571-014	PV-GW-SA2-RW1BEK-080814
344571-003	PV-GW-D2-RW1BAK-080814	344571-015	PV-GW-SA11-RW2BE-080814
344571-004	PV-GW-D2-RW1LBE-080814	344571-016	PV-GW-SA11-RW1BE-080814
344571-005	PV-GW-D2-RW2LBE-080814	344571-017	PV-GW-SA11-RW1BEK-080814
344571-006	PV-SW-EAST-080814		
344571-007	PV-SW-CENTER-080814		
344571-008	PV-SW-WEST-080814		
344571-009	PV-SW-D2-CENTER-080814		
344571-010	PV-SW-D2-WEST-080814		
344571-011	PV-SW-D2-EAST-080814		
344571-012	PV-GW-SA4-RW1BE-080814		

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Nina Prasad
President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 45 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/07/2014 **Site:**
Sample #: 344571-001 **Client Sample #:** PV-GW-TripBlank-080814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148599
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/11/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/11/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/11/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/11/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/11/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/11/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/11/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/11/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/11/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/11/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/11/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/11/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/11/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/11/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/11/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/11/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/11/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/11/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/11/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/11/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/11/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/11/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/11/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/11/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/11/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/11/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/11/14	liaoyuanz	
Acetone	**2.1 J**	1	0.2	10	ug/L	08/11/14	liaoyuanz	B1,J
Acrylonitrile	ND	1	1.6	5	ug/L	08/11/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/11/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/11/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/11/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/11/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/11/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/11/14	liaoyuanz	
Carbon disulfide	**0.100 J**	1	0.069	0.5	ug/L	08/11/14	liaoyuanz	B1,J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/11/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/11/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/11/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/11/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/11/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/11/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/11/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/11/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/11/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/11/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/11/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/11/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/11/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/11/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/11/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014	**Site:**		
Sample #: 344571-001	**Client Sample #:** PV-GW-TripBlank-080814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/11/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/11/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/11/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/11/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/11/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/11/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/11/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/11/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/11/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/11/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/11/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/11/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/11/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/11/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/11/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/11/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/11/14	liaoyuanz	

Surrogate	% Recovery	Limits	Notes
1,2-Dichloroethane-d4 (SUR)	*101*	*70-145*	
4-Bromofluorobenzene (SUR)	*107*	*70-145*	
Dibromodifluoromethane (SUR)	*103*	*70-145*	
Toluene-d8 (SUR)	*95*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 06:50	**Site:**		
Sample #: 344571-002	**Client Sample #:** PV-GW-D2-RW1BA-080814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148599
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethane	**2.0**	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethene	**0.43 J**	1	0.3	0.5	ug/L	08/12/14	liaoyuanz	J
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/12/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/12/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/12/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/12/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/12/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/12/14	liaoyuanz	
Acetone	**1.4 J**	1	0.2	10	ug/L	08/12/14	liaoyuanz	B1,J
Acrylonitrile	ND	1	1.6	5	ug/L	08/12/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/12/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/12/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/12/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/12/14	liaoyuanz	
Carbon disulfide	**0.311 J**	1	0.069	0.5	ug/L	08/12/14	liaoyuanz	B1,J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/12/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
cis-1,2-Dichloroethene	**10**	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/12/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/12/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/12/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/12/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/07/2014 06:50 **Site:**
Sample #: 344571-002 **Client Sample #:** PV-GW-D2-RW1BA-080814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/12/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/12/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/12/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/12/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/12/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
trans-1,2-dichloroethene	**2.4**	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/12/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/12/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/12/14	liaoyuanz	
Vinyl Chloride	**5.2**	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*101*	*70-145*	
4-Bromofluorobenzene (SUR)	*112*	*70-145*	
Dibromodifluoromethane (SUR)	*102*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148706

1,4-Dioxane	**0.80 J**	1	0.12	1	ug/L	08/14/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 06:55	**Site:**		
Sample #: 344571-003	**Client Sample #:** PV-GW-D2-RW1BAK-080814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148599
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethane	**2.0**	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethene	**0.44 J**	1	0.3	0.5	ug/L	08/12/14	liaoyuanz	J
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/12/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/12/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/12/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/12/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/12/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/12/14	liaoyuanz	
Acetone	**0.64 J**	1	0.2	10	ug/L	08/12/14	liaoyuanz	B1,J
Acrylonitrile	ND	1	1.6	5	ug/L	08/12/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/12/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/12/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/12/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/12/14	liaoyuanz	
Carbon disulfide	**0.359 J**	1	0.069	0.5	ug/L	08/12/14	liaoyuanz	B1,J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/12/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
cis-1,2-Dichloroethene	**10**	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/12/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/12/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/12/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/12/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/07/2014 06:55 **Site:**
Sample #: 344571-003 **Client Sample #:** PV-GW-D2-RW1BAK-080814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/12/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/12/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/12/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/12/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/12/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
trans-1,2-dichloroethene	**2.4**	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/12/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/12/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/12/14	liaoyuanz	
Vinyl Chloride	**5.1**	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*99*	*70-145*	
4-Bromofluorobenzene (SUR)	*110*	*70-145*	
Dibromodifluoromethane (SUR)	*103*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148706

1,4-Dioxane	**0.98 J**	1	0.12	1	ug/L	08/14/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 07:20	**Site:**		
Sample #: 344571-004	**Client Sample #:** PV-GW-D2-RW1LBE-080814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148599
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethane	**7.4**	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethene	**0.44 J**	1	0.3	0.5	ug/L	08/12/14	liaoyuanz	J
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/12/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/12/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/12/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/12/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/12/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/12/14	liaoyuanz	
Acetone	**1.4 J**	1	0.2	10	ug/L	08/12/14	liaoyuanz	B1,J
Acrylonitrile	ND	1	1.6	5	ug/L	08/12/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/12/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/12/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/12/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/12/14	liaoyuanz	
Carbon disulfide	**0.293 J**	1	0.069	0.5	ug/L	08/12/14	liaoyuanz	B1,J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/12/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
cis-1,2-Dichloroethene	**6.8**	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/12/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/12/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/12/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/12/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/07/2014 07:20 **Site:**
Sample #: 344571-004 **Client Sample #:** PV-GW-D2-RW1LBE-080814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/12/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/12/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/12/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/12/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/12/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
trans-1,2-dichloroethene	**11**	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/12/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/12/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/12/14	liaoyuanz	
Vinyl Chloride	**25**	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*101*	*70-145*	
4-Bromofluorobenzene (SUR)	*114*	*70-145*	
Dibromodifluoromethane (SUR)	*103*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148706

1,4-Dioxane	**7.7**	1	0.12	1	ug/L	08/14/14	kraymond	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/07/2014 07:50 **Site:**
Sample #: 344571-005 **Client Sample #:** PV-GW-D2-RW2LBE-080814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148599
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethane	**49**	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethene	**32**	1	0.3	0.5	ug/L	08/12/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichlorobenzene	**1.6**	1	0.26	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/12/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/12/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/12/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/12/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/12/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/12/14	liaoyuanz	
Acetone	**1.4 J**	1	0.2	10	ug/L	08/12/14	liaoyuanz	B1,J
Acrylonitrile	ND	1	1.6	5	ug/L	08/12/14	liaoyuanz	
Benzene	**0.57**	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/12/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/12/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/12/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/12/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	08/12/14	liaoyuanz	B1
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
Chlorobenzene	**5.6**	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/12/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
cis-1,2-Dichloroethene	**290**	10	2.7	5	ug/L	08/13/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/12/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/12/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/12/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/12/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/07/2014 07:50 **Site:**
Sample #: 344571-005 **Client Sample #:** PV-GW-D2-RW2LBE-080814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/12/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/12/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/12/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/12/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/12/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
trans-1,2-dichloroethene	**7.4**	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/12/14	liaoyuanz	
Trichloroethene	**0.44 J**	1	0.39	0.5	ug/L	08/12/14	liaoyuanz	J
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/12/14	liaoyuanz	
Vinyl Chloride	**17**	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*102*	*70-145*	
4-Bromofluorobenzene (SUR)	*109*	*70-145*	
Dibromodifluoromethane (SUR)	*98*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148706

1,4-Dioxane	**24**	1	0.12	1	ug/L	08/14/14	kraymond	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/07/2014 08:45 **Site:**
Sample #: 344571-006 **Client Sample #:** PV-SW-EAST-080814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148599
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/11/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/11/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/11/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/11/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/11/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/11/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/11/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/11/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/11/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/11/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/11/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/11/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/11/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/11/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/11/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/11/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/11/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/11/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/11/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/11/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/11/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/11/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/11/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/11/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/11/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/11/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/11/14	liaoyuanz	
Acetone	**3.3 J**	1	0.2	10	ug/L	08/11/14	liaoyuanz	B1,J
Acrylonitrile	ND	1	1.6	5	ug/L	08/11/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/11/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/11/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/11/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/11/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/11/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/11/14	liaoyuanz	
Carbon disulfide	**0.135 J**	1	0.069	0.5	ug/L	08/11/14	liaoyuanz	B1,J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/11/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/11/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/11/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/11/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/11/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/11/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/11/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/11/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/11/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/11/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/11/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/11/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/11/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/11/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/11/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 08:45	**Site:**		
Sample #: 344571-006	**Client Sample #:** PV-SW-EAST-080814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/11/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/11/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/11/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/11/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/11/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/11/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/11/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/11/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/11/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/11/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/11/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/11/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/11/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/11/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/11/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/11/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/11/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*98*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*100*	*70-145*	
Toluene-d8 (SUR)	*98*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148706

1,4-Dioxane	ND	1	0.12	1	ug/L	08/14/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 09:10	**Site:**		
Sample #: 344571-007	**Client Sample #:** PV-SW-CENTER-080814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1148599
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/12/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/12/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/12/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/12/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
2-Butanone (MEK)	**3.0 J**	1	0.3	5	ug/L	08/12/14	liaoyuanz	J
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/12/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/12/14	liaoyuanz	
Acetone	**74**	1	0.2	10	ug/L	08/12/14	liaoyuanz	B1
Acrylonitrile	ND	1	1.6	5	ug/L	08/12/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/12/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/12/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/12/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/12/14	liaoyuanz	
Carbon disulfide	**0.754**	1	0.069	0.5	ug/L	08/12/14	liaoyuanz	B1
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/12/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/12/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/12/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/12/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/12/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/07/2014 09:10 **Site:**
Sample #: 344571-007 **Client Sample #:** PV-SW-CENTER-080814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/12/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/12/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/12/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/12/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/12/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/12/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/12/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/12/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*100*	*70-145*	
4-Bromofluorobenzene (SUR)	*110*	*70-145*	
Dibromodifluoromethane (SUR)	*103*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148706

1,4-Dioxane	ND	1	0.12	1	ug/L	08/14/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 09:30	**Site:**		
Sample #: 344571-008	**Client Sample #:** PV-SW-WEST-080814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1148599
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/12/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/12/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/12/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/12/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
2-Butanone (MEK)	**0.68 J**	1	0.3	5	ug/L	08/12/14	liaoyuanz	J
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/12/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/12/14	liaoyuanz	
Acetone	**3.5 J**	1	0.2	10	ug/L	08/12/14	liaoyuanz	B1,J
Acrylonitrile	ND	1	1.6	5	ug/L	08/12/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/12/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/12/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/12/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/12/14	liaoyuanz	
Carbon disulfide	**0.727**	1	0.069	0.5	ug/L	08/12/14	liaoyuanz	B1
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/12/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/12/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/12/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/12/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/12/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/07/2014 09:30 **Site:**
Sample #: 344571-008 **Client Sample #:** PV-SW-WEST-080814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/12/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/12/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/12/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/12/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/12/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/12/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/12/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/12/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*101*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*103*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148706

1,4-Dioxane	ND	1	0.12	1	ug/L	08/14/14	kraymond	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/07/2014 10:00 **Site:**
Sample #: 344571-009 **Client Sample #:** PV-SW-D2-CENTER-080814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1148689
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/13/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/13/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/13/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/13/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/13/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/13/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/13/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/13/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/13/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/13/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/13/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/13/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/13/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/13/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/13/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/13/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/13/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/13/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/13/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/13/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/13/14	liaoyuanz	
2-Butanone (MEK)	**2.0 J**	1	0.3	5	ug/L	08/13/14	liaoyuanz	J
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/13/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/13/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/13/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/13/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/13/14	liaoyuanz	
Acetone	**3.7 J**	1	0.2	10	ug/L	08/13/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/13/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/13/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/13/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/13/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/13/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/13/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/13/14	liaoyuanz	
Carbon disulfide	**1.7**	1	0.069	0.5	ug/L	08/13/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/13/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/13/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/13/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/13/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/13/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/13/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/13/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/13/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/13/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/13/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/13/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/13/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/13/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/13/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/13/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 08/07/2014 10:00	**Site:**				
Sample #: 344571-009	**Client Sample #:** PV-SW-D2-CENTER-080814			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/13/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/13/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/13/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/13/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/13/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/13/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/13/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/13/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/13/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/13/14	liaoyuanz	
Toluene	**0.82**	1	0.24	0.5	ug/L	08/13/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/13/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/13/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/13/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/13/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/13/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/13/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*102*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*104*	*70-145*	
Toluene-d8 (SUR)	*95*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148706

1,4-Dioxane	ND	1	0.12	1	ug/L	08/14/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 10:20	**Site:**		
Sample #: 344571-010	**Client Sample #:** PV-SW-D2-WEST-080814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148599
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/12/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/12/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/12/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/12/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/12/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/12/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/12/14	liaoyuanz	
Acetone	**3.4 J**	1	0.2	10	ug/L	08/12/14	liaoyuanz	B1,J
Acrylonitrile	ND	1	1.6	5	ug/L	08/12/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/12/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/12/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/12/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/12/14	liaoyuanz	
Carbon disulfide	**0.878**	1	0.069	0.5	ug/L	08/12/14	liaoyuanz	B1
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/12/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/12/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/12/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/12/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/12/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/07/2014 10:20 **Site:**
Sample #: 344571-010 **Client Sample #:** PV-SW-D2-WEST-080814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/12/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/12/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/12/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/12/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/12/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/12/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/12/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/12/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*96*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*100*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148706

1,4-Dioxane	ND	1	0.12	1	ug/L	08/15/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 10:45	**Site:**		
Sample #: 344571-011	**Client Sample #:** PV-SW-D2-EAST-080814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1148650	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/12/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/12/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/12/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/12/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/12/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/12/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/12/14	liaoyuanz	
Acetone	**4.6 J**	1	0.2	10	ug/L	08/12/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/12/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/12/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/12/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
Bromoform	**0.17 J**	1	0.13	0.5	ug/L	08/12/14	liaoyuanz	J
Bromomethane	ND	1	0.68	0.5	ug/L	08/12/14	liaoyuanz	
Carbon disulfide	**0.144 J**	1	0.069	0.5	ug/L	08/12/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/12/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/12/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/12/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/12/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/12/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/07/2014 10:45 **Site:**
Sample #: 344571-011 **Client Sample #:** PV-SW-D2-EAST-080814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/12/14	liaoyuanz	B1
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/12/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/12/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/12/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/12/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/12/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/12/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/12/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*103*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148706

1,4-Dioxane	ND	1	0.12	1	ug/L	08/15/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client
Sampled: 08/07/2014 11:00	**Site:**		
Sample #: 344571-012	**Client Sample #:** PV-GW-SA4-RW1BE-080814		**Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1148650
1,1,1,2-Tetrachloroethane	ND	10	2.5	5	ug/L	08/12/14	liaoyuanz	
1,1,1-Trichloroethane	**3900**	100	38	50	ug/L	08/12/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	10	2.5	5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichloroethane	**20**	10	2.5	5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	10	2.9	100	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethane	**3300**	100	32	50	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethene	**670**	10	3	5	ug/L	08/12/14	liaoyuanz	
1,1-Dichloropropene	ND	10	2.5	5	ug/L	08/12/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	10	2.8	5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	10	2.7	5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trimethylbenzene	**5.7**	10	2.8	5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	10	1.2	5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromoethane	ND	10	1.9	5	ug/L	08/12/14	liaoyuanz	
1,2-Dichlorobenzene	ND	10	2.6	5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloroethane	**8.7**	10	2	5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloropropane	ND	10	3.6	5	ug/L	08/12/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	10	2.4	5	ug/L	08/12/14	liaoyuanz	
1,3-Dichlorobenzene	ND	10	3.4	5	ug/L	08/12/14	liaoyuanz	
1,3-Dichloropropane	ND	10	1.9	5	ug/L	08/12/14	liaoyuanz	
1,4-Dichlorobenzene	ND	10	4.3	5	ug/L	08/12/14	liaoyuanz	
2,2-Dichloropropane	ND	10	3.2	5	ug/L	08/12/14	liaoyuanz	
2-Butanone (MEK)	**100**	10	3	50	ug/L	08/12/14	liaoyuanz	
2-Chlorotoluene	ND	10	3.3	5	ug/L	08/12/14	liaoyuanz	
2-Hexanone	ND	10	11.7	50	ug/L	08/12/14	liaoyuanz	
4-Chlorotoluene	ND	10	3.1	5	ug/L	08/12/14	liaoyuanz	
4-Isopropyltoluene	ND	10	3.2	5	ug/L	08/12/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	**29 J**	10	2	50	ug/L	08/12/14	liaoyuanz	J
Acetone	**49 J**	10	2	100	ug/L	08/12/14	liaoyuanz	J
Acrylonitrile	ND	10	16	50	ug/L	08/12/14	liaoyuanz	
Benzene	**5.5**	10	1.8	5	ug/L	08/12/14	liaoyuanz	
Bromobenzene	ND	10	5.3	5	ug/L	08/12/14	liaoyuanz	
Bromochloromethane	ND	10	1.7	5	ug/L	08/12/14	liaoyuanz	
Bromodichloromethane	ND	10	3.1	5	ug/L	08/12/14	liaoyuanz	
Bromoform	ND	10	1.3	5	ug/L	08/12/14	liaoyuanz	
Bromomethane	ND	10	6.8	5	ug/L	08/12/14	liaoyuanz	
Carbon disulfide	**1.4 J**	10	0.69	5	ug/L	08/12/14	liaoyuanz	J
Carbon Tetrachloride	ND	10	2.7	5	ug/L	08/12/14	liaoyuanz	
Chlorobenzene	ND	10	1.9	5	ug/L	08/12/14	liaoyuanz	
Chlorodibromomethane	ND	10	2.1	5	ug/L	08/12/14	liaoyuanz	
Chloroethane	**270**	10	4.5	5	ug/L	08/12/14	liaoyuanz	
Chloroform	ND	10	1.8	5	ug/L	08/12/14	liaoyuanz	
Chloromethane	ND	10	2.7	5	ug/L	08/12/14	liaoyuanz	
cis-1,2-Dichloroethene	**150**	10	2.7	5	ug/L	08/12/14	liaoyuanz	
cis-1,3-dichloropropene	ND	10	2.5	5	ug/L	08/12/14	liaoyuanz	
Dibromomethane	ND	10	2.3	5	ug/L	08/12/14	liaoyuanz	
Dichlorodifluoromethane	ND	10	3.3	5	ug/L	08/12/14	liaoyuanz	
Ethylbenzene	**45**	10	2.1	5	ug/L	08/12/14	liaoyuanz	
Hexachlorobutadiene	ND	10	5.1	5	ug/L	08/12/14	liaoyuanz	
Isopropylbenzene	ND	10	2.4	5	ug/L	08/12/14	liaoyuanz	
m and p-Xylene	**76**	10	4.5	5	ug/L	08/12/14	liaoyuanz	
Methyl Iodide	ND	10	4	50	ug/L	08/12/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 08/07/2014 11:00	**Site:**				
Sample #: 344571-012	**Client Sample #:** PV-GW-SA4-RW1BE-080814			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	**460**	10	1.6	5	ug/L	08/12/14	liaoyuanz	B1
Methyl-t-butyl Ether (MTBE)	ND	10	1.9	30	ug/L	08/12/14	liaoyuanz	
Naphthalene	ND	10	2.5	5	ug/L	08/12/14	liaoyuanz	
N-butylbenzene	ND	10	2.5	5	ug/L	08/12/14	liaoyuanz	
N-propylbenzene	ND	10	3.1	5	ug/L	08/12/14	liaoyuanz	
o-Xylene	**28**	10	2.9	5	ug/L	08/12/14	liaoyuanz	
Sec-butylbenzene	ND	10	3.2	5	ug/L	08/12/14	liaoyuanz	
Styrene	ND	10	2.2	5	ug/L	08/12/14	liaoyuanz	
Tert-butylbenzene	ND	10	4	5	ug/L	08/12/14	liaoyuanz	
Tetrachloroethene	**8.8**	10	1.8	5	ug/L	08/12/14	liaoyuanz	
Toluene	**270**	10	2.4	5	ug/L	08/12/14	liaoyuanz	
trans-1,2-dichloroethene	**15**	10	3.3	5	ug/L	08/12/14	liaoyuanz	
trans-1,3-dichloropropene	ND	10	2.3	5	ug/L	08/12/14	liaoyuanz	
Trichloroethene	**190**	10	3.9	5	ug/L	08/12/14	liaoyuanz	
Trichlorofluoromethane	ND	10	2.5	50	ug/L	08/12/14	liaoyuanz	
Vinyl Chloride	**170**	10	1.8	5	ug/L	08/12/14	liaoyuanz	
Xylenes (Total)	**104**	10	4.5	5	ug/L	08/12/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*100*	*70-145*	
4-Bromofluorobenzene (SUR)	*112*	*70-145*	
Dibromodifluoromethane (SUR)	*86*	*70-145*	
Toluene-d8 (SUR)	*97*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 11:25	**Site:**		
Sample #: 344571-013	**Client Sample #:** PV-GW-SA2-RW1BE-080814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1148650
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethane	**54**	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/12/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichlorobenzene	**1.4**	1	0.26	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/12/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/12/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/12/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/12/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/12/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/12/14	liaoyuanz	
Acetone	**1.3 J**	1	0.2	10	ug/L	08/12/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/12/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/12/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/12/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/12/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/12/14	liaoyuanz	
Carbon disulfide	**0.133 J**	1	0.069	0.5	ug/L	08/12/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/12/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
cis-1,2-Dichloroethene	**18**	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/12/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/12/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/12/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/12/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/07/2014 11:25 **Site:**
Sample #: 344571-013 **Client Sample #:** PV-GW-SA2-RW1BE-080814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/12/14	liaoyuanz	B1
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/12/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/12/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/12/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/12/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
trans-1,2-dichloroethene	**4.9**	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/12/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/12/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/12/14	liaoyuanz	
Vinyl Chloride	**47**	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*96*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*99*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148706

1,4-Dioxane	**6.4**	1	0.12	1	ug/L	08/15/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 11:30	**Site:**		
Sample #: 344571-014	**Client Sample #:** PV-GW-SA2-RW1BEK-080814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148650
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethane	**56**	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/12/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichlorobenzene	**1.4**	1	0.26	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/12/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/12/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/12/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/12/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/12/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/12/14	liaoyuanz	
Acetone	**2.5 J**	1	0.2	10	ug/L	08/12/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/12/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/12/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/12/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/12/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/12/14	liaoyuanz	
Carbon disulfide	**0.144 J**	1	0.069	0.5	ug/L	08/12/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/12/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
cis-1,2-Dichloroethene	**19**	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/12/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/12/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/12/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/12/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/07/2014 11:30 **Site:**
Sample #: 344571-014 **Client Sample #:** PV-GW-SA2-RW1BEK-080814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/12/14	liaoyuanz	B1
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/12/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/12/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/12/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/12/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
trans-1,2-dichloroethene	**5.1**	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/12/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/12/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/12/14	liaoyuanz	
Vinyl Chloride	**49**	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*100*	*70-145*	
4-Bromofluorobenzene (SUR)	*110*	*70-145*	
Dibromodifluoromethane (SUR)	*104*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1148706

1,4-Dioxane	**6.8**	1	0.12	1	ug/L	08/15/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 12:05	**Site:**		
Sample #: 344571-015	**Client Sample #:** PV-GW-SA11-RW2BE-080814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 218.6	**Prep Method:** EPA 218.6						**QCBatchID:**	QC1148723
Hexavalent Chromium	**1.01**	1	0.1	1	ug/L	08/14/14	wei	
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148650
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/12/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/12/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/12/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/12/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/12/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/12/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/12/14	liaoyuanz	
Acetone	**1.9 J**	1	0.2	10	ug/L	08/12/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/12/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/12/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/12/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/12/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/12/14	liaoyuanz	
Carbon disulfide	**0.089 J**	1	0.069	0.5	ug/L	08/12/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/12/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	
Chloroform	**7.9**	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
cis-1,2-Dichloroethene	**7.0**	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/12/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/12/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/12/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 08/07/2014 12:05	**Site:**				
Sample #: 344571-015	**Client Sample #:** PV-GW-SA11-RW2BE-080814			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/12/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/12/14	liaoyuanz	B1
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/12/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/12/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/12/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/12/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/12/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/12/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/12/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*98*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*103*	*70-145*	
Toluene-d8 (SUR)	*97*	*70-145*	

Method: EPA 6020 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148565

Chromium	**4.09 J**	1	0.8	5	ug/L	08/15/14	kedy	J

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 11:45	**Site:**		
Sample #: 344571-016	**Client Sample #:** PV-GW-SA11-RW1BE-080814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 218.6	**Prep Method:** EPA 218.6						**QCBatchID:**	QC1148723
Hexavalent Chromium	ND	1	0.1	1	ug/L	08/14/14	wei	
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148650
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/12/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/12/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/12/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/12/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/12/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/12/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/12/14	liaoyuanz	
Acetone	**2.9 J**	1	0.2	10	ug/L	08/12/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/12/14	liaoyuanz	
Benzene	**0.45 J**	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	08/12/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/12/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/12/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/12/14	liaoyuanz	
Carbon disulfide	**0.072 J**	1	0.069	0.5	ug/L	08/12/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/12/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	
Chloroform	**0.25 J**	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	J
Chloromethane	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
cis-1,2-Dichloroethene	**120**	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/12/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/12/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/12/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/07/2014 11:45 **Site:**
Sample #: 344571-016 **Client Sample #:** PV-GW-SA11-RW1BE-080814 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/12/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/12/14	liaoyuanz	B1
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/12/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/12/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/12/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/12/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
trans-1,2-dichloroethene	**4.3**	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/12/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/12/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/12/14	liaoyuanz	
Vinyl Chloride	**32**	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*101*	*70-145*	
4-Bromofluorobenzene (SUR)	*112*	*70-145*	
Dibromodifluoromethane (SUR)	*103*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 6020 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148565

Chromium	**26.6**	1	0.8	5	ug/L	08/15/14	kedy	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/07/2014 11:50	**Site:**		
Sample #: 344571-017	**Client Sample #:** PV-GW-SA11-RW1BEK-080814	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 218.6	**Prep Method:** EPA 218.6						**QCBatchID:**	QC1148723
Hexavalent Chromium	ND	1	0.1	1	ug/L	08/14/14	wei	
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1148650
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/12/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/12/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/12/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/12/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/12/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/12/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/12/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/12/14	liaoyuanz	
Acetone	**1.0 J**	1	0.2	10	ug/L	08/12/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/12/14	liaoyuanz	
Benzene	**0.42 J**	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	J
Bromobenzene	ND	1	0.53	0.5	ug/L	08/12/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/12/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/12/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/12/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	08/12/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/12/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/12/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	
Chloroform	**0.25 J**	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	J
Chloromethane	ND	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
cis-1,2-Dichloroethene	**110**	1	0.27	0.5	ug/L	08/12/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/12/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/12/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/12/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 08/07/2014 11:50	**Site:**				
Sample #: 344571-017	**Client Sample #:** PV-GW-SA11-RW1BEK-080814			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/12/14	liaoyuanz	
Methylene chloride	ND	1	0.16	0.5	ug/L	08/12/14	liaoyuanz	B1
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/12/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/12/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/12/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/12/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/12/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/12/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/12/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/12/14	liaoyuanz	
trans-1,2-dichloroethene	**4.0**	1	0.33	0.5	ug/L	08/12/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/12/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/12/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/12/14	liaoyuanz	
Vinyl Chloride	**31**	1	0.18	0.5	ug/L	08/12/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/12/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*96*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*100*	*70-145*	
Toluene-d8 (SUR)	*94*	*70-145*	

Method: EPA 6020 *NELAC* **Prep Method:** EPA 3010A/Filtered **QCBatchID:** QC1148565

Chromium	**32.9**	1	0.8	5	ug/L	08/15/14	kedy	

QCBatchID: QC1148565	**Analyst:** KimNguyen	**Method:** EPA 6020	
Matrix: Water	**Analyzed:** 08/11/2014	**Instrument:** AAICP (group)	

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148565MB1					
Chromium	ND	ug/L	0.8	5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148565LCS1											
Chromium	50		56.4		ug/L	113			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148565MS1, QC1148565MSD1												**Source: 344571-017**
Chromium	32.9	50	50	86.6	87.5	ug/L	107	109	1.0	75-125	20	M

QCBatchID: QC1148599	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/11/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148599MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chloroethyl Vinyl Ether	ND	ug/L	0.3	0.5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
2-Hexanone	ND	ug/L	1.17	5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.16	5	
Acetone	ND	ug/L	0.2	10	
Acetone	**2.1 J**	ug/L	0.2	10	
Acrylonitrile	ND	ug/L	1.6	5	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon disulfide	**0.082 J**	ug/L	0.069	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	

QCBatchID: QC1148599	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/11/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148599MB1					
Ethylbenzene	ND	ug/L	0.21	0.5	
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methyl Iodide	ND	ug/L	0.4	5	
Methylene chloride	ND	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	ND	ug/L	0.25	0.5	
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148599LCS1											
1,1-Dichloroethene	25		28		ug/L	112			59-172		
Benzene	25		26		ug/L	104			62-137		
Chlorobenzene	25		27		ug/L	108			60-133		
Methyl-t-butyl Ether (MTBE)	25		25		ug/L	100			62-137		
Toluene	25		26		ug/L	104			59-139		
Trichloroethene	25		27		ug/L	108			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148599MS1, QC1148599MSD1												**Source: 344571-006**
1,1-Dichloroethene	ND	25	25	29	29	ug/L	116	116	0.0	59-172	22	
Benzene	ND	25	25	27	26	ug/L	108	104	3.8	62-137	24	
Chlorobenzene	ND	25	25	29	27	ug/L	116	108	7.1	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	25	24	ug/L	100	96	4.1	62-137	21	
Toluene	ND	25	25	27	26	ug/L	108	104	3.8	59-139	21	
Trichloroethene	ND	25	25	28	27	ug/L	112	108	3.6	66-142	21	

QCBatchID: QC1148650	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/12/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148650MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,3-Trichloropropane	ND	ug/L	0.073	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chloroethyl Vinyl Ether	ND	ug/L	0.3	0.5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
2-Hexanone	ND	ug/L	1.17	5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.16	5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
Acetone	ND	ug/L	0.2	10	
Acetone	ND	ug/L	0.2	10	
Acrylonitrile	ND	ug/L	1.6	5	
Allyl Chloride	ND	ug/L	0.08	5	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon disulfide	ND	ug/L	0.069	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	

QCBatchID: QC1148650	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/12/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148650MB1					
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	
Di-isopropyl ether (DIPE)	ND	ug/L	0.17	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	
Ethyl-tertbutylether (ETBE)	ND	ug/L	0.25	0.5	
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methyl Iodide	ND	ug/L	0.4	5	
Methylene chloride	**0.19 J**	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	ND	ug/L	0.25	0.5	
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
t-Butyl alcohol (TBA)	ND	ug/L	5	5	
Tert-amylmethylether (TAME)	ND	ug/L	0.13	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
trans-1,4-dichloro-2-butene	ND	ug/L	0.2	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148650LCS1											
1,1-Dichloroethene	25		29		ug/L	116			59-172		
Benzene	25		26		ug/L	104			62-137		
Chlorobenzene	25		27		ug/L	108			60-133		
Methyl-t-butyl Ether (MTBE)	25		23		ug/L	92			62-137		
Toluene	25		25		ug/L	100			59-139		
Trichloroethene	25		27		ug/L	108			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148650MS1, QC1148650MSD1												**Source: 344571-015**
1,1-Dichloroethene	ND	25	25	29	28	ug/L	116	112	3.5	59-172	22	
Benzene	ND	25	25	27	26	ug/L	108	104	3.8	62-137	24	
Chlorobenzene	ND	25	25	29	28	ug/L	116	112	3.5	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	25	24	ug/L	100	96	4.1	62-137	21	
Toluene	ND	25	25	26	26	ug/L	104	104	0.0	59-139	21	
Trichloroethene	ND	25	25	28	27	ug/L	112	108	3.6	66-142	21	

QCBatchID: QC1148650	**Analyst:** lucy	**Method:** EPA 524.2	
Matrix: Water	**Analyzed:** 08/12/2014	**Instrument:** VOA-MS (group)	

QCBatchID: QC1148689	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/13/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148689MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,3-Trichloropropane	ND	ug/L	0.073	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chloroethyl Vinyl Ether	ND	ug/L	0.3	0.5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
2-Hexanone	ND	ug/L	1.17	5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.16	5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
Acetone	ND	ug/L	0.2	10	
Acetone	ND	ug/L	0.2	10	
Acrylonitrile	ND	ug/L	1.6	5	
Allyl Chloride	ND	ug/L	0.08	5	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon disulfide	ND	ug/L	0.069	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	

QCBatchID: QC1148689	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/13/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148689MB1					
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	
Di-isopropyl ether (DIPE)	ND	ug/L	0.17	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	
Ethyl-tertbutylether (ETBE)	ND	ug/L	0.25	0.5	
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methyl Iodide	ND	ug/L	0.4	5	
Methylene chloride	ND	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	ND	ug/L	0.25	0.5	
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
t-Butyl alcohol (TBA)	ND	ug/L	5	5	
Tert-amylmethylether (TAME)	ND	ug/L	0.13	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
trans-1,4-dichloro-2-butene	ND	ug/L	0.2	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148689LCS1											
1,1-Dichloroethene	25		30		ug/L	120			59-172		
Benzene	25		26		ug/L	104			62-137		
Chlorobenzene	25		28		ug/L	112			60-133		
Methyl-t-butyl Ether (MTBE)	25		26		ug/L	104			62-137		
Toluene	25		27		ug/L	108			59-139		
Trichloroethene	25		28		ug/L	112			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148689MS1, QC1148689MSD1												**Source: 344571-009**
1,1-Dichloroethene	ND	25	25	28	28	ug/L	112	112	0.0	59-172	22	
Benzene	ND	25	25	26	27	ug/L	104	108	3.8	62-137	24	
Chlorobenzene	ND	25	25	26	28	ug/L	104	112	7.4	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	27	27	ug/L	108	108	0.0	62-137	21	
Toluene	0.82	25	25	25	26	ug/L	97	101	3.9	59-139	21	
Trichloroethene	ND	25	25	26	27	ug/L	104	108	3.8	66-142	21	

QCBatchID: QC1148689	**Analyst:** lucy	**Method:** EPA 524.2	
Matrix: Water	**Analyzed:** 08/13/2014	**Instrument:** VOA-MS (group)	

QCBatchID: QC1148706	Analyst: kraymond	Method: EPA 8270M
Matrix: Water	Analyzed: 08/15/2014	Instrument: SVOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148706MB1					
1,4-Dioxane	ND	ug/L	0.12	1	
N-nitrosodiethylamine (NDEA)	ND	ug/L	0.68	2	
N-Nitrosodimethylamine (NDMA)	ND	ug/L	0.29	2	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1148706LCS1, QC1148706LCSD1											
1,4-Dioxane	20	20	20	21	ug/L	100	105	5	65-135	35	

QCBatchID: QC1148723	Analyst: wei	Method: EPA 218.6
Matrix: Water	Analyzed: 08/15/2014	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1148723MB1					
Hexavalent Chromium	ND	ug/L	0.1	1	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148723LCS1											
Hexavalent Chromium	10		9.64		ug/L	96			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1148723MS1, QC1148723MSD1												**Source: 344571-017**
Hexavalent Chromium	ND	25	25	30.2	29.8	ug/L	121	119	1.3	75-125	20	

Data Qualifiers and Definitions

Qualifiers

B	Analyte was present in an associated method blank. Associated sample data was reported with qualifier.
B1	Analyte was present in an sample and associated method blank greater than MDL but less than DRL. Associated sample data was reported with qualifier.
BQ1	No valid test replicates. Result may be greater. Best result was reported with qualifier. Sample toxicity possible.
BQ2	No valid test replicates.
BQ3	Minimum DO is less than 1.0 mg/L. Result may be greater and reported with qualifier.
C	Laboratory Contamination.
D	The sample duplicate RPD was not within control limits, the sample data was reported without further clarification.
DW	Sample result is calculated on a dry weigh basis
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
Q1	Analyte Calibration Verification exceeds criteria and the result was reported with qualifier.
Q2	Analyte calibration was not verified and the result was estimated and reported with qualifier.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated and reported with qualifier.
Q4	Analyte result out of calibration range and was reported with qualifier
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
T	Sample was extracted/analyzed past the holding time.
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
TIC	Tentatively Identified Compounds

Definitions

DF	Dilution Factor
MDL	Method Detection Limit
ND	Analyte was not detected or was less than the detection limit.
RDL	Reporting Detection Limit

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 FAX 714-538-1209

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: CDM Smith Inc. Project: Playa 3rd QTR 2014 GW
Date Received: 8/8/14 Sampler's Name: (Yes) No
Sample temperature: _____
Sample(s) received in cooler: (Yes) No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: ✓ Ice ____ Ice Packs ___ Bubble Wrap ___ Styrofoam
____ Paper ____ None ___ Other _____
Cooler Temperature: 1°C

(Acceptance range is 0 to 6 Deg. C. or arrival on ice; For Microbiology sample ≤10 Deg. C or arrival on ice)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present?	✓		
If Yes – were they intact?	✓		
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
Explanations/Comments

Section 5
Was Project Manager notified of discrepancies: Y / N N/A
Project Manager's response: _____

Completed By: Chris Ota Date: 8/8/14

Chain of Custody Record

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

Lab Job No. 344571
Page 1 of 2

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY	CDM Smith	PROJECT NAME:	Plaxo 3rd QTR 2014 GW
SEND REPORT TO:	Barbara Wells	NUMBER:	10610
EMAIL:	wellsbf@cdmsmith.com	ADDRESS:	
ADDRESS:	111 Academy, Suite 150		
	Irvine CA 92617	P.O. #:	
PHONE:	619-520-0161 FAX:	SAMPLED BY:	C. Marvin

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: 48 Hours: 24 Hours:

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	VOC's (524.2)	1,4-Dioxane (8270)	SO4, NO3, Cl, (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010)	PO4, NO2	DOC (5310B)	TDS	TSS	Hex Cr (218.6)	Total Cr (6020) Filtered	As, Pb (6020)	Total Fe (6010)	Total Mn (6010)	Total Ba (6010)	Tot./Diss. Cam 17 (6020/7470)	Cation/Chain (8015)	PAH (8270 Sim)	Bromide (300)
1	PV-GW- Trip Blank-080814	8-8-14	—	W	2 voa's	HCL	X																		
2	PV-GW- D2-RW1BA-		0650	GW	3 voa's 1 Amb	HCL	X	X																	
3	PV-GW- D2-RW1BAK-		0655		3 voa's 1 Amb	HCL	X	X																	
4	PV-GW- D2-RW1LBE-		0720		3 voa's 1 Amb	HCL	X	X																	
5	PV-GW- D2-RW2LBE-		0750		3 voa's 1 Amb	HCL	X	X																	
6	PV-GW- SW-EAST-		0845		3 voa's 1 Amb	HCL	X	X																	
7	PV-GW- SW-CENTER-		0910		3 voa's 1 Amb	HCL	X	X																	
8	PV-GW- SW-WEST-		0930		3 voa's 1 Amb	HCL	X	X																	
9	PV-GW- SW-D2-CENTER-		1000		3 voa's 1 Amb	HCL	X	X																	
10	PV-GW- SW-D2-WEST-		1020		3 voa's 1 Amb	HCL	X	X																	
11	PV-GW- SW-D2-EAST-		1045		3 voa's 1 Amb	HCL	X	X																	
12	PV-GW- SA4-RW1BE-		1100		3 voa's	HCL	X																		
13	PV-GW- SA2-RW1BE-		1125		3 voa's 1 Amb	HCL	X	X																	
14	PV-GW- SA2-RW1BEK-		1130		3 voa's 1 Amb	HCL	X	X																	
15	PV-GW- SA11-RW2BE-		1205		3 voa's 2 Poly	HCL HNO3	X									X	X								

Run Trip Blanks!

Total No. of Samples: Method of Shipment:

Preservative: 1= Ice 2 =HCl 3 =HNO_3 4 =H_2SO_4 5 =NaOH 6 =Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature: Chad Marvin	Signature:	Signature:	Signature:	Signature:	Signature:
Printed Name: Chad Marvin	Printed Name:	Printed Name:	Printed Name:	Printed Name:	Printed Name:
Date: 8-8-14 Time: 1230	Date: 8/8/14 Time: 12:30	Date: 8/8/14 Time: 14:51	Date: 8/8/14 Time: 1500	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

HNO_3 Poly is Filtered!

ASSOCIATED LABORATORIES
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Phone: (714) 771-6900 • Fax: (714) 538-1209

Chain of Custody Record

Lab Job No. 344571
Page 2 of 2

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY	CDM Smith	PROJECT NAME:	Playa 3rd QTR 2014 GW
SEND REPORT TO:	Barbara Wells	NUMBER:	10610
EMAIL:	wellsbf@cdmsmith.com	ADDRESS:	
ADDRESS:	111 Academy, Suite 150		
	Irvine CA 92617	P.O. #:	
PHONE:	619-520-0161 FAX:	SAMPLED BY:	C. Marvin

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	ANALYSIS REQUEST: VOC's (524.2)	1,4-Dioxane (8270)	SO4, NO3, Cl (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010)	PO4, NO2	DOC (5310B)	TDS	TSS	Hex Cr (218.6)	Total Cr (6020)	As, Pb (6020) Filtered	Total Fe (6010)	Total Mn (6010)	Total Ba (6010)	Tot./Diss. Cam 17 (6020/7470)	Carbon Chain (8015)	PAH (8270 Sim)	Bromide (300)
1	PV-GW-SA11-RW1BE-080814	8-8-14	1145	GW	3 voa's 2 poly	HCl HNO3	X									X	X								
2	PV-GW-SA11-RW1BEK	↓	1150	↓	3 voa's 2 poly	HCl HNO3	X									X	X								
3	PV-GW-																								
4	PV-GW-																								
5	PV-GW-																								
6	PV-GW-																								
7	PV-GW-																								
8	PV-GW-																								
9	PV-GW-																								
10	PV-GW-																								
11	PV-GW-																								
12	PV-GW-																								
13	PV-GW-																								
14	PV-GW-																								
15	PV-GW-																								

Total No. of Samples: Method of Shipment: Preservative: 1= Ice 2 =HCl 3 =HNO_3 4 =H_2SO_4 5 =NaOH 6 =Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature: Chad Marvin	Signature: KDW	Signature: KDW	Signature:	Signature:	Signature:
Printed Name: Chad Marvin	Printed Name: KDW	Printed Name: KDW	Printed Name:	Printed Name:	Printed Name:
Date: 8-8-14 Time: 1230	Date: 8/8/14 Time: 12:30	Date: 8/8/14 Time: 14:51	Date: Time:	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

HNO3 Polyfiltered

Associated Laboratories
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www.associatedlabs.com
Info@associatedlabs.com

ACCREDITED IN ACCORDANCE WITH nelac 04232CA

Client: CDM Smith, Inc.
Address: 111 Academy
Suite 150
Irvine, CA 92617
Attn: Barbara Wells
Project: 10610
Comments: Playa 3rd Qtr 2014 GW

Lab Request: 345333
Report Date: 09/05/2014
Date Received: 08/25/2014
Client ID: 10416

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID	Sample #	Client Sample ID
345333-001	PV-GW-TripBlank-082314	345333-012	PV-GW-MW-GW-1N-082314
345333-002	PV-GW-D2-DPE3-082314		
345333-003	PV-GW-MW-BA-1-082314		
345333-004	PV-GW-MW-GW-1-082314		
345333-005	PV-GW-MW-BA-2-082314		
345333-006	PV-GW-MW-GW-2-082314		
345333-007	PV-GW-MW-BA-3-082314		
345333-008	PV-GW-MW-GW-3-082314		
345333-009	PV-GW-MW-GW-3K-082314		
345333-010	PV-GW-MW-BA-4-082314		
345333-011	PV-GW-MW-GW-4-082314		

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Nina Prasad
President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 45 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/23/2014	**Site:**		
Sample #: 345333-001	**Client Sample #:** PV-GW-TripBlank-082314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1149029
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/27/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/27/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/27/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/27/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/27/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/27/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/27/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/27/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/27/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/27/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/27/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/27/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/27/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/27/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/27/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/27/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/27/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/27/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/27/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/27/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/27/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	08/27/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/27/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/27/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/27/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/27/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/27/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/27/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/27/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/27/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/27/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/27/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.			**Collector:** Client	
Sampled: 08/23/2014	**Site:**				
Sample #: 345333-001	**Client Sample #:** PV-GW-TripBlank-082314			**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	**0.19 J**	1	0.16	0.5	ug/L	08/27/14	liaoyuanz	J
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/27/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/27/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/27/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/27/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/27/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/27/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/27/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/27/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/27/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/27/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/27/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*107*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*104*	*70-145*	
Toluene-d8 (SUR)	*97*	*70-145*	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/23/2014 11:30	**Site:**		
Sample #: 345333-002	**Client Sample #:** PV-GW-D2-DPE3-082314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:** QC1149029	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/28/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/28/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/28/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/28/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/28/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/28/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/28/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/28/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/28/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/28/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/28/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/28/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/28/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/28/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/28/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/28/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/28/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/28/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/28/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/28/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/28/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/28/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/28/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/28/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/28/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/28/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/28/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/28/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/28/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/28/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/28/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	08/28/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/28/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/28/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/28/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/28/14	liaoyuanz	
Chloroform	**0.28 J**	1	0.18	0.5	ug/L	08/28/14	liaoyuanz	J
Chloromethane	ND	1	0.27	0.5	ug/L	08/28/14	liaoyuanz	
cis-1,2-Dichloroethene	**3.3**	1	0.27	0.5	ug/L	08/28/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/28/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/28/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/28/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/28/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/28/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/28/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/28/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/23/2014 11:30 **Site:**
Sample #: 345333-002 **Client Sample #:** PV-GW-D2-DPE3-082314 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/28/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/28/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/28/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/28/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/28/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/28/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/28/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/28/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/28/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/28/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/28/14	liaoyuanz	
Trichloroethene	**1.1**	1	0.39	0.5	ug/L	08/28/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/28/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/28/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/28/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*100*	*70-145*	
4-Bromofluorobenzene (SUR)	*108*	*70-145*	
Dibromodifluoromethane (SUR)	*99*	*70-145*	
Toluene-d8 (SUR)	*104*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1149016

1,4-Dioxane	ND	1	0.12	1	ug/L	08/27/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/23/2014 11:03	**Site:**		
Sample #: 345333-003	**Client Sample #:** PV-GW-MW-BA-1-082314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1149029
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/28/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/28/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/28/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/28/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/28/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/28/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/28/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/28/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/28/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/28/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/28/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/28/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/28/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/28/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/28/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/28/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/28/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/28/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/28/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/28/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/28/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/28/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/28/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/28/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/28/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/28/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/28/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/28/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/28/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/28/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/28/14	liaoyuanz	
Carbon disulfide	**0.071 J**	1	0.069	0.5	ug/L	08/28/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/28/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/28/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/28/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/28/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/28/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/28/14	liaoyuanz	
cis-1,2-Dichloroethene	**0.54**	1	0.27	0.5	ug/L	08/28/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/28/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/28/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/28/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/28/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/28/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/28/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/28/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/23/2014 11:03	**Site:**		
Sample #: 345333-003	**Client Sample #:** PV-GW-MW-BA-1-082314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	**2.1**	1	0.16	0.5	ug/L	08/28/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/28/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/28/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/28/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/28/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/28/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/28/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/28/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/28/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/28/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/28/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/28/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/28/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/28/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/28/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*105*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*103*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1149016

1,4-Dioxane	ND	1	0.12	1	ug/L	08/27/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/23/2014 12:00	**Site:**		
Sample #: 345333-004	**Client Sample #:** PV-GW-MW-GW-1-082314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID:	QC1149029
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/28/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/28/14	liaoyuanz	
1,1-Dichloroethane	**0.35 J**	1	0.32	0.5	ug/L	08/28/14	liaoyuanz	J
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/28/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/28/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/28/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/28/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/28/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/28/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/28/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/28/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/28/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/28/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/28/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/28/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/28/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/28/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/28/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/28/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/28/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/28/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/28/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/28/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/28/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/28/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/28/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/28/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/28/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/28/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/28/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/28/14	liaoyuanz	
Carbon disulfide	**0.148 J**	1	0.069	0.5	ug/L	08/28/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/28/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/28/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/28/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/28/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/28/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/28/14	liaoyuanz	
cis-1,2-Dichloroethene	**2.0**	1	0.27	0.5	ug/L	08/28/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/28/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/28/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/28/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/28/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/28/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/28/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/28/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/23/2014 12:00 **Site:**
Sample #: 345333-004 **Client Sample #:** PV-GW-MW-GW-1-082314 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/28/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/28/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/28/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/28/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/28/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/28/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/28/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/28/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/28/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/28/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/28/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/28/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/28/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/28/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/28/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*110*	*70-145*	
4-Bromofluorobenzene (SUR)	*116*	*70-145*	
Dibromodifluoromethane (SUR)	*102*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1149016

1,4-Dioxane	ND	1	0.12	1	ug/L	08/27/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/23/2014 09:34	**Site:**		
Sample #: 345333-005	**Client Sample #:** PV-GW-MW-BA-2-082314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1149029
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/28/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/28/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/28/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/28/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/28/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/28/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/28/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/28/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/28/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/28/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/28/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/28/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/28/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/28/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/28/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/28/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/28/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/28/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/28/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/28/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/28/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/28/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/28/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/28/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/28/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/28/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/28/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/28/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/28/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/28/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/28/14	liaoyuanz	
Carbon disulfide	**0.112 J**	1	0.069	0.5	ug/L	08/28/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/28/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/28/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/28/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/28/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/28/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/28/14	liaoyuanz	
cis-1,2-Dichloroethene	**5.6**	1	0.27	0.5	ug/L	08/28/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/28/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/28/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/28/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/28/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/28/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/28/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/28/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/23/2014 09:34 **Site:**
Sample #: 345333-005 **Client Sample #:** PV-GW-MW-BA-2-082314 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/28/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/28/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/28/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/28/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/28/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/28/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/28/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/28/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/28/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/28/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/28/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/28/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/28/14	liaoyuanz	
Vinyl Chloride	**15**	1	0.18	0.5	ug/L	08/28/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/28/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*109*	*70-145*	
Dibromodifluoromethane (SUR)	*100*	*70-145*	
Toluene-d8 (SUR)	*103*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1149016

1,4-Dioxane	ND	1	0.12	1	ug/L	08/27/14	kraymond	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/23/2014 10:14 **Site:**
Sample #: 345333-006 **Client Sample #:** PV-GW-MW-GW-2-082314 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1149029	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/28/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/28/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/28/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/28/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/28/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/28/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/28/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/28/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/28/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/28/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/28/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/28/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/28/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/28/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/28/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/28/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/28/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/28/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/28/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/28/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/28/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/28/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	**0.27 J**	1	0.2	5	ug/L	08/28/14	liaoyuanz	J
Acetone	ND	1	0.2	10	ug/L	08/28/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/28/14	liaoyuanz	
Benzene	**0.78**	1	0.18	0.5	ug/L	08/28/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/28/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/28/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/28/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/28/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/28/14	liaoyuanz	
Carbon disulfide	**0.099 J**	1	0.069	0.5	ug/L	08/28/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/28/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/28/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/28/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/28/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/28/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/28/14	liaoyuanz	
cis-1,2-Dichloroethene	**170**	2	0.54	1	ug/L	08/28/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/28/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/28/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/28/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/28/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/28/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/28/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/28/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/23/2014 10:14 **Site:**
Sample #: 345333-006 **Client Sample #:** PV-GW-MW-GW-2-082314 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/28/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/28/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/28/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/28/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/28/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/28/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/28/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/28/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/28/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/28/14	liaoyuanz	
trans-1,2-dichloroethene	**6.8**	1	0.33	0.5	ug/L	08/28/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/28/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/28/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/28/14	liaoyuanz	
Vinyl Chloride	**100**	1	0.18	0.5	ug/L	08/28/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/28/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*100*	*70-145*	
4-Bromofluorobenzene (SUR)	*114*	*70-145*	
Dibromodifluoromethane (SUR)	*100*	*70-145*	
Toluene-d8 (SUR)	*103*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1149016

1,4-Dioxane	ND	1	0.12	1	ug/L	08/27/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.		**Collector:** Client
Sampled: 08/23/2014 11:09	**Site:**		
Sample #: 345333-007	**Client Sample #:** PV-GW-MW-BA-3-082314		**Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1149029
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/27/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/27/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/27/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/27/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/27/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/27/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/27/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/27/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/27/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/27/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/27/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/27/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/27/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/27/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/27/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/27/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/27/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/27/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/27/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/27/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/27/14	liaoyuanz	
Carbon disulfide	ND	1	0.069	0.5	ug/L	08/27/14	liaoyuanz	
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/27/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/27/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/27/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/27/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/27/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/27/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/27/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/27/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/27/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/27/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/23/2014 11:09	**Site:**		
Sample #: 345333-007	**Client Sample #:** PV-GW-MW-BA-3-082314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/27/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/27/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/27/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/27/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/27/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/27/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/27/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/27/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/27/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/27/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/27/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/27/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*110*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*98*	*70-145*	
Toluene-d8 (SUR)	*99*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1149016

1,4-Dioxane	ND	1	0.12	1	ug/L	08/27/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/23/2014 12:07	**Site:**		
Sample #: 345333-008	**Client Sample #:** PV-GW-MW-GW-3-082314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:**	QC1149029
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/27/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/27/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/27/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/27/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/27/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/27/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/27/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/27/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/27/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/27/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/27/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/27/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/27/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/27/14	liaoyuanz	
Acetone	**0.24 J**	1	0.2	10	ug/L	08/27/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/27/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/27/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/27/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/27/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/27/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/27/14	liaoyuanz	
Carbon disulfide	**0.091 J**	1	0.069	0.5	ug/L	08/27/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/27/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/27/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/27/14	liaoyuanz	
Chloroform	**0.31 J**	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	J
Chloromethane	ND	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
cis-1,2-Dichloroethene	**5.9**	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/27/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/27/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/27/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/27/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/27/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/27/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/27/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/23/2014 12:07	**Site:**		
Sample #: 345333-008	**Client Sample #:** PV-GW-MW-GW-3-082314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/27/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/27/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/27/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/27/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/27/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/27/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/27/14	liaoyuanz	
trans-1,2-dichloroethene	**4.4**	1	0.33	0.5	ug/L	08/27/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/27/14	liaoyuanz	
Trichloroethene	**0.48 J**	1	0.39	0.5	ug/L	08/27/14	liaoyuanz	J
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/27/14	liaoyuanz	
Vinyl Chloride	**19**	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/27/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*113*	*70-145*	
Dibromodifluoromethane (SUR)	*100*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1149016

1,4-Dioxane	**0.33 J**	1	0.12	1	ug/L	08/27/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/23/2014 12:09	**Site:**		
Sample #: 345333-009	**Client Sample #:** PV-GW-MW-GW-3K-082314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						**QCBatchID:**	QC1149029
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/27/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/27/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/27/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/27/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/27/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/27/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/27/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/27/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/27/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/27/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/27/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/27/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/27/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/27/14	liaoyuanz	
Acetone	**0.32 J**	1	0.2	10	ug/L	08/27/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/27/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/27/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/27/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/27/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/27/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/27/14	liaoyuanz	
Carbon disulfide	**0.106 J**	1	0.069	0.5	ug/L	08/27/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/27/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/27/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/27/14	liaoyuanz	
Chloroform	**0.35 J**	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	J
Chloromethane	ND	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
cis-1,2-Dichloroethene	5.8	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/27/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/27/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/27/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/27/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/27/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/27/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/27/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/23/2014 12:09 **Site:**
Sample #: 345333-009 **Client Sample #:** PV-GW-MW-GW-3K-082314 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/27/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/27/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/27/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/27/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/27/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/27/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/27/14	liaoyuanz	
trans-1,2-dichloroethene	**4.0**	1	0.33	0.5	ug/L	08/27/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/27/14	liaoyuanz	
Trichloroethene	**0.49 J**	1	0.39	0.5	ug/L	08/27/14	liaoyuanz	J
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/27/14	liaoyuanz	
Vinyl Chloride	**17**	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/27/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*112*	*70-145*	
Dibromodifluoromethane (SUR)	*102*	*70-145*	
Toluene-d8 (SUR)	*101*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1149016

1,4-Dioxane	ND	1	0.12	1	ug/L	08/27/14	kraymond	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client

Sampled: 08/23/2014 09:32 **Site:**

Sample #: 345333-010 **Client Sample #:** PV-GW-MW-BA-4-082314 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							**QCBatchID:** QC1149029	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/27/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/27/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/27/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/27/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/27/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/27/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/27/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/27/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/27/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/27/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/27/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/27/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/27/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/27/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/27/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/27/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/27/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/27/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/27/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/27/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/27/14	liaoyuanz	
Carbon disulfide	**0.336 J**	1	0.069	0.5	ug/L	08/27/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/27/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/27/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/27/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
cis-1,2-Dichloroethene	**2.7**	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/27/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/27/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/27/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/27/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/27/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/27/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/27/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/23/2014 09:32 **Site:**
Sample #: 345333-010 **Client Sample #:** PV-GW-MW-BA-4-082314 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/27/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/27/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/27/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/27/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/27/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/27/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/27/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/27/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/27/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/27/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/27/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/27/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*107*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*101*	*70-145*	
Toluene-d8 (SUR)	*102*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1149016

1,4-Dioxane	ND	1	0.12	1	ug/L	08/27/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/23/2014 10:27	**Site:**		
Sample #: 345333-011	**Client Sample #:** PV-GW-MW-GW-4-082314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2	**Prep Method:** 5030B						QCBatchID:	QC1149029
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/27/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/27/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/27/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/27/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/27/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/27/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/27/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/27/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/27/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/27/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/27/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/27/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/27/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/27/14	liaoyuanz	
Acetone	**0.62 J**	1	0.2	10	ug/L	08/27/14	liaoyuanz	J
Acrylonitrile	ND	1	1.6	5	ug/L	08/27/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/27/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/27/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/27/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/27/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/27/14	liaoyuanz	
Carbon disulfide	**0.149 J**	1	0.069	0.5	ug/L	08/27/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/27/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/27/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/27/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/27/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/27/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/27/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/27/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/27/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/27/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/27/14	liaoyuanz	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/23/2014 10:27	**Site:**		
Sample #: 345333-011	**Client Sample #:** PV-GW-MW-GW-4-082314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	ND	1	0.16	0.5	ug/L	08/27/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/27/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/27/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/27/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/27/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/27/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/27/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/27/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/27/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/27/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/27/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/27/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*104*	*70-145*	
4-Bromofluorobenzene (SUR)	*112*	*70-145*	
Dibromodifluoromethane (SUR)	*102*	*70-145*	
Toluene-d8 (SUR)	*100*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1149016

1,4-Dioxane	ND	1	0.12	1	ug/L	08/27/14	kraymond	

Matrix: Water	**Client:** CDM Smith, Inc.	**Collector:** Client	
Sampled: 08/23/2014 13:00	**Site:**		
Sample #: 345333-012	**Client Sample #:** PV-GW-MW-GW-1N-082314	**Sample Type:**	

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Method: EPA 524.2 **Prep Method:** 5030B							QCBatchID: QC1149029	
1,1,1,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,1,1-Trichloroethane	ND	1	0.38	0.5	ug/L	08/27/14	liaoyuanz	
1,1,2,2-Tetrachloroethane	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,1,2-Trichloroethane	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,1,2-Trichlorotrifluoroethane	ND	1	0.29	10	ug/L	08/27/14	liaoyuanz	
1,1-Dichloroethane	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
1,1-Dichloroethene	ND	1	0.3	0.5	ug/L	08/27/14	liaoyuanz	
1,1-Dichloropropene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
1,2,3-Trichlorobenzene	ND	1	0.28	0.5	ug/L	08/27/14	liaoyuanz	
1,2,4-Trichlorobenzene	ND	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
1,2,4-Trimethylbenzene	ND	1	0.28	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dibromo-3-chloropropane	ND	1	0.12	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dibromoethane	ND	1	0.19	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dichlorobenzene	ND	1	0.26	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dichloroethane	ND	1	0.2	0.5	ug/L	08/27/14	liaoyuanz	
1,2-Dichloropropane	ND	1	0.36	0.5	ug/L	08/27/14	liaoyuanz	
1,3,5-Trimethylbenzene	ND	1	0.24	0.5	ug/L	08/27/14	liaoyuanz	
1,3-Dichlorobenzene	ND	1	0.34	0.5	ug/L	08/27/14	liaoyuanz	
1,3-Dichloropropane	ND	1	0.19	0.5	ug/L	08/27/14	liaoyuanz	
1,4-Dichlorobenzene	ND	1	0.43	0.5	ug/L	08/27/14	liaoyuanz	
2,2-Dichloropropane	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
2-Butanone (MEK)	ND	1	0.3	5	ug/L	08/27/14	liaoyuanz	
2-Chlorotoluene	ND	1	0.33	0.5	ug/L	08/27/14	liaoyuanz	
2-Hexanone	ND	1	1.17	5	ug/L	08/27/14	liaoyuanz	
4-Chlorotoluene	ND	1	0.31	0.5	ug/L	08/27/14	liaoyuanz	
4-Isopropyltoluene	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
4-Methyl-2-pentanone (MIBK)	ND	1	0.2	5	ug/L	08/27/14	liaoyuanz	
Acetone	ND	1	0.2	10	ug/L	08/27/14	liaoyuanz	
Acrylonitrile	ND	1	1.6	5	ug/L	08/27/14	liaoyuanz	
Benzene	ND	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	
Bromobenzene	ND	1	0.53	0.5	ug/L	08/27/14	liaoyuanz	
Bromochloromethane	ND	1	0.17	0.5	ug/L	08/27/14	liaoyuanz	
Bromodichloromethane	ND	1	0.31	0.5	ug/L	08/27/14	liaoyuanz	
Bromoform	ND	1	0.13	0.5	ug/L	08/27/14	liaoyuanz	
Bromomethane	ND	1	0.68	0.5	ug/L	08/27/14	liaoyuanz	
Carbon disulfide	**0.073 J**	1	0.069	0.5	ug/L	08/27/14	liaoyuanz	J
Carbon Tetrachloride	ND	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
Chlorobenzene	ND	1	0.19	0.5	ug/L	08/27/14	liaoyuanz	
Chlorodibromomethane	ND	1	0.21	0.5	ug/L	08/27/14	liaoyuanz	
Chloroethane	ND	1	0.45	0.5	ug/L	08/27/14	liaoyuanz	
Chloroform	ND	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	
Chloromethane	ND	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
cis-1,2-Dichloroethene	ND	1	0.27	0.5	ug/L	08/27/14	liaoyuanz	
cis-1,3-dichloropropene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
Dibromomethane	ND	1	0.23	0.5	ug/L	08/27/14	liaoyuanz	
Dichlorodifluoromethane	ND	1	0.33	0.5	ug/L	08/27/14	liaoyuanz	
Ethylbenzene	ND	1	0.21	0.5	ug/L	08/27/14	liaoyuanz	
Hexachlorobutadiene	ND	1	0.51	0.5	ug/L	08/27/14	liaoyuanz	
Isopropylbenzene	ND	1	0.24	0.5	ug/L	08/27/14	liaoyuanz	
m and p-Xylene	ND	1	0.45	0.5	ug/L	08/27/14	liaoyuanz	
Methyl Iodide	ND	1	0.4	5	ug/L	08/27/14	liaoyuanz	

Matrix: Water **Client:** CDM Smith, Inc. **Collector:** Client
Sampled: 08/23/2014 13:00 **Site:**
Sample #: 345333-012 **Client Sample #:** PV-GW-MW-GW-1N-082314 **Sample Type:**

Analyte	Result	DF	MDL	RDL	Units	Analyzed	By	Notes
Methylene chloride	**0.57**	1	0.16	0.5	ug/L	08/27/14	liaoyuanz	
Methyl-t-butyl Ether (MTBE)	ND	1	0.19	3	ug/L	08/27/14	liaoyuanz	
Naphthalene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
N-butylbenzene	ND	1	0.25	0.5	ug/L	08/27/14	liaoyuanz	
N-propylbenzene	ND	1	0.31	0.5	ug/L	08/27/14	liaoyuanz	
o-Xylene	ND	1	0.29	0.5	ug/L	08/27/14	liaoyuanz	
Sec-butylbenzene	ND	1	0.32	0.5	ug/L	08/27/14	liaoyuanz	
Styrene	ND	1	0.22	0.5	ug/L	08/27/14	liaoyuanz	
Tert-butylbenzene	ND	1	0.4	0.5	ug/L	08/27/14	liaoyuanz	
Tetrachloroethene	ND	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	
Toluene	ND	1	0.24	0.5	ug/L	08/27/14	liaoyuanz	
trans-1,2-dichloroethene	ND	1	0.33	0.5	ug/L	08/27/14	liaoyuanz	
trans-1,3-dichloropropene	ND	1	0.23	0.5	ug/L	08/27/14	liaoyuanz	
Trichloroethene	ND	1	0.39	0.5	ug/L	08/27/14	liaoyuanz	
Trichlorofluoromethane	ND	1	0.25	5	ug/L	08/27/14	liaoyuanz	
Vinyl Chloride	ND	1	0.18	0.5	ug/L	08/27/14	liaoyuanz	
Xylenes (Total)	ND	1	0.45	0.5	ug/L	08/27/14	liaoyuanz	

Surrogate	*% Recovery*	*Limits*	*Notes*
1,2-Dichloroethane-d4 (SUR)	*107*	*70-145*	
4-Bromofluorobenzene (SUR)	*111*	*70-145*	
Dibromodifluoromethane (SUR)	*102*	*70-145*	
Toluene-d8 (SUR)	*103*	*70-145*	

Method: EPA 8270M **Prep Method:** EPA 3535 **QCBatchID:** QC1149016

1,4-Dioxane	ND	1	0.12	1	ug/L	08/27/14	kraymond	

QCBatchID: QC1149016	Analyst: kraymond	Method: EPA 8270M
Matrix: Water	Analyzed: 08/28/2014	Instrument: SVOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1149016MB1					
1,4-Dioxane	ND	ug/L	0.12	1	
N-nitrosodiethylamine (NDEA)	ND	ug/L	0.68	2	
N-Nitrosodimethylamine (NDMA)	ND	ug/L	0.29	2	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1149016LCS1, QC1149016LCSD1											
1,4-Dioxane	20	20	20	21	ug/L	100	105	5	65-135	35	

QCBatchID: QC1149029	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/27/2014	Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1149029MB1					
1,1,1,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,1-Trichloroethane	ND	ug/L	0.38	0.5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichloroethane	ND	ug/L	0.25	0.5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	0.29	10	
1,1-Dichloroethane	ND	ug/L	0.32	0.5	
1,1-Dichloroethene	ND	ug/L	0.3	0.5	
1,1-Dichloropropene	ND	ug/L	0.25	0.5	
1,2,3-Trichlorobenzene	ND	ug/L	0.28	0.5	
1,2,3-Trichloropropane	ND	ug/L	0.073	0.5	
1,2,4-Trichlorobenzene	ND	ug/L	0.27	0.5	
1,2,4-Trimethylbenzene	ND	ug/L	0.28	0.5	
1,2-Dibromo-3-chloropropane	ND	ug/L	0.12	0.5	
1,2-Dibromoethane	ND	ug/L	0.19	0.5	
1,2-Dichlorobenzene	ND	ug/L	0.26	0.5	
1,2-Dichloroethane	ND	ug/L	0.2	0.5	
1,2-Dichloropropane	ND	ug/L	0.36	0.5	
1,3,5-Trimethylbenzene	ND	ug/L	0.24	0.5	
1,3-Dichlorobenzene	ND	ug/L	0.34	0.5	
1,3-Dichloropropane	ND	ug/L	0.19	0.5	
1,4-Dichlorobenzene	ND	ug/L	0.43	0.5	
2,2-Dichloropropane	ND	ug/L	0.32	0.5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Butanone (MEK)	ND	ug/L	0.3	5	
2-Chloroethyl Vinyl Ether	ND	ug/L	0.3	0.5	
2-Chlorotoluene	ND	ug/L	0.33	0.5	
2-Hexanone	ND	ug/L	1.17	5	
4-Chlorotoluene	ND	ug/L	0.31	0.5	
4-Isopropyltoluene	ND	ug/L	0.32	0.5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.16	5	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.2	5	
Acetone	ND	ug/L	0.2	10	
Acetone	ND	ug/L	0.2	10	
Acrylonitrile	ND	ug/L	1.6	5	
Allyl Chloride	ND	ug/L	0.08	5	
Benzene	ND	ug/L	0.18	0.5	
Bromobenzene	ND	ug/L	0.53	0.5	
Bromochloromethane	ND	ug/L	0.17	0.5	
Bromodichloromethane	ND	ug/L	0.31	0.5	
Bromoform	ND	ug/L	0.13	0.5	
Bromomethane	ND	ug/L	0.68	0.5	
Carbon disulfide	ND	ug/L	0.069	0.5	
Carbon Tetrachloride	ND	ug/L	0.27	0.5	
Chlorobenzene	ND	ug/L	0.19	0.5	
Chlorodibromomethane	ND	ug/L	0.21	0.5	
Chloroethane	ND	ug/L	0.45	0.5	
Chloroform	ND	ug/L	0.18	0.5	
Chloromethane	ND	ug/L	0.27	0.5	
cis-1,2-Dichloroethene	ND	ug/L	0.27	0.5	
cis-1,3-dichloropropene	ND	ug/L	0.25	0.5	

QCBatchID: QC1149029	Analyst: lucy	Method: EPA 524.2
Matrix: Water	Analyzed: 08/27/2014	Instrument: VOA-MS (group)

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1149029MB1					
Dibromomethane	ND	ug/L	0.23	0.5	
Dichlorodifluoromethane	ND	ug/L	0.33	0.5	
Di-isopropyl ether (DIPE)	ND	ug/L	0.17	0.5	
Ethylbenzene	ND	ug/L	0.21	0.5	
Ethyl-tertbutylether (ETBE)	ND	ug/L	0.25	0.5	
Hexachlorobutadiene	ND	ug/L	0.51	0.5	
Isopropylbenzene	ND	ug/L	0.24	0.5	
m and p-Xylene	ND	ug/L	0.45	0.5	
Methyl Iodide	ND	ug/L	0.4	5	
Methylene chloride	ND	ug/L	0.16	0.5	
Methyl-t-butyl Ether (MTBE)	ND	ug/L	0.19	3	
Naphthalene	ND	ug/L	0.25	0.5	
N-butylbenzene	ND	ug/L	0.25	0.5	
N-propylbenzene	ND	ug/L	0.31	0.5	
o-Xylene	ND	ug/L	0.29	0.5	
Sec-butylbenzene	ND	ug/L	0.32	0.5	
Styrene	ND	ug/L	0.22	0.5	
t-Butyl alcohol (TBA)	ND	ug/L	5	5	
Tert-amylmethylether (TAME)	ND	ug/L	0.13	0.5	
Tert-butylbenzene	ND	ug/L	0.4	0.5	
Tetrachloroethene	ND	ug/L	0.18	0.5	
Toluene	ND	ug/L	0.24	0.5	
trans-1,2-dichloroethene	ND	ug/L	0.33	0.5	
trans-1,3-dichloropropene	ND	ug/L	0.23	0.5	
trans-1,4-dichloro-2-butene	ND	ug/L	0.2	0.5	
Trichloroethene	ND	ug/L	0.39	0.5	
Trichlorofluoromethane	ND	ug/L	0.25	5	
Vinyl Chloride	ND	ug/L	0.18	0.5	
Xylenes (Total)	ND	ug/L	0.45	0.5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1149029LCS1											
1,1-Dichloroethene	25		30		ug/L	120			59-172		
Benzene	25		27		ug/L	108			62-137		
Chlorobenzene	25		29		ug/L	116			60-133		
Methyl-t-butyl Ether (MTBE)	25		27		ug/L	108			62-137		
Toluene	25		27		ug/L	108			59-139		
Trichloroethene	25		28		ug/L	112			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1149029MS1, QC1149029MSD1												**Source: 345333-012**
1,1-Dichloroethene	ND	25	25	30	30	ug/L	120	120	0.0	59-172	22	
Benzene	ND	25	25	27	27	ug/L	108	108	0.0	62-137	24	
Chlorobenzene	ND	25	25	28	28	ug/L	112	112	0.0	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	25	25	28	27	ug/L	112	108	3.6	62-137	21	
Toluene	ND	25	25	28	27	ug/L	112	108	3.6	59-139	21	
Trichloroethene	ND	25	25	28	28	ug/L	112	112	0.0	66-142	21	

QCBatchID: QC1149029	**Analyst:** lucy	**Method:** EPA 524.2	
Matrix: Water	**Analyzed:** 08/27/2014	**Instrument:** VOA-MS (group)	

Data Qualifiers and Definitions

Qualifiers

B	Analyte was present in an associated method blank. Associated sample data was reported with qualifier.
B1	Analyte was present in an sample and associated method blank greater than MDL but less than DRL. Associated sample data was reported with qualifier.
BQ1	No valid test replicates. Result may be greater. Best result was reported with qualifier. Sample toxicity possible.
BQ2	No valid test replicates.
BQ3	Minimum DO is less than 1.0 mg/L. Result may be greater and reported with qualifier.
C	Laboratory Contamination.
D	The sample duplicate RPD was not within control limits, the sample data was reported without further clarification.
DW	Sample result is calculated on a dry weigh basis
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
Q1	Analyte Calibration Verification exceeds criteria and the result was reported with qualifier.
Q2	Analyte calibration was not verified and the result was estimated and reported with qualifier.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated and reported with qualifier.
Q4	Analyte result out of calibration range and was reported with qualifier
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
T	Sample was extracted/analyzed past the holding time.
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
TIC	Tentatively Identified Compounds

Definitions

DF	Dilution Factor
MDL	Method Detection Limit
ND	Analyte was not detected or was less than the detection limit.
RDL	Reporting Detection Limit

MONTROSE ENVIRONMENTAL

Associated Laboratories
Environmental Analytical Services

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: CDM SMITH

Project: PLAYA 3RD QTR 2014 GW.

Date Received: 8/25/14.

Sampler's Signature Present: (Yes) No

Sample temperature: _____

Sample(s) received in cooler: (Yes) No (Skip Section 2)

Shipping Information: _____

Section 2

Was the cooler packed with: ✓ Ice ____ Ice Packs ___ Bubble Wrap ___ Styrofoam ____ Paper ____None ___ Other_____

Cooler Temperature: 4°C *(Acceptance range is 0 to 6 Deg. C. or arrival on ice; For Microbiology sample ≤ 10 Deg. C or arrival on ice)*

Section 3	YES	NO	N/A
Was a COC received?	✓		
Were IDs present?	✓		
Were sampling dates & times present?	✓		
Was a signature present?	✓		
Were tests clearly indicated?	✓		
Were custody seals present?		✓	
If Yes – were they intact?			✓
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?		✓	
Were the containers labeled with correct preservatives?	✓		
Was total residual chlorine measured (Fish Bioassay samples only)? * **If the answer is no, please inform Fish Bioassay Dept. immediately.*			✓

Section 4

Explanations/Comments

Section 5

Was Project Manager notified of discrepancies: Y / N N/A

Project Manager's response:_____

Completed By: _____ Date: 8/25/14

ASSOCIATED LABORATORIES
806 North Batavia • Orange, CA 92868
Phone: (714) 771-6900 • Fax: (714) 538-1209

Chain of Custody Record

Lab Job No. 345333
Page 1 of 1

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY	CDM Smith	PROJECT NAME:	Playa 3rd QTR 2014 GW
SEND REPORT TO:	Barbara Wells	NUMBER:	10610
EMAIL:	wellsbf@cdmsmith.com	ADDRESS:	
ADDRESS:	111 Academy, Suite 150		
	Irvine CA 92617	P.O. #:	
PHONE:	619-520-0161	SAMPLED BY:	C. Marvin
FAX:			

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: _____ 48 Hours: _____ 24 Hours: _____

	Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	ANALYSIS REQUEST: VOC's (524.2)	1,4-Dioxane (8270)	SO4, NO3, Cl (300)	Alkalinity (2320B)	Ca, Mg, K, Na (6010)	PO4, NO2	DOC (5310B)	TDS	TSS	Hex Cr (218.6)	Total Cr (6020)	As, Pb (6020)	Total Fe (6010)	Total Mn (6010)	Total Ba (6010)	Tot /Diss. Cam 17 (6020/7470)	Carbon Chain (8015)	PAH (8270 SIM)	Bromide (300)
1	PV-GW- TripBlank-082314	8-23-14	/	W	2 voa's	HCl	HOLD																		
2	PV-GW- 02-DPE3-		11:30	GW	3 voa's 1 Amb		X	X																	
3	PV-GW- MW-BA-1-		1103				X	X																	
4	PV-GW- MW-GW-1-		1200				X	X																	
5	PV-GW- MW-BA-2-		0934				X	X																	
6	PV-GW- MW-GW-2-		1014				X	X																	
7	PV-GW- MW-BA-3-		1109				X	X																	
8	PV-GW- MW-GW-3-		1207				X	X																	
9	PV-GW- MW-GW-3K-		1209				X	X																	
10	PV-GW- MW-BA-4-		0932				X	X																	
11	PV-GW- MW-GW-4-		1027				X	X																	
12	PV-GW- MW-GW-1N-	↓	1300	↓	↓	↓	X	X																	
13	PV-GW-																								
14	PV-GW-																								
15	PV-GW-																								

HOLD!

If MW-GW-1N has any VOC detection run TripBlank!

Total No. of Samples: Method of Shipment: Preservative: 1= Ice 2 =HCl 3 =HNO_3 4 =H_2SO_4 5 =NaOH 6 =Other

Relinquished by 1.	Received By: 1.	Relinquished by 2.	Received By: 2.	Relinquished by 3.	Received By: 3.
Signature: Chad Marvin	Signature: K. Roy	Signature: K. Roy	Signature: J. Mehay	Signature:	Signature:
Printed Name: Chad Marvin	Printed Name: ROY	Printed Name: ROY	Printed Name: ZAID	Printed Name:	Printed Name:
Date: 8-25-14 Time: 13:20	Date: 8/25/14 Time: 13:20	Date: 8/25/14 Time: 14:40	Date: 8/25/14 Time: 1450	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

Microseeps/Pace Analytical Energy Services, LLC
220 William Pitt Way
Pittsburgh, PA 15238
Phone: (412) 826-5245
Fax: (412) 826-3433

August 19, 2014

Barb Wells
CDM-Smith
111 Academy
Suite 150
Irvine, CA 92617
USA

RE: **PLAYA 3RD QTR 2014**

Microseeps Workorder: 12930

Dear Barb Wells:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, August 05, 2014. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Robbin Robl 08/19/2014 RW 8/20/14
rrobl@microseeps.com

Customer Service Representative

Enclosures

As a valued client we would appreciate your comments on our service.
Please email info@microseeps.com.

Total Number of Pages 50

CERTIFICATE OF ANALYSIS

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220 William Pitt Way
Pittsburgh, PA 15238
Phone: (412) 826-5245
Fax: (412) 826-3433

LABORATORY ACCREDITATIONS & CERTIFICATIONS

Accreditor:	Pennsylvania Department of Environmental Protection, Bureau of Laboratories
Accreditation ID:	02-00538
Scope:	NELAP Non-Potable Water and Solid & Hazardous Waste
Accreditor:	South Carolina Department of Health and Environmental Control, Office of Environmental Laboratory Certification
Accreditation ID:	89009003
Scope:	Clean Water Act (CWA); Resource Conservation and Recovery Act (RCRA)
Accreditor:	NELAP: State of Louisiana, Department of Environmental Quality
Accreditation ID:	04104
Scope:	Solid and Chemical Materials; Non-Potable Water
Accreditor:	NELAP: New Jersey, Department of Environmental Protection
Accreditation ID:	PA026
Scope:	Non-Potable Water; Solid and Chemical Materials
Accreditor:	NELAP: New York, Department of Health Wadsworth Center
Accreditation ID:	11815
Scope:	Non-Potable Water; Solid and Hazardous Waste
Accreditor:	State of Connecticut, Department of Public Health, Division of Environmental Health
Accreditation ID:	PH-0263
Scope:	Clean Water Act (CWA) Resource Conservation and Recovery Act (RCRA)
Accreditor:	NELAP: Texas, Commission on Environmental Quality
Accreditation ID:	T104704453-09-TX
Scope:	Non-Potable Water
Accreditor:	State of New Hampshire
Accreditation ID:	299409
Scope:	Non-potable water
Accreditor:	State of Georgia
Accreditation ID:	Chapter 391-3-26
Scope:	As per the Georgia EPD Rules and Regulations for Commercial Laboratories, Microseeps is accredited by the Pennsylvania Department of Environmental Protection Bureau of Laboratories under the National Environmental Laboratory Approval Program (NELAC).

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Phone: (412) 826-5245
Fax: (412) 826-3433

SAMPLE SUMMARY

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID	Sample ID	Matrix	Date Collected	Date Received
129300001	PV-GW-C-133-072814	Water	7/28/2014 13:52	8/5/2014 13:43
129300002	PV-GW-C-91-072814	Water	7/28/2014 11:10	8/5/2014 13:43
129300003	PV-GW-C-92-072814	Water	7/28/2014 13:30	8/5/2014 13:43
129300004	PV-GW-C-93-072814	Water	7/28/2014 14:20	8/5/2014 13:43
129300005	PV-GW-PZ-3A-072914	Water	7/29/2014 09:56	8/5/2014 13:43
129300006	PV-GW-PZ-3A-072914	Bubble Strip	7/29/2014 09:56	8/5/2014 13:43
129300007	PV-GW-PZ-2A-072914	Water	7/29/2014 13:18	8/5/2014 13:43
129300008	PV-GW-PZ-2A-072914	Bubble Strip	7/29/2014 13:18	8/5/2014 13:43
129300009	PV-GW-C-95-072914	Water	7/29/2014 08:30	8/5/2014 13:43
129300010	PV-GW-C-97-072914	Water	7/29/2014 09:18	8/5/2014 13:43
129300011	PV-GW-C-96-072914	Water	7/29/2014 10:00	8/5/2014 13:43
129300012	PV-GW-C-96K-072914	Water	7/29/2014 10:02	8/5/2014 13:43
129300013	PV-GW-C-101-072914	Water	7/29/2014 10:46	8/5/2014 13:43
129300014	PV-GW-C-103-072914	Water	7/29/2014 13:38	8/5/2014 13:43
129300015	PV-GW-C-98-072914	Water	7/29/2014 12:32	8/5/2014 13:43
129300016	PV-GW-IG-08-073014	Water	7/30/2014 07:50	8/5/2014 13:43
129300017	PV-GW-PZ-2B-073014	Water	7/30/2014 08:20	8/5/2014 13:43
129300018	PV-GW-PZ-2C-073014	Water	7/30/2014 09:39	8/5/2014 13:43
129300019	PV-GW-C-154-073014	Water	7/30/2014 14:33	8/5/2014 13:43
129300020	PV-GW-IG-03-073014	Water	7/30/2014 08:45	8/5/2014 13:43
129300021	PV-GW-IG-03-073014	Bubble Strip	7/30/2014 08:45	8/5/2014 13:43
129300022	PV-GW-IG-03K-073014	Water	7/30/2014 08:47	8/5/2014 13:43
129300023	PV-GW-IG-03K-073014	Bubble Strip	7/30/2014 08:47	8/5/2014 13:43
129300024	PV-GW-IG-02-073014	Water	7/30/2014 10:45	8/5/2014 13:43
129300025	PV-GW-IG-02-073014	Bubble Strip	7/30/2014 10:45	8/5/2014 13:43
129300026	PV-GW-IG-01-073014	Water	7/30/2014 13:47	8/5/2014 13:43
129300027	PV-GW-HP-D928-073114	Water	7/31/2014 08:34	8/5/2014 13:43
129300028	PV-GW-HP-D928-073114	Bubble Strip	7/31/2014 08:34	8/5/2014 13:43
129300029	PV-GW-HP-D927-073114	Water	7/31/2014 09:56	8/5/2014 13:43
129300030	PV-GW-HP-D927-073114	Bubble Strip	7/31/2014 09:56	8/5/2014 13:43
129300031	PV-GW-HP-D924-073114	Water	7/31/2014 12:39	8/5/2014 13:43
129300032	PV-GW-HP-D924-073114	Bubble Strip	7/31/2014 12:39	8/5/2014 13:43

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220 William Pitt Way
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Phone: (412) 826-5245
Fax: (412) 826-3433

PROJECT SUMMARY

Workorder: 12930 PLAYA 3RD QTR 2014

Workorder Comments

The analysis for low level volatile fatty acids, method AM23G, was reported at dilution due to matrix interferences affecting the instruments ability to accurately resolve target analytes within the sample. Samples 12930 (0005, 0007, 0016-0020, 0022, 0024, 0027, 0029 and 0031).

The low level volatile fatty acids, method AM23G, were originally analyzed on 08/12/2014. Due to QA/QC issue with that analysis; the re-analysis was outside the established holding time period. Samples 12930 (0005, 0007, 0016-0020, 0022, 0024, 0027, 0029 and 0031). Issues that affected analyses were associated to matrix interferences.

Batch Comments

Batch: EDON/2222 - Low Level Volatile Fatty Acids

The method blank contains a reportable concentration above the reporting limit. Analyte Formic acid. Results for this analyte in associated samples may be bias high.

The batch matrix spike and/or spike duplicate recovery exceeded laboratory control limits. Analyte Acetic, Butyric, and iso-Pentanoic acids. Batch acceptance based on laboratory control sample recovery.

The relative percent difference between the spike and duplicate spike exceeded laboratory control limits. Analyte Acetic acid.

Batch: SCPG/2271 - Data From Subcontract Lab

The subcontracted laboratory does not hold NELAP/TNI accreditation for Dissolved Organic Carbon; SM5310C.

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Pittsburgh, PA 15238
Phone: (412) 826-5245
Fax: (412) 826-3433

ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300001** Date Received: 8/5/2014 13:43 Matrix: Water

Sample ID: **PV-GW-C-133-072814** Date Collected: 7/28/2014 13:52

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**17000**	ug/l	0.10	0.042	1			8/8/2014 08:50	BW	
Ethane	**120**	ug/l	0.025	0.0020	1			8/8/2014 08:50	BW	
Ethene	**0.16**	ug/l	0.025	0.0030	1			8/8/2014 08:50	BW	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300002** Date Received: 8/5/2014 13:43 Matrix: Water

Sample ID: **PV-GW-C-91-072814** Date Collected: 7/28/2014 11:10

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**12000**	ug/l	0.10	0.042	1			8/8/2014 09:01	BW	
Ethane	**130**	ug/l	0.025	0.0020	1			8/8/2014 09:01	BW	
Ethene	**3.3**	ug/l	0.025	0.0030	1			8/8/2014 09:01	BW	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300003** Date Received: 8/5/2014 13:43 Matrix: Water

Sample ID: **PV-GW-C-92-072814** Date Collected: 7/28/2014 13:30

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**7300**	ug/l	0.10	0.042	1			8/8/2014 09:12	BW	
Ethane	**72**	ug/l	0.025	0.0020	1			8/8/2014 09:12	BW	
Ethene	**2.4**	ug/l	0.025	0.0030	1			8/8/2014 09:12	BW	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300004** Date Received: 8/5/2014 13:43 Matrix: Water

Sample ID: **PV-GW-C-93-072814** Date Collected: 7/28/2014 14:20

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**19000**	ug/l	0.10	0.042	1			8/8/2014 09:23	BW	
Ethane	**130**	ug/l	0.025	0.0020	1			8/8/2014 09:23	BW	
Ethene	**0.19**	ug/l	0.025	0.0030	1			8/8/2014 09:23	BW	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300005** Date Received: 8/5/2014 13:43 Matrix: Water

Sample ID: **PV-GW-PZ-3A-072914** Date Collected: 7/29/2014 09:56

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G		Analytical Method: AM23G								
Lactic Acid	**0.52**	mg/l	0.20	0.024	2			8/15/2014 11:14	KB	
Acetic Acid	**0.19**	mg/l	0.14	0.016	2			8/15/2014 11:14	KB	
Propionic Acid	**0.10 U**	mg/l	0.10	0.022	2			8/15/2014 11:14	KB	
Butyric Acid	**0.10 U**	mg/l	0.10	0.014	2			8/15/2014 11:14	KB	
Pyruvic Acid	**0.30 U**	mg/l	0.30	0.018	2			8/15/2014 11:14	KB	
i-Pentanoic Acid	**0.30 U**	mg/l	0.30	0.016	2			8/15/2014 11:14	KB	
Pentanoic Acid	**0.14 U**	mg/l	0.14	0.028	2			8/15/2014 11:14	KB	
i-Hexanoic Acid	**0.40 U**	mg/l	0.40	0.21	2			8/15/2014 11:14	KB	
Hexanoic Acid	**1.0 U**	mg/l	1.0	0.24	2			8/15/2014 11:14	KB	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C		Analytical Method: Standard Methods 5310C								
Dissolved Organic Carbon	**9.3**	mg/l	1	1	1			8/15/2014 17:55	PAS	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300006** Date Received: 8/5/2014 13:43 Matrix: Bubble Strip

Sample ID: **PV-GW-PZ-3A-072914** Date Collected: 7/29/2014 09:56

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**3100**	ug/l	0.015	0.0060	1			8/8/2014 16:29	SL	
Ethane	**4.5**	ug/l	0.010	0.0010	1			8/8/2014 16:29	SL	
Ethene	**0.013**	ug/l	0.010	0.0080	1			8/8/2014 16:29	SL	
Hydrogen	**3.2**	nM	0.60	0.13	1			8/8/2014 16:29	SL	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300007** Date Received: 8/5/2014 13:43 Matrix: Water

Sample ID: **PV-GW-PZ-2A-072914** Date Collected: 7/29/2014 13:18

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**0.63**	mg/l	0.20	0.024	2			8/15/2014 12:00	KB	
Acetic Acid	**0.43**	mg/l	0.14	0.016	2			8/15/2014 12:00	KB	
Propionic Acid	**0.076J**	mg/l	0.10	0.022	2			8/15/2014 12:00	KB	
Butyric Acid	**0.10 U**	mg/l	0.10	0.014	2			8/15/2014 12:00	KB	
Pyruvic Acid	**0.30 U**	mg/l	0.30	0.018	2			8/15/2014 12:00	KB	
i-Pentanoic Acid	**0.30 U**	mg/l	0.30	0.016	2			8/15/2014 12:00	KB	
Pentanoic Acid	**0.14 U**	mg/l	0.14	0.028	2			8/15/2014 12:00	KB	
i-Hexanoic Acid	**0.40 U**	mg/l	0.40	0.21	2			8/15/2014 12:00	KB	
Hexanoic Acid	**1.0 U**	mg/l	1.0	0.24	2			8/15/2014 12:00	KB	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**13.4**	mg/l	1	1	1			8/15/2014 18:30	PAS	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300008** Date Received: 8/5/2014 13:43 Matrix: Bubble Strip

Sample ID: **PV-GW-PZ-2A-072914** Date Collected: 7/29/2014 13:18

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX		Analytical Method: AM20GAX								
Methane	**8200**	ug/l	0.015	0.0060	1			8/8/2014 16:41	SL	
Ethane	**1.9**	ug/l	0.010	0.0010	1			8/8/2014 16:41	SL	
Ethene	**0.028**	ug/l	0.010	0.0080	1			8/8/2014 16:41	SL	
Hydrogen	**6.9**	nM	0.60	0.13	1			8/8/2014 16:41	SL	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300009** Date Received: 8/5/2014 13:43 Matrix: Water

Sample ID: **PV-GW-C-95-072914** Date Collected: 7/29/2014 08:30

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**25000**	ug/l	0.10	0.042	1			8/8/2014 10:34	BW	
Ethane	**150**	ug/l	0.025	0.0020	1			8/8/2014 10:34	BW	
Ethene	**0.24**	ug/l	0.025	0.0030	1			8/8/2014 10:34	BW	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300010** Date Received: 8/5/2014 13:43 Matrix: Water

Sample ID: **PV-GW-C-97-072914** Date Collected: 7/29/2014 09:18

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**9600**	ug/l	0.10	0.042	1			8/8/2014 10:44	BW	
Ethane	**61**	ug/l	0.025	0.0020	1			8/8/2014 10:44	BW	
Ethene	**0.022J**	ug/l	0.025	0.0030	1			8/8/2014 10:44	BW	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300011** Date Received: 8/5/2014 13:43 Matrix: Water

Sample ID: **PV-GW-C-96-072914** Date Collected: 7/29/2014 10:00

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**18000**	ug/l	0.10	0.042	1			8/8/2014 10:54	BW	
Ethane	**150**	ug/l	0.025	0.0020	1			8/8/2014 10:54	BW	
Ethene	**0.53**	ug/l	0.025	0.0030	1			8/8/2014 10:54	BW	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300012** Date Received: 8/5/2014 13:43 Matrix: Water

Sample ID: **PV-GW-C-96K-072914** Date Collected: 7/29/2014 10:02

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**17000**	ug/l	0.10	0.042	1			8/8/2014 11:07	BW	
Ethane	**150**	ug/l	0.025	0.0020	1			8/8/2014 11:07	BW	
Ethene	**0.54**	ug/l	0.025	0.0030	1			8/8/2014 11:07	BW	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300013** Date Received: 8/5/2014 13:43 Matrix: Water

Sample ID: **PV-GW-C-101-072914** Date Collected: 7/29/2014 10:46

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**23000**	ug/l	0.10	0.042	1			8/8/2014 11:21	BW	
Ethane	**130**	ug/l	0.025	0.0020	1			8/8/2014 11:21	BW	
Ethene	**0.22**	ug/l	0.025	0.0030	1			8/8/2014 11:21	BW	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300014** Date Received: 8/5/2014 13:43 Matrix: Water

Sample ID: **PV-GW-C-103-072914** Date Collected: 7/29/2014 13:38

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**21000**	ug/l	0.10	0.042	1			8/8/2014 11:33	BW	
Ethane	**140**	ug/l	0.025	0.0020	1			8/8/2014 11:33	BW	
Ethene	**0.51**	ug/l	0.025	0.0030	1			8/8/2014 11:33	BW	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300015** Date Received: 8/5/2014 13:43 Matrix: Water

Sample ID: **PV-GW-C-98-072914** Date Collected: 7/29/2014 12:32

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**14000**	ug/l	0.10	0.042	1			8/8/2014 11:44	BW	
Ethane	**89**	ug/l	0.025	0.0020	1			8/8/2014 11:44	BW	
Ethene	**0.031**	ug/l	0.025	0.0030	1			8/8/2014 11:44	BW	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300016** Date Received: 8/5/2014 13:43 Matrix: Water

Sample ID: **PV-GW-IG-08-073014** Date Collected: 7/30/2014 07:50

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**1.4**	mg/l	0.20	0.024	2			8/15/2014 12:46	KB	
Acetic Acid	**0.38**	mg/l	0.14	0.016	2			8/15/2014 12:46	KB	
Propionic Acid	**0.078J**	mg/l	0.10	0.022	2			8/15/2014 12:46	KB	
Butyric Acid	**0.10 U**	mg/l	0.10	0.014	2			8/15/2014 12:46	KB	
Pyruvic Acid	**0.30 U**	mg/l	0.30	0.018	2			8/15/2014 12:46	KB	
i-Pentanoic Acid	**0.30 U**	mg/l	0.30	0.016	2			8/15/2014 12:46	KB	
Pentanoic Acid	**0.14 U**	mg/l	0.14	0.028	2			8/15/2014 12:46	KB	
i-Hexanoic Acid	**0.40 U**	mg/l	0.40	0.21	2			8/15/2014 12:46	KB	
Hexanoic Acid	**0.75J**	mg/l	1.0	0.24	2			8/15/2014 12:46	KB	
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**66**	ug/l	0.10	0.042	1			8/12/2014 12:08	BW	
Ethane	**0.48**	ug/l	0.025	0.0020	1			8/12/2014 12:08	BW	
Ethene	**0.036**	ug/l	0.025	0.0030	1			8/12/2014 12:08	BW	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**6.3**	mg/l	1	1	1			8/15/2014 19:06	PAS	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300017** Date Received: 8/5/2014 13:43 Matrix: Water

Sample ID: **PV-GW-PZ-2B-073014** Date Collected: 7/30/2014 08:20

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**0.36**	mg/l	0.20	0.024	2			8/15/2014 13:32	KB	
Acetic Acid	**0.15**	mg/l	0.14	0.016	2			8/15/2014 13:32	KB	
Propionic Acid	**0.10**	mg/l	0.10	0.022	2			8/15/2014 13:32	KB	
Butyric Acid	**0.10 U**	mg/l	0.10	0.014	2			8/15/2014 13:32	KB	
Pyruvic Acid	**0.30 U**	mg/l	0.30	0.018	2			8/15/2014 13:32	KB	
i-Pentanoic Acid	**0.30 U**	mg/l	0.30	0.016	2			8/15/2014 13:32	KB	
Pentanoic Acid	**0.14 U**	mg/l	0.14	0.028	2			8/15/2014 13:32	KB	
i-Hexanoic Acid	**0.40 U**	mg/l	0.40	0.21	2			8/15/2014 13:32	KB	
Hexanoic Acid	**1.0 U**	mg/l	1.0	0.24	2			8/15/2014 13:32	KB	
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**14000**	ug/l	0.10	0.042	1			8/12/2014 12:19	BW	
Ethane	**47**	ug/l	0.025	0.0020	1			8/12/2014 12:19	BW	
Ethene	**0.28**	ug/l	0.025	0.0030	1			8/12/2014 12:19	BW	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**12**	mg/l	1	1	1			8/15/2014 19:24	PAS	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300018** Date Received: 8/5/2014 13:43 Matrix: Water

Sample ID: **PV-GW-PZ-2C-073014** Date Collected: 7/30/2014 09:39

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**0.52**	mg/l	0.20	0.024	2			8/15/2014 14:18	KB	
Acetic Acid	**0.42**	mg/l	0.14	0.016	2			8/15/2014 14:18	KB	
Propionic Acid	**0.070J**	mg/l	0.10	0.022	2			8/15/2014 14:18	KB	
Butyric Acid	**0.10 U**	mg/l	0.10	0.014	2			8/15/2014 14:18	KB	
Pyruvic Acid	**0.30 U**	mg/l	0.30	0.018	2			8/15/2014 14:18	KB	
i-Pentanoic Acid	**0.30 U**	mg/l	0.30	0.016	2			8/15/2014 14:18	KB	
Pentanoic Acid	**0.14 U**	mg/l	0.14	0.028	2			8/15/2014 14:18	KB	
i-Hexanoic Acid	**0.40 U**	mg/l	0.40	0.21	2			8/15/2014 14:18	KB	
Hexanoic Acid	**1.0 U**	mg/l	1.0	0.24	2			8/15/2014 14:18	KB	
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**17000**	ug/l	0.10	0.042	1			8/13/2014 15:14	BW	
Ethane	**90**	ug/l	0.025	0.0020	1			8/13/2014 15:14	BW	
Ethene	**0.023J**	ug/l	0.025	0.0030	1			8/13/2014 15:14	BW	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**4.5**	mg/l	1	1	1			8/15/2014 19:42	PAS	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300019** Date Received: 8/5/2014 13:43 Matrix: Water

Sample ID: **PV-GW-C-154-073014** Date Collected: 7/30/2014 14:33

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**0.54**	mg/l	0.20	0.024	2			8/15/2014 15:04	KB	
Acetic Acid	**0.58**	mg/l	0.14	0.016	2			8/15/2014 15:04	KB	
Propionic Acid	**0.093J**	mg/l	0.10	0.022	2			8/15/2014 15:04	KB	
Butyric Acid	**0.10 U**	mg/l	0.10	0.014	2			8/15/2014 15:04	KB	
Pyruvic Acid	**0.087J**	mg/l	0.30	0.018	2			8/15/2014 15:04	KB	
i-Pentanoic Acid	**0.30 U**	mg/l	0.30	0.016	2			8/15/2014 15:04	KB	
Pentanoic Acid	**0.14 U**	mg/l	0.14	0.028	2			8/15/2014 15:04	KB	
i-Hexanoic Acid	**0.40 U**	mg/l	0.40	0.21	2			8/15/2014 15:04	KB	
Hexanoic Acid	**1.0 U**	mg/l	1.0	0.24	2			8/15/2014 15:04	KB	
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**8300**	ug/l	0.10	0.042	1			8/13/2014 15:24	BW	
Ethane	**50**	ug/l	0.025	0.0020	1			8/13/2014 15:24	BW	
Ethene	**0.55**	ug/l	0.025	0.0030	1			8/13/2014 15:24	BW	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**27.3**	mg/l	1	1	1			8/15/2014 20:00	PAS	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300020** Date Received: 8/5/2014 13:43 Matrix: Water

Sample ID: **PV-GW-IG-03-073014** Date Collected: 7/30/2014 08:45

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**0.22**	mg/l	0.20	0.024	2			8/15/2014 15:51	KB	
Acetic Acid	**0.31**	mg/l	0.14	0.016	2			8/15/2014 15:51	KB	
Propionic Acid	**0.072J**	mg/l	0.10	0.022	2			8/15/2014 15:51	KB	
Butyric Acid	**0.10 U**	mg/l	0.10	0.014	2			8/15/2014 15:51	KB	
Pyruvic Acid	**0.30 U**	mg/l	0.30	0.018	2			8/15/2014 15:51	KB	
i-Pentanoic Acid	**0.30 U**	mg/l	0.30	0.016	2			8/15/2014 15:51	KB	
Pentanoic Acid	**0.14 U**	mg/l	0.14	0.028	2			8/15/2014 15:51	KB	
i-Hexanoic Acid	**0.40 U**	mg/l	0.40	0.21	2			8/15/2014 15:51	KB	
Hexanoic Acid	**1.0 U**	mg/l	1.0	0.24	2			8/15/2014 15:51	KB	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**12**	mg/l	1	1	1			8/15/2014 20:18	PAS	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300021** Date Received: 8/5/2014 13:43 Matrix: Bubble Strip

Sample ID: **PV-GW-IG-03-073014** Date Collected: 7/30/2014 08:45

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**13000**	ug/l	0.015	0.0060	1			8/13/2014 09:36	GT	
Ethane	**110**	ug/l	0.010	0.0010	1			8/13/2014 09:36	GT	
Ethene	**0.33**	ug/l	0.010	0.0080	1			8/13/2014 09:36	GT	
Hydrogen	**16**	nM	0.60	0.13	1			8/13/2014 09:36	GT	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300022** Date Received: 8/5/2014 13:43 Matrix: Water

Sample ID: **PV-GW-IG-03K-073014** Date Collected: 7/30/2014 08:47

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G		Analytical Method: AM23G								
Lactic Acid	**0.36**	mg/l	0.20	0.024	2			8/15/2014 16:37	KB	
Acetic Acid	**0.37**	mg/l	0.14	0.016	2			8/15/2014 16:37	KB	
Propionic Acid	**0.080J**	mg/l	0.10	0.022	2			8/15/2014 16:37	KB	
Butyric Acid	**0.10 U**	mg/l	0.10	0.014	2			8/15/2014 16:37	KB	
Pyruvic Acid	**0.30 U**	mg/l	0.30	0.018	2			8/15/2014 16:37	KB	
i-Pentanoic Acid	**0.30 U**	mg/l	0.30	0.016	2			8/15/2014 16:37	KB	
Pentanoic Acid	**0.14 U**	mg/l	0.14	0.028	2			8/15/2014 16:37	KB	
i-Hexanoic Acid	**0.40 U**	mg/l	0.40	0.21	2			8/15/2014 16:37	KB	
Hexanoic Acid	**1.0 U**	mg/l	1.0	0.24	2			8/15/2014 16:37	KB	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C		Analytical Method: Standard Methods 5310C								
Dissolved Organic Carbon	**12.1**	mg/l	1	1	1			8/15/2014 20:36	PAS	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300023** Date Received: 8/5/2014 13:43 Matrix: Bubble Strip

Sample ID: **PV-GW-IG-03K-073014** Date Collected: 7/30/2014 08:47

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**14000**	ug/l	0.015	0.0060	1			8/13/2014 09:48	GT	
Ethane	**130**	ug/l	0.010	0.0010	1			8/13/2014 09:48	GT	
Ethene	**0.44**	ug/l	0.010	0.0080	1			8/13/2014 09:48	GT	
Hydrogen	**17**	nM	0.60	0.13	1			8/13/2014 09:48	GT	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300024** Date Received: 8/5/2014 13:43 Matrix: Water

Sample ID: **PV-GW-IG-02-073014** Date Collected: 7/30/2014 10:45

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**0.28**	mg/l	0.20	0.024	2			8/15/2014 17:23	KB	
Acetic Acid	**0.32**	mg/l	0.14	0.016	2			8/15/2014 17:23	KB	
Propionic Acid	**0.069J**	mg/l	0.10	0.022	2			8/15/2014 17:23	KB	
Butyric Acid	**0.10 U**	mg/l	0.10	0.014	2			8/15/2014 17:23	KB	
Pyruvic Acid	**0.30 U**	mg/l	0.30	0.018	2			8/15/2014 17:23	KB	
i-Pentanoic Acid	**0.30 U**	mg/l	0.30	0.016	2			8/15/2014 17:23	KB	
Pentanoic Acid	**0.14 U**	mg/l	0.14	0.028	2			8/15/2014 17:23	KB	
i-Hexanoic Acid	**0.40 U**	mg/l	0.40	0.21	2			8/15/2014 17:23	KB	
Hexanoic Acid	**1.0 U**	mg/l	1.0	0.24	2			8/15/2014 17:23	KB	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**13.4**	mg/l	1	1	1			8/15/2014 20:54	PAS	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300025** Date Received: 8/5/2014 13:43 Matrix: Bubble Strip

Sample ID: **PV-GW-IG-02-073014** Date Collected: 7/30/2014 10:45

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**320**	ug/l	0.015	0.0060	1			8/13/2014 10:00	GT	
Ethane	**29**	ug/l	0.010	0.0010	1			8/13/2014 10:00	GT	
Ethene	**0.38**	ug/l	0.010	0.0080	1			8/13/2014 10:00	GT	
Hydrogen	**14**	nM	0.60	0.13	1			8/13/2014 10:00	GT	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300026** Date Received: 8/5/2014 13:43 Matrix: Water

Sample ID: **PV-GW-IG-01-073014** Date Collected: 7/30/2014 13:47

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**15000**	ug/l	0.10	0.042	1			8/13/2014 15:35	BW	
Ethane	**140**	ug/l	0.025	0.0020	1			8/13/2014 15:35	BW	
Ethene	**0.52**	ug/l	0.025	0.0030	1			8/13/2014 15:35	BW	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300027** Date Received: 8/5/2014 13:43 Matrix: Water

Sample ID: **PV-GW-HP-D928-073114** Date Collected: 7/31/2014 08:34

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**0.36**	mg/l	0.20	0.024	2			8/15/2014 18:09	KB	
Acetic Acid	**0.29**	mg/l	0.14	0.016	2			8/15/2014 18:09	KB	
Propionic Acid	**0.10**	mg/l	0.10	0.022	2			8/15/2014 18:09	KB	
Butyric Acid	**0.19**	mg/l	0.10	0.014	2			8/15/2014 18:09	KB	
Pyruvic Acid	**0.30 U**	mg/l	0.30	0.018	2			8/15/2014 18:09	KB	
i-Pentanoic Acid	**0.30 U**	mg/l	0.30	0.016	2			8/15/2014 18:09	KB	
Pentanoic Acid	**0.14 U**	mg/l	0.14	0.028	2			8/15/2014 18:09	KB	
i-Hexanoic Acid	**0.75**	mg/l	0.40	0.21	2			8/15/2014 18:09	KB	
Hexanoic Acid	**1.0 U**	mg/l	1.0	0.24	2			8/15/2014 18:09	KB	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**2**	mg/l	1	1	1			8/15/2014 21:12	PAS	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300028** Date Received: 8/5/2014 13:43 Matrix: Bubble Strip

Sample ID: **PV-GW-HP-D928-073114** Date Collected: 7/31/2014 08:34

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**5900**	ug/l	0.015	0.0060	1			8/13/2014 10:13	GT	
Ethane	**67**	ug/l	0.010	0.0010	1			8/13/2014 10:13	GT	
Ethene	**1.6**	ug/l	0.010	0.0080	1			8/13/2014 10:13	GT	
Hydrogen	**3.3**	nM	0.60	0.13	1			8/13/2014 10:13	GT	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300029** Date Received: 8/5/2014 13:43 Matrix: Water

Sample ID: **PV-GW-HP-D927-073114** Date Collected: 7/31/2014 09:56

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**0.44**	mg/l	0.20	0.024	2			8/15/2014 18:55	KB	
Acetic Acid	**0.14 U**	mg/l	0.14	0.016	2			8/15/2014 18:55	KB	
Propionic Acid	**0.081J**	mg/l	0.10	0.022	2			8/15/2014 18:55	KB	
Butyric Acid	**0.42**	mg/l	0.10	0.014	2			8/15/2014 18:55	KB	
Pyruvic Acid	**0.30 U**	mg/l	0.30	0.018	2			8/15/2014 18:55	KB	
i-Pentanoic Acid	**0.30 U**	mg/l	0.30	0.016	2			8/15/2014 18:55	KB	
Pentanoic Acid	**0.14 U**	mg/l	0.14	0.028	2			8/15/2014 18:55	KB	
i-Hexanoic Acid	**0.40 U**	mg/l	0.40	0.21	2			8/15/2014 18:55	KB	
Hexanoic Acid	**1.0 U**	mg/l	1.0	0.24	2			8/15/2014 18:55	KB	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**4.3**	mg/l	1	1	1			8/15/2014 22:05	PAS	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300030** Date Received: 8/5/2014 13:43 Matrix: Bubble Strip

Sample ID: **PV-GW-HP-D927-073114** Date Collected: 7/31/2014 09:56

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**20**	ug/l	0.015	0.0060	1			8/13/2014 10:25	GT	
Ethane	**2.8**	ug/l	0.010	0.0010	1			8/13/2014 10:25	GT	
Ethene	**0.012**	ug/l	0.010	0.0080	1			8/13/2014 10:25	GT	
Hydrogen	**8.0**	nM	0.60	0.13	1			8/13/2014 10:25	GT	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300031** Date Received: 8/5/2014 13:43 Matrix: Water

Sample ID: **PV-GW-HP-D924-073114** Date Collected: 7/31/2014 12:39

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**0.20 U**	mg/l	0.20	0.024	2			8/15/2014 19:41	KB	
Acetic Acid	**0.21**	mg/l	0.14	0.016	2			8/15/2014 19:41	KB	
Propionic Acid	**0.10 U**	mg/l	0.10	0.022	2			8/15/2014 19:41	KB	
Butyric Acid	**0.10 U**	mg/l	0.10	0.014	2			8/15/2014 19:41	KB	
Pyruvic Acid	**0.081J**	mg/l	0.30	0.018	2			8/15/2014 19:41	KB	
i-Pentanoic Acid	**0.30 U**	mg/l	0.30	0.016	2			8/15/2014 19:41	KB	
Pentanoic Acid	**0.14 U**	mg/l	0.14	0.028	2			8/15/2014 19:41	KB	
i-Hexanoic Acid	**0.40 U**	mg/l	0.40	0.21	2			8/15/2014 19:41	KB	
Hexanoic Acid	**1.0 U**	mg/l	1.0	0.24	2			8/15/2014 19:41	KB	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**5.9**	mg/l	1	1	1			8/15/2014 22:23	PAS	

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ANALYTICAL RESULTS

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID: **129300032** Date Received: 8/5/2014 13:43 Matrix: Bubble Strip

Sample ID: **PV-GW-HP-D924-073114** Date Collected: 7/31/2014 12:39

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**4.4**	ug/l	0.015	0.0060	1			8/13/2014 10:38	GT	
Ethane	**0.044**	ug/l	0.010	0.0010	1			8/13/2014 10:38	GT	
Ethene	**0.0096J**	ug/l	0.010	0.0080	1			8/13/2014 10:38	GT	
Hydrogen	**67**	nM	2.4	0.52	4			8/15/2014 14:21	SL	

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ANALYTICAL RESULTS QUALIFIERS

Workorder: 12930 PLAYA 3RD QTR 2014

DEFINITIONS/QUALIFIERS

Disclaimer : The Pennsylvania Department of Environmental Protection (PADEP) has decided to no longer recognize analyses that do not produce data for primary compliance, for NELAP accreditation. The methods affected by this decision are AM20GAx, AM21G, SW846 7199 and AM4.02. The laboratory shall continue to administer the NELAP/TNI standard requirements in the performance of these methods.

MDL	Method Detection Limit. Can be used synonymously with LOD; Limit Of Detection.
PQL	Practical Quanitation Limit. Can be used synonymously with LOQ; Limit Of Quantitation.
ND	Not detected at or above reporting limit.
DF	Dilution Factor.
S	Surrogate.
RPD	Relative Percent Difference.
% Rec	Percent Recovery.
U	Indicates the compound was analyzed for, but not detected at or above the noted concentration.
J	Estimated concentration greater than the set method detection limit (MDL) and less than the set reporting limit (PQL).
G	Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282

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QUALITY CONTROL DATA

Workorder: 12930 PLAYA 3RD QTR 2014

QC Batch: DISG/3954 Analysis Method: AM20GAX

QC Batch Method: AM20GAX

Associated Lab Samples: 129300001, 129300002, 129300003, 129300004, 129300009, 129300010, 129300011, 129300012, 129300013, 129300014, 129300015

METHOD BLANK: 29511

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
RISK				
Methane	ug/l	0.10 U	0.10	
Ethane	ug/l	0.025 U	0.025	
Ethene	ug/l	0.025 U	0.025	

LABORATORY CONTROL SAMPLE & LCSD: 29512 29513

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
RISK										
Methane	ug/l	750	760	710	101	95	80-120	6.1	20	
Ethane	ug/l	38	38	38	99	100	80-120	1	20	
Ethene	ug/l	35	35	35	99	99	80-120	0	20	

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Fax: (412) 826-3433

QUALITY CONTROL DATA

Workorder: 12930 PLAYA 3RD QTR 2014

QC Batch: DISG/3959 Analysis Method: AM20GAX

QC Batch Method: AM20GAX

Associated Lab Samples: 129300006, 129300008

METHOD BLANK: 29555

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
RISK				
Methane	ug/l	0.015 U	0.015	
Ethane	ug/l	0.010 U	0.010	
Ethene	ug/l	0.010 U	0.010	

METHOD BLANK: 29557

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
RISK				
Hydrogen	nM	0.60 U	0.60	

LABORATORY CONTROL SAMPLE & LCSD: 29558 29561

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
RISK										
Methane	ug/l	8.3	8.9	8.9	108	107	80-120	0.93	20	
Ethane	ug/l	6.5	7.0	6.9	108	107	80-120	0.93	20	
Ethene	ug/l	16	17	17	106	106	80-120	0	20	

LABORATORY CONTROL SAMPLE & LCSD: 29560 29563

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
RISK										
Hydrogen	nM	24	24	24	100	99	80-120	1	20	

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QUALITY CONTROL DATA

Workorder: 12930 PLAYA 3RD QTR 2014

QC Batch: DISG/3964 Analysis Method: AM20GAX

QC Batch Method: AM20GAX

Associated Lab Samples: 129300016, 129300017

METHOD BLANK: 29590

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
RISK				
Methane	ug/l	0.10 U	0.10	
Ethane	ug/l	0.025 U	0.025	
Ethene	ug/l	0.025 U	0.025	

LABORATORY CONTROL SAMPLE & LCSD: 29591 29592

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
RISK										
Methane	ug/l	750	730	740	98	99	80-120	1	20	
Ethane	ug/l	38	38	38	99	102	80-120	3	20	
Ethene	ug/l	35	34	36	97	102	80-120	5	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 29609 29610 Original: 129030007

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
RISK											
Methane	ug/l	1.9	40	41	41	96	97	70-130	1	20	
Ethane	ug/l	0.0065	76	70	71	93	94	70-130	1.1	20	
Ethene	ug/l	0.031	71	64	65	91	92	70-130	1.1	20	

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QUALITY CONTROL DATA

Workorder: 12930 PLAYA 3RD QTR 2014

QC Batch: EDON/2222 Analysis Method: AM23G

QC Batch Method: AM23G

Associated Lab Samples: 129300005, 129300007, 129300016, 129300017, 129300018, 129300019, 129300020, 129300022, 129300024, 129300027, 129300029, 129300031

METHOD BLANK: 29611

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
EDonors				
Lactic Acid	mg/l	0.10 U	0.10	
Acetic Acid	mg/l	0.060J	0.070	
Propionic Acid	mg/l	0.050 U	0.050	
Butyric Acid	mg/l	0.050 U	0.050	
Pyruvic Acid	mg/l	0.15 U	0.15	
i-Pentanoic Acid	mg/l	0.15 U	0.15	
Pentanoic Acid	mg/l	0.070 U	0.070	
i-Hexanoic Acid	mg/l	0.20 U	0.20	
Hexanoic Acid	mg/l	0.50 U	0.50	

LABORATORY CONTROL SAMPLE: 29612

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
EDonors						
Lactic Acid	mg/l	2	2.3	117	70-130	
Acetic Acid	mg/l	2	2.3	117	70-130	
Propionic Acid	mg/l	2	2.2	110	70-130	
Butyric Acid	mg/l	2	2.0	103	70-130	
Pyruvic Acid	mg/l	2	2.1	107	70-130	
i-Pentanoic Acid	mg/l	2	2.0	100	70-130	
Pentanoic Acid	mg/l	2	2.1	105	70-130	
i-Hexanoic Acid	mg/l	2	2.2	108	70-130	
Hexanoic Acid	mg/l	2	2.2	108	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 29613 29614 Original: 129790001

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
EDonors											
Lactic Acid	mg/l	0.27	2	2.7	2.7	120	120	70-130	0	30	
Acetic Acid	mg/l	20	2	23	24	114	178	70-130	44	30	

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QUALITY CONTROL DATA

Workorder: 12930 PLAYA 3RD QTR 2014

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 29613 29614 Original: 129790001

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Propionic Acid	mg/l	1.5	2	3.3	3.7	90	111	70-130	21	30	
Butyric Acid	mg/l	1.7	2	3.0	2.9	63	59	70-130	6.6	30	
Pyruvic Acid	mg/l	0	2	1.7	1.9	86	93	70-130	7.8	30	
i-Pentanoic Acid	mg/l	0.57	2	2.0	1.9	72	68	70-130	5.7	30	
Pentanoic Acid	mg/l	0	2	2.0	2.1	99	104	70-130	4.9	30	
i-Hexanoic Acid	mg/l	0	2	2.4	2.1	120	103	70-130	15	30	
Hexanoic Acid	mg/l	0.64	2	2.2J	2.7J	76	101	70-130	28	30	

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QUALITY CONTROL DATA

Workorder: 12930 PLAYA 3RD QTR 2014

QC Batch: DISG/3967 Analysis Method: AM20GAX

QC Batch Method: AM20GAX

Associated Lab Samples: 129300018, 129300019, 129300026

METHOD BLANK: 29624

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
RISK				
Methane	ug/l	0.10 U	0.10	
Ethane	ug/l	0.025 U	0.025	
Ethene	ug/l	0.025 U	0.025	

LABORATORY CONTROL SAMPLE & LCSD: 29626 29628

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
RISK										
Methane	ug/l	750	740	740	99	99	80-120	0	20	
Ethane	ug/l	38	39	39	102	103	80-120	0.98	20	
Ethene	ug/l	35	36	36	101	102	80-120	0.99	20	

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QUALITY CONTROL DATA

Workorder: 12930 PLAYA 3RD QTR 2014

QC Batch: DISG/3969 Analysis Method: AM20GAX

QC Batch Method: AM20GAX

Associated Lab Samples: 129300021, 129300023, 129300025, 129300028, 129300030, 129300032

METHOD BLANK: 29636

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
RISK				
Methane	ug/l	0.015 U	0.015	
Ethane	ug/l	0.010 U	0.010	
Ethene	ug/l	0.010 U	0.010	

METHOD BLANK: 29638

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
RISK				
Hydrogen	nM	0.60 U	0.60	

LABORATORY CONTROL SAMPLE & LCSD: 29639 29642

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
RISK										
Methane	ug/l	8.3	8.6	8.6	103	104	80-120	0.97	20	
Ethane	ug/l	6.5	6.7	6.7	103	103	80-120	0	20	
Ethene	ug/l	16	16	17	102	102	80-120	0	20	

LABORATORY CONTROL SAMPLE & LCSD: 29641 29644

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
RISK										
Hydrogen	nM	24	21	21	87	87	80-120	0	20	

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QUALITY CONTROL DATA

Workorder: 12930 PLAYA 3RD QTR 2014

QC Batch: DISG/3976 Analysis Method: AM20GAX

QC Batch Method: AM20GAX

Associated Lab Samples: 129300032

METHOD BLANK: 29719

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
RISK				
Hydrogen	nM	0.60 U	0.60	

LABORATORY CONTROL SAMPLE & LCSD: 29722 29725

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
RISK										
Hydrogen	nM	24	23	23	97	96	80-120	1	20	

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
129300001	PV-GW-C-133-072814			AM20GAX	DISG/3954
129300002	PV-GW-C-91-072814			AM20GAX	DISG/3954
129300003	PV-GW-C-92-072814			AM20GAX	DISG/3954
129300004	PV-GW-C-93-072814			AM20GAX	DISG/3954
129300009	PV-GW-C-95-072914			AM20GAX	DISG/3954
129300010	PV-GW-C-97-072914			AM20GAX	DISG/3954
129300011	PV-GW-C-96-072914			AM20GAX	DISG/3954
129300012	PV-GW-C-96K-072914			AM20GAX	DISG/3954
129300013	PV-GW-C-101-072914			AM20GAX	DISG/3954
129300014	PV-GW-C-103-072914			AM20GAX	DISG/3954
129300015	PV-GW-C-98-072914			AM20GAX	DISG/3954
129300006	PV-GW-PZ-3A-072914			AM20GAX	DISG/3959
129300008	PV-GW-PZ-2A-072914			AM20GAX	DISG/3959
129300016	PV-GW-IG-08-073014			AM20GAX	DISG/3964
129300017	PV-GW-PZ-2B-073014			AM20GAX	DISG/3964
129300005	PV-GW-PZ-3A-072914			AM23G	EDON/2222
129300007	PV-GW-PZ-2A-072914			AM23G	EDON/2222
129300016	PV-GW-IG-08-073014			AM23G	EDON/2222
129300017	PV-GW-PZ-2B-073014			AM23G	EDON/2222
129300018	PV-GW-PZ-2C-073014			AM23G	EDON/2222
129300019	PV-GW-C-154-073014			AM23G	EDON/2222
129300020	PV-GW-IG-03-073014			AM23G	EDON/2222
129300022	PV-GW-IG-03K-073014			AM23G	EDON/2222
129300024	PV-GW-IG-02-073014			AM23G	EDON/2222
129300027	PV-GW-HP-D928-073114			AM23G	EDON/2222
129300029	PV-GW-HP-D927-073114			AM23G	EDON/2222
129300031	PV-GW-HP-D924-073114			AM23G	EDON/2222
129300018	PV-GW-PZ-2C-073014			AM20GAX	DISG/3967
129300019	PV-GW-C-154-073014			AM20GAX	DISG/3967

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
129300026	PV-GW-IG-01-073014			AM20GAX	DISG/3967
129300021	PV-GW-IG-03-073014			AM20GAX	DISG/3969
129300023	PV-GW-IG-03K-073014			AM20GAX	DISG/3969
129300025	PV-GW-IG-02-073014			AM20GAX	DISG/3969
129300028	PV-GW-HP-D928-073114			AM20GAX	DISG/3969
129300030	PV-GW-HP-D927-073114			AM20GAX	DISG/3969
129300032	PV-GW-HP-D924-073114			AM20GAX	DISG/3969
129300032	PV-GW-HP-D924-073114			AM20GAX	DISG/3976
129300005	PV-GW-PZ-3A-072914			Standard Methods 5310C	SCPG/2271
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129300007	PV-GW-PZ-2A-072914			Standard Methods 5310C	SCPG/2271
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129300016	PV-GW-IG-08-073014			Standard Methods 5310C	SCPG/2271
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129300017	PV-GW-PZ-2B-073014			Standard Methods 5310C	SCPG/2271
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129300018	PV-GW-PZ-2C-073014			Standard Methods 5310C	SCPG/2271
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129300019	PV-GW-C-154-073014			Standard Methods 5310C	SCPG/2271
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129300020	PV-GW-IG-03-073014			Standard Methods 5310C	SCPG/2271
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129300022	PV-GW-IG-03K-073014			Standard Methods 5310C	SCPG/2271
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129300024	PV-GW-IG-02-073014			Standard Methods 5310C	SCPG/2271
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129300027	PV-GW-HP-D928-073114			Standard Methods 5310C	SCPG/2271
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129300029	PV-GW-HP-D927-073114			Standard Methods 5310C	SCPG/2271
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129300031	PV-GW-HP-D924-073114			Standard Methods 5310C	SCPG/2271
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: 12930 PLAYA 3RD QTR 2014

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch

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12930

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 4

001791

Section A Required Client Information:

Company:	CDM Smith
Address:	111 Academy way #150
	Irvine CA 92617
Email To:	wellsBF@cdmsmith.com
Phone: 949-752-5457	Fax:
Requested Due Date/TAT:	Standard

Section B Required Project Information:

Report To:	Barbara Wells
Copy To:	
Purchase Order No.:	
Project Name:	Playa 3rd QTR2014 GW SAMP
Project Number:	10610-

Section C Invoice Information:

Attention:	Barbara Wells
Company Name:	CDM Smith
Address:	SAME AS Other Address
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: _____

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	TSP	BAK	Zink Acetate & NaOH	Other	Analysis Test ↓ Y/N	Methanol Ethanol (Analyte) N	Methanol Ethanol (Analyte) N	Acetonitrile Acids (Analyte) N/Y	Dissolved Hydrogen (Analyte) N	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	PV-GW-C-133-072814	WT	G	N/A	N/A	7-28-14	1352		2					X											
2	-C-91-						1110		2					X											
3	-C-92-						1330		2					X											
4	-C-93-						1420		2					X											
5	-PZ-3A-072914					7-29-14	0956		6		X			X	X				X	X	X			
6	-PZ-2A-						1318		6		X			X	X				X	X	X			
7	-C-95-						0830		2					X											
8	-C-97-						0918		2					X											
9	-C-96-						1000		2					X											
10	-C-96K-						1002		2					X											
11	-C-101-						1046		2					X											
12	-C-103-						1338		2					X											

Teal poly is Filtered!

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
				R. Welch	8/5/14	1015	

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Chad Marvin

SIGNATURE of SAMPLER: Chad Marvin

DATE Signed (MM/DD/YY): 08/04/14 17:00

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

12930

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Pace Analytical
www.pacelabs.com
220 William Pitt Way
Pittsburgh, PA 15238
412-826-5245
Microseeps

003521

Section A Required Client Information:

Company: Con Smith
Address: 111 Academy way #150
Irvine CA 92617
Email To: wellsBF@consmith.com
Phone: 949-752-5452 Fax:
Requested Due Date/TAT: standard

Section B Required Project Information:

Report To: Barbara Wells
Copy To:
Purchase Order No.:
Project Name: Playa 3rd QTR2014 GW SAMP
Project Number: 10610 -

Section C Invoice Information:

Attention: Barbara Wells
Company Name: Con Smith
Address: Same as other Address
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY: NPDES [X] GROUND WATER [ ] DRINKING WATER [ ] UST [ ] RCRA [ ] OTHER

Site Location STATE:

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information — SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	Matrix Codes (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	TSP	BAK	Zinc Acetate & NaOH	Other	Analysis Test ↓ Y/N: Methane, Ethane, Ethene (RSK-175)	Methane, Ethane, Ethene (RSK-175) Acetic Acid Preserved @ 4°C (AM23)	Dissolved Hydrogen (AM20GAX)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	PV-GW-C-98-072914	WT	G	N/A	N/A	7-29-14	1232		2					X				X				
2	-IG-08-073014					7-30-14	0750		5		X			X	X			X	X			
3	-PZ-2B-						0820		5		X			X	X			X	X			
4	-PZ-2C-						0939		5		X			X	X			X	X			
5	-C-154						1433		5		X			X	X			X	X			
6	-IG-03-						0845		6		X			X	X			X	X	X		
7	-IG-03K-						0847		6		X			X	X			X	X	X		
8	-IG-02-						1045		6		X			X	X			X	X	X		
9	-IG-01-						1347	#2	2					X				X				
10	-HP-D928-073114					7-31-14	0834		6		X			X	X			X	X	X		
11	-HP-D927-						0956		6		X			X	X			X	X	X		
12	-HP-D924-						1239		6		X			X	X			X	X	X		

Teal poly is filtered!

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
				R. Welch	8/5/14	1015	

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Chad Marvin

SIGNATURE of SAMPLER: Chad Marvin

DATE Signed (MM/DD/YY): 08/04/14 17:00

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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12930

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 4

001791

Microseeps

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: CDM Smith	Report To: Barbara Wells	Attention: Barbara Wells
Address: 111 Academy Ave #150 Irvine CA 92617	Copy To:	Company Name: CDM Smith
Email To: wellsBF@cdmsmith.com	Purchase Order No.:	Address: SAME AS Other Address
Phone: 949 752 5452 Fax:	Project Name: Playa 3rd GTR2014 Gw Samp	Pace Quote Reference:
Requested Due Date/TAT: Standard	Project Number: 10610-	Pace Project Manager:
		Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: CA

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / -) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	TSP	BAK	Zink Acetate & NaOH	Other	Analysis Test ↓ Y/N	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	PV-GW-C-133-072814	WT	G	N/A	N/A	7-28-14	1352		2					X				X		
2	-C-91-						1110		2					X				X		
3	-C-92-						1330		2					X				X		
4	-C-93-					↓	1420		2					X				X		
5	-PZ-3A-072914					7-29-14	0956		6	X				X	X			X		
6	-PZ-2A						1318		6	X				X	X			X		
7	-C-95-						0830		2					X				X		
8	-C-97-						0918		2					X				X		
9	-C-96-						1000		2					X				X		
10	-C-96K-						1002		2					X				X		
11	-C-101-						1046		2					X				X		
12	-C-103-	↓	↓	↓	↓	↓	1338		2					X				X		

Teal poly is Filtered!

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Chad Martin / CDMSmith	8-4-14	17:00				

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Chad Martin

SIGNATURE of SAMPLER: Chad Martin

DATE Signed (MM/DD/YY): 08/04/14 17:00

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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12930

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Microseeps

003521

Section A Required Client Information

Company: Com Smith
Address: 11 Academy Way #150
Irvine CA 92617
Email To: WellsB@ComSmith.com
Phone: 949-753 5953 Fax:
Requested Due Date/TAT: Standard

Section B Required Project Information

Report To: Barbara Wells
Copy To:
Purchase Order No.:
Project Name: Playa 3rd QTR 2014 GW SAMP
Project Number: 10610-

Section C Invoice Information

Attention: Barbara Wells
Company Name: Com Smith
Address: Same as other Address
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

NPDES X GROUND WATER DRINKING WATER
UST RCRA OTHER

Site Location STATE: CA

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / , -) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	TSP	BAK	Zinc Acetate & NaOH	Other	Analysis Test Y/N	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	PV-GW-C-98-072914	WT	G	N/A	N/A	7-29-14	1232		2					X				X		
2	-IG-08-073014					7-30-14	0750		5	X				X	X			X	X	
3	-PZ-2B-						0830		5	X				X	X			X	X	
4	-PZ-2C-						0939		5	X				X	X			X	X	
5	-C-154						1433		5	X				X	X			X	X	
6	-IG-03-						0845		6	X				X	X			X	X	X
7	-IG-03K-						0847		6	X				X	X			X	X	X
8	-IG-02-						1045		6	X				X	X			X	X	X
9	-IG-01-						1347		2					X				X		
10	-HP-D928-073114					7-31-14	0834		6	X				X	X			X	X	X
11	-HP-D927-						0956		6	X				X	X			X	X	X
12	-HP-0924-						1239		6	X				X	X			X	X	X

Teal poly is filtered!

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Chad Marvin / Comsmith	8-4-14	17:00				

3

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Chad Marvin

SIGNATURE of SAMPLER: Chad Marvin

DATE Signed (MM/DD/YY): 08/04/14 17:00

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

NON-CONFORMANCE FORM

Microseeps Project Number: 12930, 12931

Date: 8-5-14 Time of Receipt: 1015 Receiver: R. Welsh

Client: CDM

REASON FOR NON-CONFORMANCE:

COC's not relinquished
No analyses noted on pg 1 of 4

ACTION TAKEN:

Client name: Barb Wells | Chad Marvin Date: 8/5/14 Time: email

Signed and corrected copies of COC attached.

Customer Service Initials: RR Date: 8/5/14

Cooler Receipt Form

Client Name: CDM Project: Playa Lab Work Order: 12930, 12931

A. Shipping/Container Information (circle appropriate response)

Courier: (FedEx) UPS USPS Client Other:_____ Air bill Present: (Yes) No

Tracking Number:_____

Custody Seal on Cooler/Box Present: (Yes) No Seals Intact: (Yes) No

Cooler/Box Packing Material: (Bubble Wrap) Absorbent Foam Other:_____

Type of Ice: (Wet) Blue None Ice Intact: (Yes) Melted

Cooler Temperature: 2 Radiation Screened: Yes (No) Chain of Custody Present: (Yes) No

Comments:_____

B. Laboratory Assignment/Log-in (check appropriate response)

	YES	NO	N/A	Comment Reference non-Conformance
Chain of Custody properly filled out		✓		
Chain of Custody relinquished		✓		
Sampler Name & Signature on COC		✓		
Containers intact	✓			
Were samples in separate bags	✓			
Sample container labels match COC Sample name/date and time collected	✓			
Sufficient volume provided	✓			
Microseeps containers used	✓			
Are containers properly preserved for the requested testing? (as labeled)	✓			
If an unknown preservation state, were containers checked? Exception: VOA's coliform	✓			If yes, see pH form.
Was volume for dissolved testing field filtered, as noted on the COC? Was volume received in a preserved container?			✓	

Comments:_____

Cooler contents examined/received by: RW Date: 8-5-14

Project Manager Review: RR Date: 8/5/14

pH SCREENING FORM

Client CDM Smith Client Project Playa

MS Project 12930, 12931

Completed by MD Date 080514

Page 1 of 2

No.	Sample	Preservative							pH MD 8-5-14
		HNO_3	H_2SO_4	HCl	None	BAK	NaOH	NaOH+ ZnAc	
	PZ 3A 072914		✓						~~<2~~ <2
	PZ 2A 072914		✓						~~<2~~ <2
	IG 08073014		✓						~~<2~~ <2
	PZ 2B 073014		✓						~~<2~~ <2
	PZ 2C 073014		✓						~~<2~~ <2
	C 154 073014		✓						<2 MD 8-5-14
	IG 03 073014		✓						<2
	IG 03K 073014		✓						<2
	IG 02 073014		✓						<2
	HPD928 073114		✓						<2
	HPD927 073114		✓						<2
	HPD924 073114		✓						<2
	HPD922 073114		✓						<2
	HPD921 073114		✓						<2
	PZ 3C 073114		✓						<2
	PZ 3C-K 073114		✓						<2
	PZ 3B 073114		✓						<2
	IG 05 073114		✓						<2
	IG 11 073114		✓						<2
	PZ 1A-073114		✓						<2
	FSTA 4 080114		✓						<2
	FSTA 8 080114		✓						<2

pH SCREENING FORM

Client CDM Smith Client Project Playa

MS Project 12930, 12931

Completed by MS Date 080514

Page 2 of 2

No.	Sample	Preservative							pH
		HNO_3	H_2SO_4	HCl	None	BAK	NaOH	NaOH+ ZnAc	
	C153 080114		✓						<2
	HPB925 080414		✓						<2
	HPD926 080414		✓						<2
	C155 080414		✓						<2
	C155K 080414		✓						<2
	C156 080414		✓						<2
	I-GW6080414		✓						<2

Microseeps/Pace Analytical Energy Services, LLC
220 William Pitt Way
Pittsburgh, PA 15238
Phone: (412) 826-5245
Fax: (412) 826-3433

August 19, 2014

Barb Wells
CDM-Smith
111 Academy
Suite 150
Irvine, CA 92617
USA

RE: **PLAYA 3RD QTR 2014**

Microseeps Workorder: 12931

Dear Barb Wells:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, August 05, 2014. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Robbin Robl 08/19/2014 EW 8/20/14
rrobl@microseeps.com

Customer Service Representative

Enclosures

As a valued client we would appreciate your comments on our service.
Please email info@microseeps.com.

Total Number of Pages 46

CERTIFICATE OF ANALYSIS

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Phone: (412) 826-5245
Fax: (412) 826-3433

LABORATORY ACCREDITATIONS & CERTIFICATIONS

Accreditor:	Pennsylvania Department of Environmental Protection, Bureau of Laboratories
Accreditation ID:	02-00538
Scope:	NELAP Non-Potable Water and Solid & Hazardous Waste
Accreditor:	South Carolina Department of Health and Environmental Control, Office of Environmental Laboratory Certification
Accreditation ID:	89009003
Scope:	Clean Water Act (CWA); Resource Conservation and Recovery Act (RCRA)
Accreditor:	NELAP: State of Louisiana, Department of Environmental Quality
Accreditation ID:	04104
Scope:	Solid and Chemical Materials; Non-Potable Water
Accreditor:	NELAP: New Jersey, Department of Environmental Protection
Accreditation ID:	PA026
Scope:	Non-Potable Water; Solid and Chemical Materials
Accreditor:	NELAP: New York, Department of Health Wadsworth Center
Accreditation ID:	11815
Scope:	Non-Potable Water; Solid and Hazardous Waste
Accreditor:	State of Connecticut, Department of Public Health, Division of Environmental Health
Accreditation ID:	PH-0263
Scope:	Clean Water Act (CWA) Resource Conservation and Recovery Act (RCRA)
Accreditor:	NELAP: Texas, Commission on Environmental Quality
Accreditation ID:	T104704453-09-TX
Scope:	Non-Potable Water
Accreditor:	State of New Hampshire
Accreditation ID:	299409
Scope:	Non-potable water
Accreditor:	State of Georgia
Accreditation ID:	Chapter 391-3-26
Scope:	As per the Georgia EPD Rules and Regulations for Commercial Laboratories, Microseeps is accredited by the Pennsylvania Department of Environmental Protection Bureau of Laboratories under the National Environmental Laboratory Approval Program (NELAC).

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Fax: (412) 826-3433

SAMPLE SUMMARY

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID	Sample ID	Matrix	Date Collected	Date Received
129310001	PV-GW-HP-D922-073114	Water	7/31/2014 08:05	8/5/2014 14:10
129310002	PV-GW-HP-D921-073114	Water	7/31/2014 08:30	8/5/2014 14:10
129310003	PV-GW-PZ3C-073114	Water	7/31/2014 09:40	8/5/2014 14:10
129310004	PV-GW-PZ3CK-073114	Water	7/31/2014 09:43	8/5/2014 14:10
129310005	PV-GW-PZ-3B-073114	Water	7/31/2014 10:15	8/5/2014 14:10
129310006	PV-GW-IG-05-073114	Water	7/31/2014 10:40	8/5/2014 14:10
129310007	PV-GW-IG-11-073114	Water	7/31/2014 12:33	8/5/2014 14:10
129310008	PV-GW-PZ-1A-073114	Water	7/31/2014 13:51	8/5/2014 14:10
129310009	PV-GW-IG-07-073114	Bubble Strip	7/31/2014 14:03	8/5/2014 14:10
129310010	PV-GW-FSTA-4-080114	Water	8/1/2014 09:04	8/5/2014 14:10
129310011	PV-GW-FSTA-4-080114	Bubble Strip	8/1/2014 09:04	8/5/2014 14:10
129310012	PV-GW-FSTA-8-080114	Water	8/1/2014 11:21	8/5/2014 14:10
129310013	PV-GW-C-153-080114	Water	8/1/2014 09:46	8/5/2014 14:10
129310014	PV-GW-HP-D925-080414	Water	8/4/2014 09:28	8/5/2014 14:10
129310015	PV-GW-HP-D925-080414	Bubble Strip	8/4/2014 09:28	8/5/2014 14:10
129310016	PV-GW-HP-D926-080414	Water	8/4/2014 10:36	8/5/2014 14:10
129310017	PV-GW-HP-D926-080414	Bubble Strip	8/4/2014 10:36	8/5/2014 14:10
129310018	PV-GW-HP-D940-080414	Bubble Strip	8/4/2014 12:48	8/5/2014 14:10
129310019	PV-GW-HP-D939-080414	Bubble Strip	8/4/2014 13:53	8/5/2014 14:10
129310020	PV-GW-C-155-080414	Water	8/4/2014 09:05	8/5/2014 14:10
129310021	PV-GW-C-155K-080414	Water	8/4/2014 09:07	8/5/2014 14:10
129310022	PV-GW-C-156-080414	Water	8/4/2014 10:22	8/5/2014 14:10
129310023	PV-GW-IG-06-080414	Water	8/4/2014 13:45	8/5/2014 14:10

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Fax: (412) 826-3433

PROJECT SUMMARY

Workorder: 12931 PLAYA 3RD QTR 2014

Sample Comments

Lab ID: 129310002 **Sample ID:** PV-GW-HP-D921-073114 **Sample Type:** N

The analysis for low level volatile fatty acids, method AM23G, was reported at dilution due to matrix interferences affecting the instruments ability to accurately resolve target analytes within the sample.

Lab ID: 129310016 **Sample ID:** PV-GW-HP-D926-080414 **Sample Type:** N

The analysis for low level volatile fatty acids, method AM23G, was reported at dilution due to matrix interferences affecting the instruments ability to accurately resolve target analytes within the sample.

Batch Comments

Batch: SCPG/2271 - Data From Subcontract Lab

The subcontracted laboratory does not hold NELAP/TNI accreditation for Dissolved Organic Carbon; SM5310C.

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ANALYTICAL RESULTS

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID: **129310001** Date Received: 8/5/2014 14:10 Matrix: Water

Sample ID: **PV-GW-HP-D922-073114** Date Collected: 7/31/2014 08:05

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**1.8**	mg/l	0.10	0.012	1			8/9/2014 22:03	KB	
Acetic Acid	**0.85**	mg/l	0.070	0.0080	1			8/9/2014 22:03	KB	
Propionic Acid	**0.10**	mg/l	0.050	0.011	1			8/9/2014 22:03	KB	
Butyric Acid	**0.15**	mg/l	0.050	0.0070	1			8/9/2014 22:03	KB	
Pyruvic Acid	**0.15 U**	mg/l	0.15	0.0090	1			8/9/2014 22:03	KB	
i-Pentanoic Acid	**0.15 U**	mg/l	0.15	0.0080	1			8/9/2014 22:03	KB	
Pentanoic Acid	**0.070 U**	mg/l	0.070	0.014	1			8/9/2014 22:03	KB	
i-Hexanoic Acid	**0.20 U**	mg/l	0.20	0.10	1			8/9/2014 22:03	KB	
Hexanoic Acid	**0.14J**	mg/l	0.50	0.12	1			8/9/2014 22:03	KB	
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**2600**	ug/l	0.10	0.042	1			8/13/2014 15:45	BW	
Ethane	**3.3**	ug/l	0.025	0.0020	1			8/13/2014 15:45	BW	
Ethene	**0.15**	ug/l	0.025	0.0030	1			8/13/2014 15:45	BW	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**10.2**	mg/l	1	1	1			8/15/2014 22:41	PAS	

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ANALYTICAL RESULTS

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID: **129310002** Date Received: 8/5/2014 14:10 Matrix: Water

Sample ID: **PV-GW-HP-D921-073114** Date Collected: 7/31/2014 08:30

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**2.6J**	mg/l	10	1.2	100			8/14/2014 10:47	KB	
Acetic Acid	**2.1J**	mg/l	7.0	0.80	100			8/14/2014 10:47	KB	
Propionic Acid	**2.6J**	mg/l	5.0	1.1	100			8/14/2014 10:47	KB	
Butyric Acid	**5.0 U**	mg/l	5.0	0.70	100			8/14/2014 10:47	KB	
Pyruvic Acid	**15 U**	mg/l	15	0.90	100			8/14/2014 10:47	KB	
i-Pentanoic Acid	**15 U**	mg/l	15	0.80	100			8/14/2014 10:47	KB	
Pentanoic Acid	**7.0 U**	mg/l	7.0	1.4	100			8/14/2014 10:47	KB	
i-Hexanoic Acid	**20 U**	mg/l	20	10	100			8/14/2014 10:47	KB	
Hexanoic Acid	**50 U**	mg/l	50	12	100			8/14/2014 10:47	KB	
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**550**	ug/l	0.10	0.042	1			8/13/2014 16:00	BW	
Ethane	**2.5**	ug/l	0.025	0.0020	1			8/13/2014 16:00	BW	
Ethene	**0.20**	ug/l	0.025	0.0030	1			8/13/2014 16:00	BW	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**6.7**	mg/l	1	1	1			8/15/2014 22:59	PAS	

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Fax: (412) 826-3433

ANALYTICAL RESULTS

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID: **129310003** Date Received: 8/5/2014 14:10 Matrix: Water

Sample ID: **PV-GW-PZ3C-073114** Date Collected: 7/31/2014 09:40

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**0.37**	mg/l	0.10	0.012	1			8/9/2014 23:36	KB	
Acetic Acid	**0.13**	mg/l	0.070	0.0080	1			8/9/2014 23:36	KB	
Propionic Acid	**0.050 U**	mg/l	0.050	0.011	1			8/9/2014 23:36	KB	
Butyric Acid	**0.050 U**	mg/l	0.050	0.0070	1			8/9/2014 23:36	KB	
Pyruvic Acid	**0.15 U**	mg/l	0.15	0.0090	1			8/9/2014 23:36	KB	
i-Pentanoic Acid	**0.15 U**	mg/l	0.15	0.0080	1			8/9/2014 23:36	KB	
Pentanoic Acid	**0.070 U**	mg/l	0.070	0.014	1			8/9/2014 23:36	KB	
i-Hexanoic Acid	**0.20 U**	mg/l	0.20	0.10	1			8/9/2014 23:36	KB	
Hexanoic Acid	**0.50 U**	mg/l	0.50	0.12	1			8/9/2014 23:36	KB	
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**20000**	ug/l	0.10	0.042	1			8/13/2014 16:11	BW	
Ethane	**110**	ug/l	0.025	0.0020	1			8/13/2014 16:11	BW	
Ethene	**0.16**	ug/l	0.025	0.0030	1			8/13/2014 16:11	BW	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**2.3**	mg/l	1	1	1			8/15/2014 23:17	PAS	

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ANALYTICAL RESULTS

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID: **129310004** Date Received: 8/5/2014 14:10 Matrix: Water

Sample ID: **PV-GW-PZ3CK-073114** Date Collected: 7/31/2014 09:43

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**0.33**	mg/l	0.10	0.012	1			8/10/2014 00:22	KB	
Acetic Acid	**0.22**	mg/l	0.070	0.0080	1			8/10/2014 00:22	KB	
Propionic Acid	**0.061**	mg/l	0.050	0.011	1			8/10/2014 00:22	KB	
Butyric Acid	**0.050 U**	mg/l	0.050	0.0070	1			8/10/2014 00:22	KB	
Pyruvic Acid	**0.15 U**	mg/l	0.15	0.0090	1			8/10/2014 00:22	KB	
i-Pentanoic Acid	**0.15 U**	mg/l	0.15	0.0080	1			8/10/2014 00:22	KB	
Pentanoic Acid	**0.070 U**	mg/l	0.070	0.014	1			8/10/2014 00:22	KB	
i-Hexanoic Acid	**0.20 U**	mg/l	0.20	0.10	1			8/10/2014 00:22	KB	
Hexanoic Acid	**0.50 U**	mg/l	0.50	0.12	1			8/10/2014 00:22	KB	
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**18000**	ug/l	0.10	0.042	1			8/13/2014 16:21	BW	
Ethane	**98**	ug/l	0.025	0.0020	1			8/13/2014 16:21	BW	
Ethene	**0.18**	ug/l	0.025	0.0030	1			8/13/2014 16:21	BW	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**2.1**	mg/l	1	1	1			8/15/2014 23:35	PAS	

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ANALYTICAL RESULTS

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID: **129310005** Date Received: 8/5/2014 14:10 Matrix: Water

Sample ID: **PV-GW-PZ-3B-073114** Date Collected: 7/31/2014 10:15

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**0.63**	mg/l	0.10	0.012	1			8/10/2014 01:08	KB	
Acetic Acid	**0.98**	mg/l	0.070	0.0080	1			8/10/2014 01:08	KB	
Propionic Acid	**0.21**	mg/l	0.050	0.011	1			8/10/2014 01:08	KB	
Butyric Acid	**0.050 U**	mg/l	0.050	0.0070	1			8/10/2014 01:08	KB	
Pyruvic Acid	**0.15 U**	mg/l	0.15	0.0090	1			8/10/2014 01:08	KB	
i-Pentanoic Acid	**0.15 U**	mg/l	0.15	0.0080	1			8/10/2014 01:08	KB	
Pentanoic Acid	**0.070 U**	mg/l	0.070	0.014	1			8/10/2014 01:08	KB	
i-Hexanoic Acid	**0.20 U**	mg/l	0.20	0.10	1			8/10/2014 01:08	KB	
Hexanoic Acid	**0.50 U**	mg/l	0.50	0.12	1			8/10/2014 01:08	KB	
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**22000**	ug/l	0.10	0.042	1			8/13/2014 16:31	BW	
Ethane	**110**	ug/l	0.025	0.0020	1			8/13/2014 16:31	BW	
Ethene	**0.17**	ug/l	0.025	0.0030	1			8/13/2014 16:31	BW	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**11.7**	mg/l	1	1	1			8/15/2014 23:53	PAS	

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ANALYTICAL RESULTS

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID: **129310006** Date Received: 8/5/2014 14:10 Matrix: Water

Sample ID: **PV-GW-IG-05-073114** Date Collected: 7/31/2014 10:40

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**0.73**	mg/l	0.10	0.012	1			8/10/2014 01:54	KB	
Acetic Acid	**0.20**	mg/l	0.070	0.0080	1			8/10/2014 01:54	KB	
Propionic Acid	**0.036J**	mg/l	0.050	0.011	1			8/10/2014 01:54	KB	
Butyric Acid	**0.17**	mg/l	0.050	0.0070	1			8/10/2014 01:54	KB	
Pyruvic Acid	**0.15 U**	mg/l	0.15	0.0090	1			8/10/2014 01:54	KB	
i-Pentanoic Acid	**0.15 U**	mg/l	0.15	0.0080	1			8/10/2014 01:54	KB	
Pentanoic Acid	**0.070 U**	mg/l	0.070	0.014	1			8/10/2014 01:54	KB	
i-Hexanoic Acid	**0.20 U**	mg/l	0.20	0.10	1			8/10/2014 01:54	KB	
Hexanoic Acid	**0.50 U**	mg/l	0.50	0.12	1			8/10/2014 01:54	KB	
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**1700**	ug/l	0.10	0.042	1			8/13/2014 16:42	BW	
Ethane	**17**	ug/l	0.025	0.0020	1			8/13/2014 16:42	BW	
Ethene	**0.027**	ug/l	0.025	0.0030	1			8/13/2014 16:42	BW	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**5.6**	mg/l	1	1	1			8/16/2014 00:11	PAS	

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ANALYTICAL RESULTS

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID: **129310007** Date Received: 8/5/2014 14:10 Matrix: Water

Sample ID: **PV-GW-IG-11-073114** Date Collected: 7/31/2014 12:33

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**0.12**	mg/l	0.10	0.012	1			8/10/2014 02:40	KB	
Acetic Acid	**0.14**	mg/l	0.070	0.0080	1			8/10/2014 02:40	KB	
Propionic Acid	**0.050 U**	mg/l	0.050	0.011	1			8/10/2014 02:40	KB	
Butyric Acid	**0.12**	mg/l	0.050	0.0070	1			8/10/2014 02:40	KB	
Pyruvic Acid	**0.15 U**	mg/l	0.15	0.0090	1			8/10/2014 02:40	KB	
i-Pentanoic Acid	**0.15 U**	mg/l	0.15	0.0080	1			8/10/2014 02:40	KB	
Pentanoic Acid	**0.070 U**	mg/l	0.070	0.014	1			8/10/2014 02:40	KB	
i-Hexanoic Acid	**0.20 U**	mg/l	0.20	0.10	1			8/10/2014 02:40	KB	
Hexanoic Acid	**0.50 U**	mg/l	0.50	0.12	1			8/10/2014 02:40	KB	
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**12000**	ug/l	0.10	0.042	1			8/13/2014 16:53	BW	
Ethane	**5.7**	ug/l	0.025	0.0020	1			8/13/2014 16:53	BW	
Ethene	**0.17**	ug/l	0.025	0.0030	1			8/13/2014 16:53	BW	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**24.3**	mg/l	1	1	1			8/16/2014 00:29	PAS	

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ANALYTICAL RESULTS

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID: **129310008** Date Received: 8/5/2014 14:10 Matrix: Water

Sample ID: **PV-GW-PZ-1A-073114** Date Collected: 7/31/2014 13:51

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G		Analytical Method: AM23G								
Lactic Acid	**0.41**	mg/l	0.10	0.012	1			8/10/2014 03:26	KB	
Acetic Acid	**0.10**	mg/l	0.070	0.0080	1			8/10/2014 03:26	KB	
Propionic Acid	**0.050 U**	mg/l	0.050	0.011	1			8/10/2014 03:26	KB	
Butyric Acid	**0.15**	mg/l	0.050	0.0070	1			8/10/2014 03:26	KB	
Pyruvic Acid	**0.15 U**	mg/l	0.15	0.0090	1			8/10/2014 03:26	KB	
i-Pentanoic Acid	**0.15 U**	mg/l	0.15	0.0080	1			8/10/2014 03:26	KB	
Pentanoic Acid	**0.070 U**	mg/l	0.070	0.014	1			8/10/2014 03:26	KB	
i-Hexanoic Acid	**0.20 U**	mg/l	0.20	0.10	1			8/10/2014 03:26	KB	
Hexanoic Acid	**0.50 U**	mg/l	0.50	0.12	1			8/10/2014 03:26	KB	
RISK - MICR										
Analysis Desc: AM20GAX		Analytical Method: AM20GAX								
Methane	**17000**	ug/l	0.10	0.042	1			8/13/2014 17:06	BW	
Ethane	**22**	ug/l	0.025	0.0020	1			8/13/2014 17:06	BW	
Ethene	**0.022J**	ug/l	0.025	0.0030	1			8/13/2014 17:06	BW	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C		Analytical Method: Standard Methods 5310C								
Dissolved Organic Carbon	**12.9**	mg/l	1	1	1			8/16/2014 00:47	PAS	

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ANALYTICAL RESULTS

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID: **129310009** Date Received: 8/5/2014 14:10 Matrix: Bubble Strip

Sample ID: **PV-GW-IG-07-073114** Date Collected: 7/31/2014 14:03

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**60**	ug/l	0.015	0.0060	1			8/13/2014 10:50	GT	
Ethane	**4.4**	ug/l	0.010	0.0010	1			8/13/2014 10:50	GT	
Ethene	**0.028**	ug/l	0.010	0.0080	1			8/13/2014 10:50	GT	
Hydrogen	**4.5**	nM	0.60	0.13	1			8/13/2014 10:50	GT	

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ANALYTICAL RESULTS

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID: **129310010** Date Received: 8/5/2014 14:10 Matrix: Water

Sample ID: **PV-GW-FSTA-4-080114** Date Collected: 8/1/2014 09:04

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**0.65**	mg/l	0.10	0.012	1			8/10/2014 04:12	KB	
Acetic Acid	**0.14**	mg/l	0.070	0.0080	1			8/10/2014 04:12	KB	
Propionic Acid	**0.050 U**	mg/l	0.050	0.011	1			8/10/2014 04:12	KB	
Butyric Acid	**0.17**	mg/l	0.050	0.0070	1			8/10/2014 04:12	KB	
Pyruvic Acid	**0.15 U**	mg/l	0.15	0.0090	1			8/10/2014 04:12	KB	
i-Pentanoic Acid	**0.15 U**	mg/l	0.15	0.0080	1			8/10/2014 04:12	KB	
Pentanoic Acid	**0.070 U**	mg/l	0.070	0.014	1			8/10/2014 04:12	KB	
i-Hexanoic Acid	**0.20 U**	mg/l	0.20	0.10	1			8/10/2014 04:12	KB	
Hexanoic Acid	**0.50 U**	mg/l	0.50	0.12	1			8/10/2014 04:12	KB	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**20.8**	mg/l	1	1	1			8/16/2014 02:17	PAS	

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ANALYTICAL RESULTS

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID: **129310011** Date Received: 8/5/2014 14:10 Matrix: Bubble Strip

Sample ID: **PV-GW-FSTA-4-080114** Date Collected: 8/1/2014 09:04

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**89**	ug/l	0.015	0.0060	1			8/14/2014 14:30	GT	
Ethane	**0.0098J**	ug/l	0.010	0.0010	1			8/14/2014 14:30	GT	
Ethene	**0.022**	ug/l	0.010	0.0080	1			8/14/2014 14:30	GT	
Hydrogen	**2.3**	nM	0.60	0.13	1			8/14/2014 14:30	GT	

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ANALYTICAL RESULTS

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID: **129310012** Date Received: 8/5/2014 14:10 Matrix: Water

Sample ID: **PV-GW-FSTA-8-080114** Date Collected: 8/1/2014 11:21

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**0.59**	mg/l	0.10	0.012	1			8/10/2014 04:58	KB	
Acetic Acid	**0.35**	mg/l	0.070	0.0080	1			8/10/2014 04:58	KB	
Propionic Acid	**0.050 U**	mg/l	0.050	0.011	1			8/10/2014 04:58	KB	
Butyric Acid	**0.18**	mg/l	0.050	0.0070	1			8/10/2014 04:58	KB	
Pyruvic Acid	**0.15 U**	mg/l	0.15	0.0090	1			8/10/2014 04:58	KB	
i-Pentanoic Acid	**0.15 U**	mg/l	0.15	0.0080	1			8/10/2014 04:58	KB	
Pentanoic Acid	**0.070 U**	mg/l	0.070	0.014	1			8/10/2014 04:58	KB	
i-Hexanoic Acid	**0.20 U**	mg/l	0.20	0.10	1			8/10/2014 04:58	KB	
Hexanoic Acid	**0.50 U**	mg/l	0.50	0.12	1			8/10/2014 04:58	KB	
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**2600**	ug/l	0.10	0.042	1			8/13/2014 17:18	BW	
Ethane	**0.52**	ug/l	0.025	0.0020	1			8/13/2014 17:18	BW	
Ethene	**0.19**	ug/l	0.025	0.0030	1			8/13/2014 17:18	BW	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**11.9**	mg/l	1	1	1			8/16/2014 02:53	PAS	

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ANALYTICAL RESULTS

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID: **129310013** Date Received: 8/5/2014 14:10 Matrix: Water

Sample ID: **PV-GW-C-153-080114** Date Collected: 8/1/2014 09:46

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**0.58**	mg/l	0.10	0.012	1			8/10/2014 05:45	KB	
Acetic Acid	**0.25**	mg/l	0.070	0.0080	1			8/10/2014 05:45	KB	
Propionic Acid	**0.050 U**	mg/l	0.050	0.011	1			8/10/2014 05:45	KB	
Butyric Acid	**0.050 U**	mg/l	0.050	0.0070	1			8/10/2014 05:45	KB	
Pyruvic Acid	**0.15 U**	mg/l	0.15	0.0090	1			8/10/2014 05:45	KB	
i-Pentanoic Acid	**0.15 U**	mg/l	0.15	0.0080	1			8/10/2014 05:45	KB	
Pentanoic Acid	**0.070 U**	mg/l	0.070	0.014	1			8/10/2014 05:45	KB	
i-Hexanoic Acid	**0.20 U**	mg/l	0.20	0.10	1			8/10/2014 05:45	KB	
Hexanoic Acid	**0.50 U**	mg/l	0.50	0.12	1			8/10/2014 05:45	KB	
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**14000**	ug/l	0.10	0.042	1			8/13/2014 17:27	BW	
Ethane	**58**	ug/l	0.025	0.0020	1			8/13/2014 17:27	BW	
Ethene	**0.18**	ug/l	0.025	0.0030	1			8/13/2014 17:27	BW	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**34.5**	mg/l	1	1	1			8/16/2014 03:30	PAS	

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ANALYTICAL RESULTS

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID: **129310014** Date Received: 8/5/2014 14:10 Matrix: Water

Sample ID: **PV-GW-HP-D925-080414** Date Collected: 8/4/2014 09:28

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**1.2**	mg/l	0.10	0.012	1			8/10/2014 06:31	KB	
Acetic Acid	**0.24**	mg/l	0.070	0.0080	1			8/10/2014 06:31	KB	
Propionic Acid	**0.037J**	mg/l	0.050	0.011	1			8/10/2014 06:31	KB	
Butyric Acid	**0.13**	mg/l	0.050	0.0070	1			8/10/2014 06:31	KB	
Pyruvic Acid	**0.066J**	mg/l	0.15	0.0090	1			8/10/2014 06:31	KB	
i-Pentanoic Acid	**0.15 U**	mg/l	0.15	0.0080	1			8/10/2014 06:31	KB	
Pentanoic Acid	**0.070 U**	mg/l	0.070	0.014	1			8/10/2014 06:31	KB	
i-Hexanoic Acid	**0.20 U**	mg/l	0.20	0.10	1			8/10/2014 06:31	KB	
Hexanoic Acid	**0.50 U**	mg/l	0.50	0.12	1			8/10/2014 06:31	KB	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**2.8**	mg/l	1	1	1			8/16/2014 03:48	PAS	

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ANALYTICAL RESULTS

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID: **129310015** Date Received: 8/5/2014 14:10 Matrix: Bubble Strip

Sample ID: **PV-GW-HP-D925-080414** Date Collected: 8/4/2014 09:28

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX		Analytical Method: AM20GAX								
Methane	**4600**	ug/l	0.015	0.0060	1			8/14/2014 14:48	GT	
Ethane	**84**	ug/l	0.010	0.0010	1			8/14/2014 14:48	GT	
Ethene	**1.8**	ug/l	0.010	0.0080	1			8/14/2014 14:48	GT	
Hydrogen	**9.2**	nM	0.60	0.13	1			8/14/2014 14:48	GT	

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ANALYTICAL RESULTS

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID: **129310016** Date Received: 8/5/2014 14:10 Matrix: Water

Sample ID: **PV-GW-HP-D926-080414** Date Collected: 8/4/2014 10:36

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**3.5J**	mg/l	10	1.2	100			8/14/2014 12:19	KB	
Acetic Acid	**3.1J**	mg/l	7.0	0.80	100			8/14/2014 12:19	KB	
Propionic Acid	**2.4J**	mg/l	5.0	1.1	100			8/14/2014 12:19	KB	
Butyric Acid	**5.0 U**	mg/l	5.0	0.70	100			8/14/2014 12:19	KB	
Pyruvic Acid	**15 U**	mg/l	15	0.90	100			8/14/2014 12:19	KB	
i-Pentanoic Acid	**15 U**	mg/l	15	0.80	100			8/14/2014 12:19	KB	
Pentanoic Acid	**7.0 U**	mg/l	7.0	1.4	100			8/14/2014 12:19	KB	
i-Hexanoic Acid	**34**	mg/l	20	10	100			8/14/2014 12:19	KB	
Hexanoic Acid	**50 U**	mg/l	50	12	100			8/14/2014 12:19	KB	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**5.8**	mg/l	1	1	1			8/16/2014 04:06	PAS	

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ANALYTICAL RESULTS

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID: **129310017** Date Received: 8/5/2014 14:10 Matrix: Bubble Strip

Sample ID: **PV-GW-HP-D926-080414** Date Collected: 8/4/2014 10:36

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**20**	ug/l	0.015	0.0060	1			8/14/2014 15:09	GT	
Ethane	**0.15**	ug/l	0.010	0.0010	1			8/14/2014 15:09	GT	
Ethene	**0.0081J**	ug/l	0.010	0.0080	1			8/14/2014 15:09	GT	
Hydrogen	**19**	nM	0.60	0.13	1			8/14/2014 15:09	GT	

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ANALYTICAL RESULTS

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID: **129310018** Date Received: 8/5/2014 14:10 Matrix: Bubble Strip

Sample ID: **PV-GW-HP-D940-080414** Date Collected: 8/4/2014 12:48

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**7000**	ug/l	0.015	0.0060	1			8/14/2014 15:21	GT	
Ethane	**48**	ug/l	0.010	0.0010	1			8/14/2014 15:21	GT	
Ethene	**0.010 U**	ug/l	0.010	0.0080	1			8/14/2014 15:21	GT	
Hydrogen	**2.9**	nM	0.60	0.13	1			8/14/2014 15:21	GT	

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ANALYTICAL RESULTS

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID: **129310019** Date Received: 8/5/2014 14:10 Matrix: Bubble Strip

Sample ID: **PV-GW-HP-D939-080414** Date Collected: 8/4/2014 13:53

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**820**	ug/l	0.015	0.0060	1			8/14/2014 15:40	GT	
Ethane	**0.13**	ug/l	0.010	0.0010	1			8/14/2014 15:40	GT	
Ethene	**0.014**	ug/l	0.010	0.0080	1			8/14/2014 15:40	GT	
Hydrogen	**4.4**	nM	0.60	0.13	1			8/14/2014 15:40	GT	

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ANALYTICAL RESULTS

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID: **129310020** Date Received: 8/5/2014 14:10 Matrix: Water

Sample ID: **PV-GW-C-155-080414** Date Collected: 8/4/2014 09:05

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**0.18**	mg/l	0.10	0.012	1			8/10/2014 08:03	KB	
Acetic Acid	**0.21**	mg/l	0.070	0.0080	1			8/10/2014 08:03	KB	
Propionic Acid	**0.034J**	mg/l	0.050	0.011	1			8/10/2014 08:03	KB	
Butyric Acid	**0.050 U**	mg/l	0.050	0.0070	1			8/10/2014 08:03	KB	
Pyruvic Acid	**0.15 U**	mg/l	0.15	0.0090	1			8/10/2014 08:03	KB	
i-Pentanoic Acid	**0.15 U**	mg/l	0.15	0.0080	1			8/10/2014 08:03	KB	
Pentanoic Acid	**0.070 U**	mg/l	0.070	0.014	1			8/10/2014 08:03	KB	
i-Hexanoic Acid	**0.20 U**	mg/l	0.20	0.10	1			8/10/2014 08:03	KB	
Hexanoic Acid	**0.16J**	mg/l	0.50	0.12	1			8/10/2014 08:03	KB	
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**25000**	ug/l	0.10	0.042	1			8/15/2014 11:07	BW	
Ethane	**190**	ug/l	0.025	0.0020	1			8/15/2014 11:07	BW	
Ethene	**1.3**	ug/l	0.025	0.0030	1			8/15/2014 11:07	BW	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**2.4**	mg/l	1	1	1			8/16/2014 04:24	PAS	

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ANALYTICAL RESULTS

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID: **129310021** Date Received: 8/5/2014 14:10 Matrix: Water

Sample ID: **PV-GW-C-155K-080414** Date Collected: 8/4/2014 09:07

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**0.21**	mg/l	0.10	0.012	1			8/10/2014 08:49	KB	
Acetic Acid	**0.31**	mg/l	0.070	0.0080	1			8/10/2014 08:49	KB	
Propionic Acid	**0.045J**	mg/l	0.050	0.011	1			8/10/2014 08:49	KB	
Butyric Acid	**0.050 U**	mg/l	0.050	0.0070	1			8/10/2014 08:49	KB	
Pyruvic Acid	**0.15 U**	mg/l	0.15	0.0090	1			8/10/2014 08:49	KB	
i-Pentanoic Acid	**0.15 U**	mg/l	0.15	0.0080	1			8/10/2014 08:49	KB	
Pentanoic Acid	**0.070 U**	mg/l	0.070	0.014	1			8/10/2014 08:49	KB	
i-Hexanoic Acid	**0.20 U**	mg/l	0.20	0.10	1			8/10/2014 08:49	KB	
Hexanoic Acid	**0.50 U**	mg/l	0.50	0.12	1			8/10/2014 08:49	KB	
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**25000**	ug/l	0.10	0.042	1			8/15/2014 11:17	BW	
Ethane	**190**	ug/l	0.025	0.0020	1			8/15/2014 11:17	BW	
Ethene	**1.2**	ug/l	0.025	0.0030	1			8/15/2014 11:17	BW	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**2.3**	mg/l	1	1	1			8/16/2014 04:41	PAS	

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ANALYTICAL RESULTS

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID: **129310022** Date Received: 8/5/2014 14:10 Matrix: Water

Sample ID: **PV-GW-C-156-080414** Date Collected: 8/4/2014 10:22

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**0.15J**	mg/l	1.0	0.12	10			8/14/2014 13:06	KB	
Acetic Acid	**190**	mg/l	7.0	0.80	100			8/14/2014 13:52	KB	
Propionic Acid	**31**	mg/l	5.0	1.1	100			8/14/2014 13:52	KB	
Butyric Acid	**12**	mg/l	0.50	0.070	10			8/14/2014 13:06	KB	
Pyruvic Acid	**2.4**	mg/l	0.15	0.0090	1			8/10/2014 09:35	KB	
i-Pentanoic Acid	**1.4**	mg/l	0.15	0.0080	1			8/10/2014 09:35	KB	
Pentanoic Acid	**2.8**	mg/l	0.070	0.014	1			8/10/2014 09:35	KB	
i-Hexanoic Acid	**0.20 U**	mg/l	0.20	0.10	1			8/10/2014 09:35	KB	
Hexanoic Acid	**2.8**	mg/l	0.50	0.12	1			8/10/2014 09:35	KB	
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**17000**	ug/l	0.10	0.042	1			8/15/2014 13:17	BW	
Ethane	**9.9**	ug/l	0.025	0.0020	1			8/15/2014 13:17	BW	
Ethene	**0.30**	ug/l	0.025	0.0030	1			8/15/2014 13:17	BW	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**113**	mg/l	5	5	5			8/18/2014 10:59	PAS	

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ANALYTICAL RESULTS

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID: **129310023** Date Received: 8/5/2014 14:10 Matrix: Water

Sample ID: **PV-GW-IG-06-080414** Date Collected: 8/4/2014 13:45

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**2.6**	mg/l	0.10	0.012	1			8/10/2014 10:21	KB	
Acetic Acid	**1.2**	mg/l	0.070	0.0080	1			8/10/2014 10:21	KB	
Propionic Acid	**0.050 U**	mg/l	0.050	0.011	1			8/10/2014 10:21	KB	
Butyric Acid	**0.050 U**	mg/l	0.050	0.0070	1			8/10/2014 10:21	KB	
Pyruvic Acid	**0.15 U**	mg/l	0.15	0.0090	1			8/10/2014 10:21	KB	
i-Pentanoic Acid	**0.15 U**	mg/l	0.15	0.0080	1			8/10/2014 10:21	KB	
Pentanoic Acid	**0.070 U**	mg/l	0.070	0.014	1			8/10/2014 10:21	KB	
i-Hexanoic Acid	**0.20 U**	mg/l	0.20	0.10	1			8/10/2014 10:21	KB	
Hexanoic Acid	**0.50 U**	mg/l	0.50	0.12	1			8/10/2014 10:21	KB	
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**90**	ug/l	0.10	0.042	1			8/15/2014 13:27	BW	
Ethane	**0.75**	ug/l	0.025	0.0020	1			8/15/2014 13:27	BW	
Ethene	**0.031**	ug/l	0.025	0.0030	1			8/15/2014 13:27	BW	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**10.1**	mg/l	1	1	1			8/16/2014 05:18	PAS	

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ANALYTICAL RESULTS QUALIFIERS

Workorder: 12931 PLAYA 3RD QTR 2014

DEFINITIONS/QUALIFIERS

Disclaimer : The Pennsylvania Department of Environmental Protection (PADEP) has decided to no longer recognize analyses that do not produce data for primary compliance, for NELAP accreditation. The methods affected by this decision are AM20GAx, AM21G, SW846 7199 and AM4.02. The laboratory shall continue to administer the NELAP/TNI standard requirements in the performance of these methods.

MDL	Method Detection Limit. Can be used synonymously with LOD; Limit Of Detection.
PQL	Practical Quanitation Limit. Can be used synonymously with LOQ; Limit Of Quantitation.
ND	Not detected at or above reporting limit.
DF	Dilution Factor.
S	Surrogate.
RPD	Relative Percent Difference.
% Rec	Percent Recovery.
U	Indicates the compound was analyzed for, but not detected at or above the noted concentration.
J	Estimated concentration greater than the set method detection limit (MDL) and less than the set reporting limit (PQL).
G	Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282

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QUALITY CONTROL DATA

Workorder: 12931 PLAYA 3RD QTR 2014

QC Batch: EDON/2221 Analysis Method: AM23G

QC Batch Method: AM23G

Associated Lab Samples: 129310001, 129310003, 129310004, 129310005, 129310006, 129310007, 129310008, 129310010, 129310012, 129310013, 129310014, 129310020, 129310021, 129310022, 129310023

METHOD BLANK: 29568

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
EDonors				
Lactic Acid	mg/l	0.039J	0.10	
Acetic Acid	mg/l	0.027J	0.070	
Propionic Acid	mg/l	0.050 U	0.050	
Butyric Acid	mg/l	0.050 U	0.050	
Pyruvic Acid	mg/l	0.15 U	0.15	
i-Pentanoic Acid	mg/l	0.15 U	0.15	
Pentanoic Acid	mg/l	0.070 U	0.070	
i-Hexanoic Acid	mg/l	0.20 U	0.20	
Hexanoic Acid	mg/l	0.50 U	0.50	

LABORATORY CONTROL SAMPLE: 29569

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
EDonors						
Lactic Acid	mg/l	2	2.1	107	70-130	
Acetic Acid	mg/l	2	2.1	107	70-130	
Propionic Acid	mg/l	2	2.0	101	70-130	
Butyric Acid	mg/l	2	2.0	99	70-130	
Pyruvic Acid	mg/l	2	2.1	106	70-130	
i-Pentanoic Acid	mg/l	2	1.8	91	70-130	
Pentanoic Acid	mg/l	2	2.0	100	70-130	
i-Hexanoic Acid	mg/l	2	1.9	96	70-130	
Hexanoic Acid	mg/l	2	1.9	96	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 29570 29571 Original: 129690001

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
EDonors											
Lactic Acid	mg/l	0.56	2	2.6	2.5	100	99	70-130	1	30	
Acetic Acid	mg/l	0.28	2	2.7	2.5	123	113	70-130	8.5	30	

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QUALITY CONTROL DATA

Workorder: 12931 PLAYA 3RD QTR 2014

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 29570 29571 Original: 129690001

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Propionic Acid	mg/l	0.035	2	2.2	2.2	107	110	70-130	2.8	30	
Butyric Acid	mg/l	0	2	2.2	2.2	108	110	70-130	1.8	30	
Pyruvic Acid	mg/l	0	2	2.3	2.3	116	114	70-130	1.7	30	
i-Pentanoic Acid	mg/l	0	2	1.9	2.1	96	106	70-130	9.9	30	
Pentanoic Acid	mg/l	0.072	2	1.8	2.0	89	96	70-130	7.6	30	
i-Hexanoic Acid	mg/l	0	2	1.7	2.0	85	98	70-130	14	30	
Hexanoic Acid	mg/l	0	2	1.8	1.8	89	90	70-130	1.1	30	

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QUALITY CONTROL DATA

Workorder: 12931 PLAYA 3RD QTR 2014

QC Batch: DISG/3967 Analysis Method: AM20GAX

QC Batch Method: AM20GAX

Associated Lab Samples: 129310001, 129310002, 129310003, 129310004, 129310005, 129310006, 129310007, 129310008, 129310012, 129310013

METHOD BLANK: 29624

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
RISK				
Methane	ug/l	0.10 U	0.10	
Ethane	ug/l	0.025 U	0.025	
Ethene	ug/l	0.025 U	0.025	

LABORATORY CONTROL SAMPLE & LCSD: 29626 29628

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
RISK										
Methane	ug/l	750	740	740	99	99	80-120	0	20	
Ethane	ug/l	38	39	39	102	103	80-120	0.98	20	
Ethene	ug/l	35	36	36	101	102	80-120	0.99	20	

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QUALITY CONTROL DATA

Workorder: 12931 PLAYA 3RD QTR 2014

QC Batch: DISG/3969 Analysis Method: AM20GAX

QC Batch Method: AM20GAX

Associated Lab Samples: 129310009

METHOD BLANK: 29636

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
RISK				
Methane	ug/l	0.015 U	0.015	
Ethane	ug/l	0.010 U	0.010	
Ethene	ug/l	0.010 U	0.010	

METHOD BLANK: 29638

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
RISK				
Hydrogen	nM	0.60 U	0.60	

LABORATORY CONTROL SAMPLE & LCSD: 29639 29642

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
RISK										
Methane	ug/l	8.3	8.6	8.6	103	104	80-120	0.97	20	
Ethane	ug/l	6.5	6.7	6.7	103	103	80-120	0	20	
Ethene	ug/l	16	16	17	102	102	80-120	0	20	

LABORATORY CONTROL SAMPLE & LCSD: 29641 29644

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
RISK										
Hydrogen	nM	24	21	21	87	87	80-120	0	20	

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Microseeps/Pace Analytical Energy Services, LLC
220 William Pitt Way
Pittsburgh, PA 15238
Phone: (412) 826-5245
Fax: (412) 826-3433

QUALITY CONTROL DATA

Workorder: 12931 PLAYA 3RD QTR 2014

QC Batch: DISG/3971 Analysis Method: AM20GAX

QC Batch Method: AM20GAX

Associated Lab Samples: 129310020, 129310021

METHOD BLANK: 29658

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
RISK				
Methane	ug/l	0.10 U	0.10	
Ethane	ug/l	0.025 U	0.025	
Ethene	ug/l	0.025 U	0.025	

LABORATORY CONTROL SAMPLE & LCSD: 29660 29662

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
RISK										
Methane	ug/l	750	740	740	99	99	80-120	0	20	
Ethane	ug/l	38	39	39	102	103	80-120	0.98	20	
Ethene	ug/l	35	36	36	101	101	80-120	0	20	

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Fax: (412) 826-3433

QUALITY CONTROL DATA

Workorder: 12931 PLAYA 3RD QTR 2014

QC Batch: DISG/3972 Analysis Method: AM20GAX

QC Batch Method: AM20GAX

Associated Lab Samples: 129310022, 129310023

METHOD BLANK: 29664

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
RISK				
Methane	ug/l	0.10 U	0.10	
Ethane	ug/l	0.025 U	0.025	
Ethene	ug/l	0.025 U	0.025	

LABORATORY CONTROL SAMPLE & LCSD: 29665 29666

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
RISK										
Methane	ug/l	750	690	690	92	92	80-120	0	20	
Ethane	ug/l	38	36	37	96	97	80-120	1	20	
Ethene	ug/l	35	34	34	95	96	80-120	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 29730 29731 Original: 129430003

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
RISK											
Methane	ug/l	0.48	40	39	38	96	94	70-130	2.1	20	
Ethane	ug/l	0.0046	76	70	68	93	90	70-130	3.3	20	
Ethene	ug/l	0.011	71	64	63	91	89	70-130	2.2	20	

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Phone: (412) 826-5245
Fax: (412) 826-3433

QUALITY CONTROL DATA

Workorder: 12931 PLAYA 3RD QTR 2014

QC Batch: DISG/3974 Analysis Method: AM20GAX

QC Batch Method: AM20GAX

Associated Lab Samples: 129310011, 129310015, 129310017, 129310018, 129310019

METHOD BLANK: 29684

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
RISK				
Methane	ug/l	0.015 U	0.015	
Ethane	ug/l	0.010 U	0.010	
Ethene	ug/l	0.010 U	0.010	

METHOD BLANK: 29686

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
RISK				
Hydrogen	nM	0.60 U	0.60	

LABORATORY CONTROL SAMPLE & LCSD: 29687 29690

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
RISK										
Methane	ug/l	8.3	8.6	8.6	104	104	80-120	0	20	
Ethane	ug/l	6.5	6.7	6.7	103	103	80-120	0	20	
Ethene	ug/l	16	17	17	102	102	80-120	0	20	

LABORATORY CONTROL SAMPLE & LCSD: 29689 29692

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
RISK										
Hydrogen	nM	24	22	22	90	90	80-120	0	20	

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Phone: (412) 826-5245
Fax: (412) 826-3433

QUALITY CONTROL DATA

Workorder: 12931 PLAYA 3RD QTR 2014

QC Batch: EDON/2225 Analysis Method: AM23G

QC Batch Method: AM23G

Associated Lab Samples: 129310002, 129310016, 129310022

METHOD BLANK: 29709

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
EDonors				
Lactic Acid	mg/l	0.10 U	0.10	
Acetic Acid	mg/l	0.037J	0.070	
Propionic Acid	mg/l	0.050 U	0.050	
Butyric Acid	mg/l	0.050 U	0.050	
Pyruvic Acid	mg/l	0.15 U	0.15	
i-Pentanoic Acid	mg/l	0.15 U	0.15	
Pentanoic Acid	mg/l	0.070 U	0.070	
i-Hexanoic Acid	mg/l	0.20 U	0.20	
Hexanoic Acid	mg/l	0.50 U	0.50	

LABORATORY CONTROL SAMPLE: 29710

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
EDonors						
Lactic Acid	mg/l	2	2.1	107	70-130	
Acetic Acid	mg/l	2	2.3	113	70-130	
Propionic Acid	mg/l	2	2.1	105	70-130	
Butyric Acid	mg/l	2	2.0	103	70-130	
Pyruvic Acid	mg/l	2	1.9	95	70-130	
i-Pentanoic Acid	mg/l	2	1.9	97	70-130	
Pentanoic Acid	mg/l	2	2.0	102	70-130	
i-Hexanoic Acid	mg/l	2	1.9	96	70-130	
Hexanoic Acid	mg/l	2	1.9	95	70-130	

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Fax: (412) 826-3433

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
129310001	PV-GW-HP-D922-073114			AM23G	EDON/2221
129310003	PV-GW-PZ3C-073114			AM23G	EDON/2221
129310004	PV-GW-PZ3CK-073114			AM23G	EDON/2221
129310005	PV-GW-PZ-3B-073114			AM23G	EDON/2221
129310006	PV-GW-IG-05-073114			AM23G	EDON/2221
129310007	PV-GW-IG-11-073114			AM23G	EDON/2221
129310008	PV-GW-PZ-1A-073114			AM23G	EDON/2221
129310010	PV-GW-FSTA-4-080114			AM23G	EDON/2221
129310012	PV-GW-FSTA-8-080114			AM23G	EDON/2221
129310013	PV-GW-C-153-080114			AM23G	EDON/2221
129310014	PV-GW-HP-D925-080414			AM23G	EDON/2221
129310020	PV-GW-C-155-080414			AM23G	EDON/2221
129310021	PV-GW-C-155K-080414			AM23G	EDON/2221
129310022	PV-GW-C-156-080414			AM23G	EDON/2221
129310023	PV-GW-IG-06-080414			AM23G	EDON/2221
129310001	PV-GW-HP-D922-073114			AM20GAX	DISG/3967
129310002	PV-GW-HP-D921-073114			AM20GAX	DISG/3967
129310003	PV-GW-PZ3C-073114			AM20GAX	DISG/3967
129310004	PV-GW-PZ3CK-073114			AM20GAX	DISG/3967
129310005	PV-GW-PZ-3B-073114			AM20GAX	DISG/3967
129310006	PV-GW-IG-05-073114			AM20GAX	DISG/3967
129310007	PV-GW-IG-11-073114			AM20GAX	DISG/3967
129310008	PV-GW-PZ-1A-073114			AM20GAX	DISG/3967
129310012	PV-GW-FSTA-8-080114			AM20GAX	DISG/3967
129310013	PV-GW-C-153-080114			AM20GAX	DISG/3967
129310009	PV-GW-IG-07-073114			AM20GAX	DISG/3969
129310020	PV-GW-C-155-080414			AM20GAX	DISG/3971
129310021	PV-GW-C-155K-080414			AM20GAX	DISG/3971
129310022	PV-GW-C-156-080414			AM20GAX	DISG/3972

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
129310023	PV-GW-IG-06-080414			AM20GAX	DISG/3972
129310011	PV-GW-FSTA-4-080114			AM20GAX	DISG/3974
129310015	PV-GW-HP-D925-080414			AM20GAX	DISG/3974
129310017	PV-GW-HP-D926-080414			AM20GAX	DISG/3974
129310018	PV-GW-HP-D940-080414			AM20GAX	DISG/3974
129310019	PV-GW-HP-D939-080414			AM20GAX	DISG/3974
129310002	PV-GW-HP-D921-073114			AM23G	EDON/2225
129310016	PV-GW-HP-D926-080414			AM23G	EDON/2225
129310022	PV-GW-C-156-080414			AM23G	EDON/2225
129310001	PV-GW-HP-D922-073114			Standard Methods 5310C	SCPG/2271
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129310002	PV-GW-HP-D921-073114			Standard Methods 5310C	SCPG/2271
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129310003	PV-GW-PZ3C-073114			Standard Methods 5310C	SCPG/2271
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129310004	PV-GW-PZ3CK-073114			Standard Methods 5310C	SCPG/2271
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129310005	PV-GW-PZ-3B-073114			Standard Methods 5310C	SCPG/2271
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129310006	PV-GW-IG-05-073114			Standard Methods 5310C	SCPG/2271
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129310007	PV-GW-IG-11-073114			Standard Methods 5310C	SCPG/2271
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129310008	PV-GW-PZ-1A-073114			Standard Methods 5310C	SCPG/2271
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129310010	PV-GW-FSTA-4-080114			Standard Methods 5310C	SCPG/2271
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129310012	PV-GW-FSTA-8-080114			Standard Methods 5310C	SCPG/2271
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129310013	PV-GW-C-153-080114			Standard Methods 5310C	SCPG/2271
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					

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Fax: (412) 826-3433

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: 12931 PLAYA 3RD QTR 2014

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
129310014	PV-GW-HP-D925-080414			Standard Methods 5310C	SCPG/2271
	Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282				
129310016	PV-GW-HP-D926-080414			Standard Methods 5310C	SCPG/2271
	Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282				
129310020	PV-GW-C-155-080414			Standard Methods 5310C	SCPG/2271
	Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282				
129310021	PV-GW-C-155K-080414			Standard Methods 5310C	SCPG/2271
	Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282				
129310022	PV-GW-C-156-080414			Standard Methods 5310C	SCPG/2271
	Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282				
129310023	PV-GW-IG-06-080414			Standard Methods 5310C	SCPG/2271
	Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282				

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12931

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 3 of 4

003528

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: CDM Smith	Report To: Barbara Wells	Attention: Barbara Wells
Address: 111 Academy way #150	Copy To:	Company Name: CDM Smith
Irvine CA 92617		Address: Same as other Address
Email To: WellsBF@CDMSmith.com	Purchase Order No.:	Pace Quote Reference:
Phone: 949-752-5452 Fax:	Project Name: Playa 3rd QTR 2014 GW SAMP	Pace Project Manager:
Requested Due Date/TAT: Standard	Project Number: 10610-	Pace Profile #:

REGULATORY AGENCY

NPDES X GROUND WATER DRINKING WATER
UST RCRA OTHER _____

Site Location STATE: _____

Requested Analysis Filtered (Y/N)

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	TSP	BAK	Zinc Acetate & NaOH	Other	Analysis Test Y/N	Methanol, Ethanol, Ethanol (AM 20 GRX)	Methylene Chloride, DO (Am23)	Dissolved Hydrogen (AM20GAX)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	PV-GW-HP-D922-073114	WT	G	N/A	N/A	7-31-14	0805		5		X			X	X				X	X			
2	-HP-D921-						0830		5		X			X	X				X	X			
3	-PZ-3C-						0940		5		X			X	X				X	X			
4	-PZ-3CK-						0943		5		X			X	X				X	X			
5	-PZ-3B-						1015		5		X			X	X				X	X			
6	-IG-05-						1040		5		X			X	X				X	X			
7	-IG-11-						1233		5		X			X	X				X	Y			
8	-PZ-1A-						1351		5		X			X	X				X	X			
9	-IG-07-					↓	1403		3					X					X		X		
10	-FSTA-4-080114					8-1-14	0904		6		X			X	X				X	X	X		
11	-FSTA-8-						1121		5		X			X	X				X	X			
12	-C-153-	↓	↓	↓	↓	↓	0946		5		X			X	X				X	X			

Teal poly is Filtered!

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
				R. Welch	8/5/14	1015	

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Chad Marvin

SIGNATURE of SAMPLER: Chad Marvin

DATE Signed (MM/DD/YY): 08/04/14 17:00

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 4 of 4

003527

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: Com Smith	Report To: Barbara Wells	Attention: Barbara Wells
Address: 111 Academy way #150 Irvine CA 92617	Copy To:	Company Name: com smith
Email To: wellsBF@comsmith.com	Purchase Order No.:	Address: same as other Address
Phone: 949-752-5452 Fax: —	Project Name: Playa 3rd QTR 2014 GW SAMP	Pace Quote Reference:
Requested Due Date/TAT: Standard	Project Number: 10616 -	Pace Project Manager:
		Pace Profile #:

REGULATORY AGENCY

NPDES X GROUND WATER DRINKING WATER
UST RCRA OTHER

Site Location STATE:

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information — SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	TSP	BAK	Zinc Acetate & NaOH	Other	Analysis Test Y/N	Methanol, Ethanol, Ethanol (App 26GAX)	Metabolic Acids (App 23)	Dissolved Hydrogen (AM20GAX)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
	Matrix Codes: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT																	Y/N	N	N/Y	N		Teal poly is Filtered!
1	PV-GW-HP-D925-080414	WT	G	N/A	N/A	8-4-14	0928		6		X			X	X				X	X	X		
2	-HP-D926-						1036		6		X			X	X				X	X	X		
3	-HP-D940-						1248		3					X					X		X		
4	-HP-D939-						1353		3					X					X		X		
5	-C-155-						0905		5		X			X	X				X	X			
6	-C-155K-						0907		5		X			X	X				X	X			
7	-C-156-						1022		5		X			X	X				X	X			
8	-IG-06-						1345		5		X			X	X				X	X			
9																							
10																							
11																							
12																							

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
				R. Welsh	8/5/14	1015	

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Chad Marvin

SIGNATURE of SAMPLER: Chad Marvin

DATE Signed (MM/DD/YY): 08/04/14 17:00

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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412-826-5245

12931

CHAIN-OF-CUSTODY / Analytical Request Document

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003528

Section A Required Client Information

Company:	ComSmith
Address:	111 Academy way #150
	Irvine CA 92617
Email To:	WellsB@ComSmith.com
Phone:	949-752-5459
Fax:	
Requested Due Date/TAT:	Standard

Section B Required Project Information

Report To:	Barbara Wells
Copy To:	
Purchase Order No.:	
Project Name:	Playa 3rd QTR 2014 GW SAMP
Project Number:	10610-

Section C Invoice Information

Attention:	Barbara Wells
Company Name:	ComSmith
Address:	Same as other Address
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

NPDES X GROUND WATER DRINKING WATER
UST RCRA OTHER

Site Location STATE: CA

Section D Required Client Information

SAMPLE ID (A-Z, 0-9, -) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COLLECTED: COMPOSITE START TIME	COLLECTED: COMPOSITE END/GRAB DATE	COLLECTED: COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	TSP	BAR	Zinc Acetate & NaOH	Other	Analysis Test Y/N: Perchlorate 314.0	Metals Arsenic Barium Chromium Hexavalent Chromium Total Chromium Lead Selenium Uranium 200.8/6020/7196A/7199	Metals Arsenic Barium Chromium Hexavalent Chromium Total Chromium Lead Selenium Uranium 200.8/6020/7196A/7199 Dissolved (Filtered in field)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	PV-GW-HP-D922-073114	WT	G	N/A	N/A	7-31-14	0805		5		X			X	X			N	X	X		
2	-HP-D921-						0830		5		X			X	X			N	X	X		
3	-PZ-3C-						0940		5		X			X	X			N	X	X		
4	-PZ-3CR-						0913		5		X			X	X			N	X	X		
5	-PZ-3B-						1015		5		X			X	X			N	X	X		
6	-IG-05-						1040		5		X			X	X			N	X	X		
7	-IG-11-						1233		5		X			X	X			N	X	Y		
8	-PZ-1A-						1351		5		X			X	X			N	X	X		
9	-IG-07-						1403		3					X				N	X		X	
10	-FSTA-4-080114					8-1-14	0904		6		X			X	X			N	X	X	X	
11	-FSTA-8-						1121		5		X			X	X			N	X	X		
12	-C-153-						0946		5		X			X	X			N	X	X		

Teal poly is Filtered!

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Chad Marvin / ComSmith	8-4-14	17:00				

3

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Chad Marvin

SIGNATURE of SAMPLER: Chad Marvin

DATE Signed (MM/DD/YY): 08/04/14 17:00

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical
www.pacelabs.com
Microseeps

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412-826-5245

12931

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page 4 of 4

003527

Section A Required Client Information	Section B Required Project Information	Section C Invoice Information
Company: Con Smith	Report To: Barbara Wells	Attention: Barbara Wells
Address: 111 Academy way # 150	Copy To:	Company Name: con smith
Irvine CA 92617		Address: Same as other Address
Email To: WAISBF@consmith.com	Purchase Order No.:	Pace Quote Reference:
Phone: 949-752-5452 Fax:	Project Name: Pla-1A 3rd QTR 2014 GW SAMP	Pace Project Manager:
Requested Due Date/TAT: Standard	Project Number: 10610-	Pace Profile #:

REGULATORY AGENCY: NPDES X GROUND WATER DRINKING WATER; UST RCRA OTHER

Site Location STATE: CA

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information — SAMPLE ID (A-Z, 0-9, -) Sample IDs MUST BE UNIQUE	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED DATE	COLLECTED TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	TSP	BAK	Zinc Acetate & NaOH	Other	Analysis Test Y/N	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	PV-GW-HP-D925-080414	WT	G	N/A	N/A	5-Y-14	0928	6		X			X	X		X X X		
2	-HP-D926-						1036	6		X			X	X		X X X		
3	-HP-D940-						1248	3					X			X X		
4	-HP-D939-						1353	3					X			X X		
5	-C-155-						0905	5		X			X	X		X X		
6	-C-155K-						0907	5		X			X	X		X X		
7	-C-156-						1022	5		X			X	X		X X		
8	-76-06-						1345	5		X			X	X		X X		
9																		
10																		
11																		
12																		

Test poly is Filtered!

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Chad Marvin / con smith	8-4-14	17:00				

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Chad Marvin

SIGNATURE of SAMPLER: Chad Marvin

DATE Signed (MM/DD/YY): 08/04/14 17:00

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Cooler Receipt Form

Client Name: CDM Project: Playa Lab Work Order: 12930, 12931

A. Shipping/Container Information (circle appropriate response)

Courier: (FedEx) UPS USPS Client Other:_____ Air bill Present: (Yes) No

Tracking Number:_____

Custody Seal on Cooler/Box Present: (Yes) No Seals Intact: (Yes) No

Cooler/Box Packing Material: (Bubble Wrap) Absorbent Foam Other:_____

Type of Ice: (Wet) Blue None Ice Intact: (Yes) Melted

Cooler Temperature: 2 Radiation Screened: Yes (No) Chain of Custody Present: (Yes) No

Comments:_____

B. Laboratory Assignment/Log-in (check appropriate response)

	YES	NO	N/A	Comment Reference non-Conformanc
Chain of Custody properly filled out		✓		
Chain of Custody relinquished		✓		
Sampler Name & Signature on COC		✓		
Containers intact	✓			
Were samples in separate bags	✓			
Sample container labels match COC Sample name/date and time collected	✓			
Sufficient volume provided	✓			
Microseeps containers used	✓			
Are containers properly preserved for the requested testing? (as labeled)	✓			
If an unknown preservation state, were containers checked? Exception: VOA's coliform	✓			If yes, see pH form.
Was volume for dissolved testing field filtered, as noted on the COC? Was volume received in a preserved container?			✓	

Comments:_____

Cooler contents examined/received by: RW Date: 8-5-14

Project Manager Review: AK Date: 8/5/14

pH SCREENING FORM

Client CDM Smith Client Project Playa

MS Project 12930, 12931

Completed by MD Date 080514

Page 1 of 2

No.	Sample	Preservative							pH MD 8-5-14
		HNO_3	H_2SO_4	HCl	None	BAK	NaOH	NaOH+ ZnAc	
	PZ 3A 072914		✓						~~<2~~ <2
	PZ 2A 072914		✓						~~<2~~ <2
	IG 08023014		✓						~~<2~~ <2
	PZ 2B 073014		✓						~~<2~~ <2
	PZ 2C 073014		✓						~~<2~~ <2
	C 154 073014		✓						<2 MD 8-5-14
	IG 03 073014		✓						<2
	IG 03K 073014		✓						<2
	IG 02 073014		✓						<2
	HPD928 073114		✓						<2
	HPD927 073114		✓						<2
	HPD924 073114		✓						<2
	HPD922 073114		✓						<2
	HPD921 073114		✓						<2
	PZ 3C 073114		✓						<2
	PZ 3CK 073114		✓						<2
	PZ 3B 073114		✓						<2
	IG 05 073114		✓						<2
	IG 11 073114		✓						<2
	PZ 1A-073114		✓						<2
	FSTA 4 080114		✓						<2
	FSTA 8 080114		✓						<2

pH SCREENING FORM

Client CDM Smith Client Project Playa

MS Project 12930, 12931

Completed by MS Date 080514

Page 2 of 2

No.	Sample	Preservative							pH
		HNO_3	H_2SO_4	HCl	None	BAK	NaOH	NaOH+ ZnAc	
	C153 080114		✓						<2
	HPB925 080414		✓						<2
	APD926 080414		✓						<2
	C155 080414		✓						<2
	C155K 080414		✓						<2
	C156 080414		✓						<2
	IGW6 080414		✓						<2

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August 25, 2014

Barb Wells
CDM-Smith
111 Academy
Suite 150
Irvine, CA 92617
USA

RE: **PLAYA 3RD QTR 2014 GW SAMP**

Microseeps Workorder: 12965

Dear Barb Wells:

Enclosed are the analytical results for sample(s) received by the laboratory on Friday, August 08, 2014. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Robbin Robl 08/25/2014
rrobl@microseeps.com EW 8/25/14

Customer Service Representative

Enclosures

As a valued client we would appreciate your comments on our service.
Please email info@microseeps.com.

Total Number of Pages 39

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LABORATORY ACCREDITATIONS & CERTIFICATIONS

Accreditor:	Pennsylvania Department of Environmental Protection, Bureau of Laboratories
Accreditation ID:	02-00538
Scope:	NELAP Non-Potable Water and Solid & Hazardous Waste
Accreditor:	South Carolina Department of Health and Environmental Control, Office of Environmental Laboratory Certification
Accreditation ID:	89009003
Scope:	Clean Water Act (CWA); Resource Conservation and Recovery Act (RCRA)
Accreditor:	NELAP: State of Louisiana, Department of Environmental Quality
Accreditation ID:	04104
Scope:	Solid and Chemical Materials; Non-Potable Water
Accreditor:	NELAP: New Jersey, Department of Environmental Protection
Accreditation ID:	PA026
Scope:	Non-Potable Water; Solid and Chemical Materials
Accreditor:	NELAP: New York, Department of Health Wadsworth Center
Accreditation ID:	11815
Scope:	Non-Potable Water; Solid and Hazardous Waste
Accreditor:	State of Connecticut, Department of Public Health, Division of Environmental Health
Accreditation ID:	PH-0263
Scope:	Clean Water Act (CWA) Resource Conservation and Recovery Act (RCRA)
Accreditor:	NELAP: Texas, Commission on Environmental Quality
Accreditation ID:	T104704453-09-TX
Scope:	Non-Potable Water
Accreditor:	State of New Hampshire
Accreditation ID:	299409
Scope:	Non-potable water
Accreditor:	State of Georgia
Accreditation ID:	Chapter 391-3-26
Scope:	As per the Georgia EPD Rules and Regulations for Commercial Laboratories, Microseeps is accredited by the Pennsylvania Department of Environmental Protection Bureau of Laboratories under the National Environmental Laboratory Approval Program (NELAC).

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SAMPLE SUMMARY

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
129650001	PV-GW-C-162-080514	Bubble Strip	8/5/2014 09:09	8/8/2014 10:10
129650002	PV-GW-HP-D929-080514	Water	8/5/2014 10:43	8/8/2014 10:10
129650003	PV-GW-HP-D929-080514	Bubble Strip	8/5/2014 10:43	8/8/2014 10:10
129650004	PV-GW-C-134-080514	Water	8/5/2014 14:06	8/8/2014 10:10
129650005	PV-GW-PZ-1B-080514	Water	8/5/2014 09:07	8/8/2014 10:10
129650007	PV-GW-PZ-1BK-080514	Water	8/5/2014 09:09	8/8/2014 10:10
129650009	PV-GW-IG-09-080514	Water	8/5/2014 10:30	8/8/2014 10:10
129650011	PV-GW-FTSA-3-080614	Bubble Strip	8/6/2014 09:06	8/8/2014 10:10
129650012	PV-GW-FTSA-3K-080614	Bubble Strip	8/6/2014 09:08	8/8/2014 10:10
129650013	PV-GW-HP-D930-080614	Water	8/6/2014 11:56	8/8/2014 10:10
129650014	PV-GW-HP-D930-080614	Bubble Strip	8/6/2014 11:56	8/8/2014 10:10
129650015	PV-GW-FSTA-2-080614	Water	8/6/2014 13:09	8/8/2014 10:10
129650016	PV-GW-HP-D923-080614	Water	8/6/2014 08:10	8/8/2014 10:10
129650018	PV-GW-HP-D938-080614	Water	8/6/2014 09:45	8/8/2014 10:10
129650019	PV-GW-IG-04-080614	Water	8/6/2014 10:55	8/8/2014 10:10
129650020	PV-GW-FSTA-9-080614	Water	8/6/2014 13:23	8/8/2014 10:10
129650021	PV-GW-FSTA-7-080614	Water	8/6/2014 14:08	8/8/2014 10:10
129650022	PV-GW-PZ-1C-080714	Water	8/7/2014 08:36	8/8/2014 10:10
129650023	PV-GW-PZ-1C-080714	Bubble Strip	8/7/2014 08:36	8/8/2014 10:10
129650024	PV-GW-FSTA-EW5-080714	Water	8/7/2014 08:15	8/8/2014 10:10
129650025	PV-GW-FSTA-1-080714	Water	8/7/2014 10:10	8/8/2014 10:10
129650026	PV-GW-FSTA-5-080714	Water	8/7/2014 10:53	8/8/2014 10:10

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PROJECT SUMMARY

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

Workorder Comments

The analysis for low level volatile fatty acids, method AM23G, was reported at dilution due to matrix interferences affecting the instruments ability to accurately resolve target analytes within the sample. Samples 12965 (0019, 0022, 0026).

Samples 12965 (0002, 0005, 0007, 0009 and 0021) were analyzed outside the hold time of 14 days from collection for the low level volatile fatty acids, method AM23G. The samples were originally analyzed on 08/16/2014, however due to QA/QC issue associated to those analyses, the resulting re-analysis was outside the established holding time period.

Batch Comments

Batch: DISG/3978 - AM20GAX Water QC

The percent recovery for the laboratory control sample was above laboratory control limits. Analytes Oxygen. Results associated to the analytes in samples may be bias high.

Batch: SCPG/2274 - Data From Subcontract Lab

The subcontracted laboratory does not hold NELAP/TNI accreditation for Dissolved Organic Carbon; SM5310C.

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ANALYTICAL RESULTS

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

Lab ID: **129650001** Date Received: 8/8/2014 10:10 Matrix: Bubble Strip

Sample ID: **PV-GW-C-162-080514** Date Collected: 8/5/2014 09:09

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX		Analytical Method: AM20GAX								
Methane	**690**	ug/l	0.015	0.0060	1			8/16/2014 09:35	TD	
Ethane	**8.8**	ug/l	0.010	0.0010	1			8/16/2014 09:35	TD	
Ethene	**0.80**	ug/l	0.010	0.0080	1			8/16/2014 09:35	TD	
Hydrogen	**4.1**	nM	0.60	0.13	1			8/16/2014 09:35	TD	

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ANALYTICAL RESULTS

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

Lab ID: **129650002** Date Received: 8/8/2014 10:10 Matrix: Water

Sample ID: **PV-GW-HP-D929-080514** Date Collected: 8/5/2014 10:43

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**0.16**	mg/l	0.10	0.012	1			8/20/2014 18:06	KB	
Acetic Acid	**0.13**	mg/l	0.070	0.0080	1			8/20/2014 18:06	KB	
Propionic Acid	**0.050 U**	mg/l	0.050	0.011	1			8/20/2014 18:06	KB	
Butyric Acid	**0.050 U**	mg/l	0.050	0.0070	1			8/20/2014 18:06	KB	
Pyruvic Acid	**0.15 U**	mg/l	0.15	0.0090	1			8/20/2014 18:06	KB	
i-Pentanoic Acid	**0.15 U**	mg/l	0.15	0.0080	1			8/20/2014 18:06	KB	
Pentanoic Acid	**0.10**	mg/l	0.070	0.014	1			8/20/2014 18:06	KB	
i-Hexanoic Acid	**0.20 U**	mg/l	0.20	0.10	1			8/20/2014 18:06	KB	
Hexanoic Acid	**0.50 U**	mg/l	0.50	0.12	1			8/20/2014 18:06	KB	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**4.7**	mg/l	1	1	1			8/16/2014 05:36	PAS	

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ANALYTICAL RESULTS

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

Lab ID: **129650003** Date Received: 8/8/2014 10:10 Matrix: Bubble Strip

Sample ID: **PV-GW-HP-D929-080514** Date Collected: 8/5/2014 10:43

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**84**	ug/l	0.015	0.0060	1			8/16/2014 09:47	TD	
Ethane	**8.0**	ug/l	0.010	0.0010	1			8/16/2014 09:47	TD	
Ethene	**0.032**	ug/l	0.010	0.0080	1			8/16/2014 09:47	TD	
Hydrogen	**21**	nM	0.60	0.13	1			8/16/2014 09:47	TD	

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ANALYTICAL RESULTS

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

Lab ID: **129650004** Date Received: 8/8/2014 10:10 Matrix: Water

Sample ID: **PV-GW-C-134-080514** Date Collected: 8/5/2014 14:06

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**22000**	ug/l	0.10	0.042	1			8/17/2014 15:48	GT	
Ethane	**130**	ug/l	0.025	0.0020	1			8/17/2014 15:48	GT	
Ethene	**0.025 U**	ug/l	0.025	0.0030	1			8/17/2014 15:48	GT	

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ANALYTICAL RESULTS

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

Lab ID: **129650005** Date Received: 8/8/2014 10:10 Matrix: Water

Sample ID: **PV-GW-PZ-1B-080514** Date Collected: 8/5/2014 09:07

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G		Analytical Method: AM23G								
Lactic Acid	**0.94**	mg/l	0.10	0.012	1			8/20/2014 18:52	KB	
Acetic Acid	**0.44**	mg/l	0.070	0.0080	1			8/20/2014 18:52	KB	
Propionic Acid	**0.028J**	mg/l	0.050	0.011	1			8/20/2014 18:52	KB	
Butyric Acid	**0.050 U**	mg/l	0.050	0.0070	1			8/20/2014 18:52	KB	
Pyruvic Acid	**0.010J**	mg/l	0.15	0.0090	1			8/20/2014 18:52	KB	
i-Pentanoic Acid	**0.085J**	mg/l	0.15	0.0080	1			8/20/2014 18:52	KB	
Pentanoic Acid	**0.11**	mg/l	0.070	0.014	1			8/20/2014 18:52	KB	
i-Hexanoic Acid	**0.20 U**	mg/l	0.20	0.10	1			8/20/2014 18:52	KB	
Hexanoic Acid	**0.18J**	mg/l	0.50	0.12	1			8/20/2014 18:52	KB	
RISK - MICR										
Analysis Desc: AM20GAX		Analytical Method: AM20GAX								
Methane	**18000**	ug/l	0.10	0.042	1			8/17/2014 16:00	GT	
Ethane	**93**	ug/l	0.025	0.0020	1			8/17/2014 16:00	GT	
Ethene	**0.014J**	ug/l	0.025	0.0030	1			8/17/2014 16:00	GT	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C		Analytical Method: Standard Methods 5310C								
Dissolved Organic Carbon	**15.1**	mg/l	1	1	1			8/16/2014 06:31	PAS	

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ANALYTICAL RESULTS

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

Lab ID: **129650007** Date Received: 8/8/2014 10:10 Matrix: Water

Sample ID: **PV-GW-PZ-1BK-080514** Date Collected: 8/5/2014 09:09

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**1.1**	mg/l	0.10	0.012	1			8/20/2014 19:38	KB	
Acetic Acid	**0.30**	mg/l	0.070	0.0080	1			8/20/2014 19:38	KB	
Propionic Acid	**0.024J**	mg/l	0.050	0.011	1			8/20/2014 19:38	KB	
Butyric Acid	**0.079**	mg/l	0.050	0.0070	1			8/20/2014 19:38	KB	
Pyruvic Acid	**0.010J**	mg/l	0.15	0.0090	1			8/20/2014 19:38	KB	
i-Pentanoic Acid	**0.088J**	mg/l	0.15	0.0080	1			8/20/2014 19:38	KB	
Pentanoic Acid	**0.094**	mg/l	0.070	0.014	1			8/20/2014 19:38	KB	
i-Hexanoic Acid	**0.20 U**	mg/l	0.20	0.10	1			8/20/2014 19:38	KB	
Hexanoic Acid	**0.13J**	mg/l	0.50	0.12	1			8/20/2014 19:38	KB	
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**18000**	ug/l	0.10	0.042	1			8/17/2014 16:16	GT	
Ethane	**92**	ug/l	0.025	0.0020	1			8/17/2014 16:16	GT	
Ethene	**0.014J**	ug/l	0.025	0.0030	1			8/17/2014 16:16	GT	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**15.6**	mg/l	1	1	1			8/16/2014 06:49	PAS	

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ANALYTICAL RESULTS

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

Lab ID: **129650009** Date Received: 8/8/2014 10:10 Matrix: Water

Sample ID: **PV-GW-IG-09-080514** Date Collected: 8/5/2014 10:30

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**0.12**	mg/l	0.10	0.012	1			8/20/2014 20:24	KB	
Acetic Acid	**0.12**	mg/l	0.070	0.0080	1			8/20/2014 20:24	KB	
Propionic Acid	**0.050 U**	mg/l	0.050	0.011	1			8/20/2014 20:24	KB	
Butyric Acid	**0.050 U**	mg/l	0.050	0.0070	1			8/20/2014 20:24	KB	
Pyruvic Acid	**0.018J**	mg/l	0.15	0.0090	1			8/20/2014 20:24	KB	
i-Pentanoic Acid	**0.15 U**	mg/l	0.15	0.0080	1			8/20/2014 20:24	KB	
Pentanoic Acid	**0.12**	mg/l	0.070	0.014	1			8/20/2014 20:24	KB	
i-Hexanoic Acid	**0.87**	mg/l	0.20	0.10	1			8/20/2014 20:24	KB	
Hexanoic Acid	**0.50 U**	mg/l	0.50	0.12	1			8/20/2014 20:24	KB	
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**22000**	ug/l	0.10	0.042	1			8/18/2014 09:14	GT	
Ethane	**120**	ug/l	0.025	0.0020	1			8/18/2014 09:14	GT	
Ethene	**0.17**	ug/l	0.025	0.0030	1			8/18/2014 09:14	GT	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**5.8**	mg/l	1	1	1			8/16/2014 07:08	PAS	

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ANALYTICAL RESULTS

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

Lab ID: **129650011** Date Received: 8/8/2014 10:10 Matrix: Bubble Strip

Sample ID: **PV-GW-FTSA-3-080614** Date Collected: 8/6/2014 09:06

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**5.6**	ug/l	0.015	0.0060	1			8/16/2014 10:00	TD	
Ethane	**0.018**	ug/l	0.010	0.0010	1			8/16/2014 10:00	TD	
Ethene	**0.020**	ug/l	0.010	0.0080	1			8/16/2014 10:00	TD	
Hydrogen	**5.2**	nM	0.60	0.13	1			8/16/2014 10:00	TD	

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ANALYTICAL RESULTS

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

Lab ID: **129650012** Date Received: 8/8/2014 10:10 Matrix: Bubble Strip

Sample ID: **PV-GW-FTSA-3K-080614** Date Collected: 8/6/2014 09:08

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**9.0**	ug/l	0.015	0.0060	1			8/16/2014 10:53	TD	
Ethane	**0.027**	ug/l	0.010	0.0010	1			8/16/2014 10:53	TD	
Ethene	**0.041**	ug/l	0.010	0.0080	1			8/16/2014 10:53	TD	
Hydrogen	**19**	nM	0.60	0.13	1			8/16/2014 10:53	TD	

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ANALYTICAL RESULTS

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

Lab ID: **129650013** Date Received: 8/8/2014 10:10 Matrix: Water

Sample ID: **PV-GW-HP-D930-080614** Date Collected: 8/6/2014 11:56

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G		Analytical Method: AM23G								
Lactic Acid	**0.29**	mg/l	0.10	0.012	1			8/20/2014 21:10	KB	
Acetic Acid	**0.11**	mg/l	0.070	0.0080	1			8/20/2014 21:10	KB	
Propionic Acid	**0.050 U**	mg/l	0.050	0.011	1			8/20/2014 21:10	KB	
Butyric Acid	**0.050 U**	mg/l	0.050	0.0070	1			8/20/2014 21:10	KB	
Pyruvic Acid	**0.15 U**	mg/l	0.15	0.0090	1			8/20/2014 21:10	KB	
i-Pentanoic Acid	**0.15 U**	mg/l	0.15	0.0080	1			8/20/2014 21:10	KB	
Pentanoic Acid	**0.091**	mg/l	0.070	0.014	1			8/20/2014 21:10	KB	
i-Hexanoic Acid	**0.20 U**	mg/l	0.20	0.10	1			8/20/2014 21:10	KB	
Hexanoic Acid	**0.50 U**	mg/l	0.50	0.12	1			8/20/2014 21:10	KB	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C		Analytical Method: Standard Methods 5310C								
Dissolved Organic Carbon	**4.3**	mg/l	1	1	1			8/16/2014 07:26	PAS	

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ANALYTICAL RESULTS

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

Lab ID: **129650014** Date Received: 8/8/2014 10:10 Matrix: Bubble Strip

Sample ID: **PV-GW-HP-D930-080614** Date Collected: 8/6/2014 11:56

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**4600**	ug/l	0.015	0.0060	1			8/16/2014 11:06	TD	
Ethane	**34**	ug/l	0.010	0.0010	1			8/16/2014 11:06	TD	
Ethene	**0.081**	ug/l	0.010	0.0080	1			8/16/2014 11:06	TD	
Hydrogen	**9.4**	nM	0.60	0.13	1			8/16/2014 11:06	TD	

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ANALYTICAL RESULTS

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

Lab ID: **129650015** Date Received: 8/8/2014 10:10 Matrix: Water

Sample ID: **PV-GW-FSTA-2-080614** Date Collected: 8/6/2014 13:09

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**40**	ug/l	0.10	0.042	1			8/18/2014 09:29	GT	
Ethane	**0.037**	ug/l	0.025	0.0020	1			8/18/2014 09:29	GT	
Ethene	**0.041**	ug/l	0.025	0.0030	1			8/18/2014 09:29	GT	

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ANALYTICAL RESULTS

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

Lab ID: **129650016** Date Received: 8/8/2014 10:10 Matrix: Water

Sample ID: **PV-GW-HP-D923-080614** Date Collected: 8/6/2014 08:10

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G		Analytical Method: AM23G								
Lactic Acid	**0.81**	mg/l	0.10	0.012	1			8/20/2014 21:56	KB	
Acetic Acid	**0.44**	mg/l	0.070	0.0080	1			8/20/2014 21:56	KB	
Propionic Acid	**0.030J**	mg/l	0.050	0.011	1			8/20/2014 21:56	KB	
Butyric Acid	**0.050 U**	mg/l	0.050	0.0070	1			8/20/2014 21:56	KB	
Pyruvic Acid	**0.15 U**	mg/l	0.15	0.0090	1			8/20/2014 21:56	KB	
i-Pentanoic Acid	**0.15 U**	mg/l	0.15	0.0080	1			8/20/2014 21:56	KB	
Pentanoic Acid	**0.11**	mg/l	0.070	0.014	1			8/20/2014 21:56	KB	
i-Hexanoic Acid	**0.20 U**	mg/l	0.20	0.10	1			8/20/2014 21:56	KB	
Hexanoic Acid	**0.50 U**	mg/l	0.50	0.12	1			8/20/2014 21:56	KB	
RISK - MICR										
Analysis Desc: AM20GAX		Analytical Method: AM20GAX								
Methane	**22000**	ug/l	0.10	0.042	1			8/18/2014 09:41	GT	
Ethane	**100**	ug/l	0.025	0.0020	1			8/18/2014 09:41	GT	
Ethene	**0.40**	ug/l	0.025	0.0030	1			8/18/2014 09:41	GT	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C		Analytical Method: Standard Methods 5310C								
Dissolved Organic Carbon	**5.7**	mg/l	1	1	1			8/16/2014 07:44	PAS	

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Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

Lab ID: **129650018** Date Received: 8/8/2014 10:10 Matrix: Water

Sample ID: **PV-GW-HP-D938-080614** Date Collected: 8/6/2014 09:45

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**18**	ug/l	0.10	0.042	1			8/18/2014 09:53	GT	
Ethane	**0.13**	ug/l	0.025	0.0020	1			8/18/2014 09:53	GT	
Ethene	**0.27**	ug/l	0.025	0.0030	1			8/18/2014 09:53	GT	

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ANALYTICAL RESULTS

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

Lab ID: **129650019** Date Received: 8/8/2014 10:10 Matrix: Water

Sample ID: **PV-GW-IG-04-080614** Date Collected: 8/6/2014 10:55

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G		Analytical Method: AM23G								
Lactic Acid	**0.55**	mg/l	0.20	0.024	2			8/21/2014 14:04	KB	
Acetic Acid	**0.16**	mg/l	0.14	0.016	2			8/21/2014 14:04	KB	
Propionic Acid	**0.10 U**	mg/l	0.10	0.022	2			8/21/2014 14:04	KB	
Butyric Acid	**0.10 U**	mg/l	0.10	0.014	2			8/21/2014 14:04	KB	
Pyruvic Acid	**0.30 U**	mg/l	0.30	0.018	2			8/21/2014 14:04	KB	
i-Pentanoic Acid	**0.30 U**	mg/l	0.30	0.016	2			8/21/2014 14:04	KB	
Pentanoic Acid	**0.17**	mg/l	0.14	0.028	2			8/21/2014 14:04	KB	
i-Hexanoic Acid	**0.64**	mg/l	0.40	0.21	2			8/21/2014 14:04	KB	
Hexanoic Acid	**1.0 U**	mg/l	1.0	0.24	2			8/21/2014 14:04	KB	
RISK - MICR										
Analysis Desc: AM20GAX		Analytical Method: AM20GAX								
Methane	**18000**	ug/l	0.10	0.042	1			8/18/2014 10:05	GT	
Ethane	**72**	ug/l	0.025	0.0020	1			8/18/2014 10:05	GT	
Ethene	**1.6**	ug/l	0.025	0.0030	1			8/18/2014 10:05	GT	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C		Analytical Method: Standard Methods 5310C								
Dissolved Organic Carbon	**6.9**	mg/l	1	1	1			8/16/2014 08:02	PAS	

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ANALYTICAL RESULTS

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

Lab ID: **129650020** Date Received: 8/8/2014 10:10 Matrix: Water

Sample ID: **PV-GW-FSTA-9-080614** Date Collected: 8/6/2014 13:23

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**0.13**	mg/l	0.10	0.012	1			8/20/2014 23:28	KB	
Acetic Acid	**0.10**	mg/l	0.070	0.0080	1			8/20/2014 23:28	KB	
Propionic Acid	**0.050 U**	mg/l	0.050	0.011	1			8/20/2014 23:28	KB	
Butyric Acid	**0.050 U**	mg/l	0.050	0.0070	1			8/20/2014 23:28	KB	
Pyruvic Acid	**0.15 U**	mg/l	0.15	0.0090	1			8/20/2014 23:28	KB	
i-Pentanoic Acid	**0.15 U**	mg/l	0.15	0.0080	1			8/20/2014 23:28	KB	
Pentanoic Acid	**0.10**	mg/l	0.070	0.014	1			8/20/2014 23:28	KB	
i-Hexanoic Acid	**0.20 U**	mg/l	0.20	0.10	1			8/20/2014 23:28	KB	
Hexanoic Acid	**0.50 U**	mg/l	0.50	0.12	1			8/20/2014 23:28	KB	
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**5800**	ug/l	0.10	0.042	1			8/18/2014 10:18	GT	
Ethane	**120**	ug/l	0.025	0.0020	1			8/18/2014 10:18	GT	
Ethene	**0.16**	ug/l	0.025	0.0030	1			8/18/2014 10:18	GT	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**5.4**	mg/l	1	1	1			8/16/2014 08:20	PAS	

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ANALYTICAL RESULTS

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

Lab ID: **129650021** Date Received: 8/8/2014 10:10 Matrix: Water

Sample ID: **PV-GW-FSTA-7-080614** Date Collected: 8/6/2014 14:08

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**0.85**	mg/l	0.10	0.012	1			8/21/2014 00:14	KB	
Acetic Acid	**0.20**	mg/l	0.070	0.0080	1			8/21/2014 00:14	KB	
Propionic Acid	**0.050 U**	mg/l	0.050	0.011	1			8/21/2014 00:14	KB	
Butyric Acid	**0.050 U**	mg/l	0.050	0.0070	1			8/21/2014 00:14	KB	
Pyruvic Acid	**0.15 U**	mg/l	0.15	0.0090	1			8/21/2014 00:14	KB	
i-Pentanoic Acid	**0.082J**	mg/l	0.15	0.0080	1			8/21/2014 00:14	KB	
Pentanoic Acid	**0.095**	mg/l	0.070	0.014	1			8/21/2014 00:14	KB	
i-Hexanoic Acid	**0.20 U**	mg/l	0.20	0.10	1			8/21/2014 00:14	KB	
Hexanoic Acid	**0.50 U**	mg/l	0.50	0.12	1			8/21/2014 00:14	KB	
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**43**	ug/l	0.10	0.042	1			8/18/2014 10:31	GT	
Ethane	**0.15**	ug/l	0.025	0.0020	1			8/18/2014 10:31	GT	
Ethene	**0.043**	ug/l	0.025	0.0030	1			8/18/2014 10:31	GT	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**11.4**	mg/l	1	1	1			8/16/2014 08:38	PAS	

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ANALYTICAL RESULTS

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

Lab ID: **129650022** Date Received: 8/8/2014 10:10 Matrix: Water

Sample ID: **PV-GW-PZ-1C-080714** Date Collected: 8/7/2014 08:36

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**0.20**	mg/l	0.20	0.024	2			8/21/2014 14:50	KB	
Acetic Acid	**0.19**	mg/l	0.14	0.016	2			8/21/2014 14:50	KB	
Propionic Acid	**0.10 U**	mg/l	0.10	0.022	2			8/21/2014 14:50	KB	
Butyric Acid	**0.10 U**	mg/l	0.10	0.014	2			8/21/2014 14:50	KB	
Pyruvic Acid	**0.30 U**	mg/l	0.30	0.018	2			8/21/2014 14:50	KB	
i-Pentanoic Acid	**0.30 U**	mg/l	0.30	0.016	2			8/21/2014 14:50	KB	
Pentanoic Acid	**0.14 U**	mg/l	0.14	0.028	2			8/21/2014 14:50	KB	
i-Hexanoic Acid	**0.41**	mg/l	0.40	0.21	2			8/21/2014 14:50	KB	
Hexanoic Acid	**1.0 U**	mg/l	1.0	0.24	2			8/21/2014 14:50	KB	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**7.7**	mg/l	1	1	1			8/16/2014 08:56	PAS	

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ANALYTICAL RESULTS

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

Lab ID: **129650023** Date Received: 8/8/2014 10:10 Matrix: Bubble Strip

Sample ID: **PV-GW-PZ-1C-080714** Date Collected: 8/7/2014 08:36

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**9100**	ug/l	0.015	0.0060	1			8/16/2014 11:19	TD	
Ethane	**58**	ug/l	0.010	0.0010	1			8/16/2014 11:19	TD	
Ethene	**0.010 U**	ug/l	0.010	0.0080	1			8/16/2014 11:19	TD	
Hydrogen	**4.6**	nM	0.60	0.13	1			8/16/2014 11:19	TD	

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ANALYTICAL RESULTS

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

Lab ID: **129650024** Date Received: 8/8/2014 10:10 Matrix: Water

Sample ID: **PV-GW-FSTA-EW5-080714** Date Collected: 8/7/2014 08:15

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G		Analytical Method: AM23G								
Lactic Acid	**0.74**	mg/l	0.10	0.012	1			8/21/2014 01:47	KB	
Acetic Acid	**0.18**	mg/l	0.070	0.0080	1			8/21/2014 01:47	KB	
Propionic Acid	**0.050 U**	mg/l	0.050	0.011	1			8/21/2014 01:47	KB	
Butyric Acid	**0.050 U**	mg/l	0.050	0.0070	1			8/21/2014 01:47	KB	
Pyruvic Acid	**0.15 U**	mg/l	0.15	0.0090	1			8/21/2014 01:47	KB	
i-Pentanoic Acid	**0.15 U**	mg/l	0.15	0.0080	1			8/21/2014 01:47	KB	
Pentanoic Acid	**0.10**	mg/l	0.070	0.014	1			8/21/2014 01:47	KB	
i-Hexanoic Acid	**0.20 U**	mg/l	0.20	0.10	1			8/21/2014 01:47	KB	
Hexanoic Acid	**0.15J**	mg/l	0.50	0.12	1			8/21/2014 01:47	KB	
RISK - MICR										
Analysis Desc: AM20GAX		Analytical Method: AM20GAX								
Methane	**40**	ug/l	0.10	0.042	1			8/18/2014 10:44	GT	
Ethane	**1.6**	ug/l	0.025	0.0020	1			8/18/2014 10:44	GT	
Ethene	**0.018J**	ug/l	0.025	0.0030	1			8/18/2014 10:44	GT	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C		Analytical Method: Standard Methods 5310C								
Dissolved Organic Carbon	**13.1**	mg/l	1	1	1			8/16/2014 09:14	PAS	

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ANALYTICAL RESULTS

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

Lab ID: **129650025** Date Received: 8/8/2014 10:10 Matrix: Water

Sample ID: **PV-GW-FSTA-1-080714** Date Collected: 8/7/2014 10:10

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**7.6**	ug/l	0.10	0.042	1			8/18/2014 10:57	GT	
Ethane	**0.015J**	ug/l	0.025	0.0020	1			8/18/2014 10:57	GT	
Ethene	**0.064**	ug/l	0.025	0.0030	1			8/18/2014 10:57	GT	

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ANALYTICAL RESULTS

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

Lab ID: **129650026** Date Received: 8/8/2014 10:10 Matrix: Water

Sample ID: **PV-GW-FSTA-5-080714** Date Collected: 8/7/2014 10:53

Parameters	Results	Units	PQL	MDL	DF	Prepared	By	Analyzed	By	Qual
EDonors - MICR										
Analysis Desc: AM23G			Analytical Method: AM23G							
Lactic Acid	**1.0**	mg/l	0.20	0.024	2			8/21/2014 15:37	KB	
Acetic Acid	**0.16**	mg/l	0.14	0.016	2			8/21/2014 15:37	KB	
Propionic Acid	**0.10 U**	mg/l	0.10	0.022	2			8/21/2014 15:37	KB	
Butyric Acid	**0.10 U**	mg/l	0.10	0.014	2			8/21/2014 15:37	KB	
Pyruvic Acid	**0.30 U**	mg/l	0.30	0.018	2			8/21/2014 15:37	KB	
i-Pentanoic Acid	**0.30 U**	mg/l	0.30	0.016	2			8/21/2014 15:37	KB	
Pentanoic Acid	**0.14 U**	mg/l	0.14	0.028	2			8/21/2014 15:37	KB	
i-Hexanoic Acid	**0.42**	mg/l	0.40	0.21	2			8/21/2014 15:37	KB	
Hexanoic Acid	**1.0 U**	mg/l	1.0	0.24	2			8/21/2014 15:37	KB	
RISK - MICR										
Analysis Desc: AM20GAX			Analytical Method: AM20GAX							
Methane	**970**	ug/l	0.10	0.042	1			8/18/2014 11:14	GT	
Ethane	**0.96**	ug/l	0.025	0.0020	1			8/18/2014 11:14	GT	
Ethene	**0.12**	ug/l	0.025	0.0030	1			8/18/2014 11:14	GT	
Subcontracted Work - SCPG										G
Analysis Desc: Standard Methods 5310C			Analytical Method: Standard Methods 5310C							
Dissolved Organic Carbon	**13.5**	mg/l	1	1	1			8/19/2014 01:24	PAS	

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ANALYTICAL RESULTS QUALIFIERS

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

DEFINITIONS/QUALIFIERS

Disclaimer :	The Pennsylvania Department of Environmental Protection (PADEP) has decided to no longer recognize analyses that do not produce data for primary compliance, for NELAP accreditation. The methods affected by this decision are AM20GAx, AM21G, SW846 7199 and AM4.02. The laboratory shall continue to administer the NELAP/TNI standard requirements in the performance of these methods.
MDL	Method Detection Limit. Can be used synonymously with LOD; Limit Of Detection.
PQL	Practical Quanitation Limit. Can be used synonymously with LOQ; Limit Of Quantitation.
ND	Not detected at or above reporting limit.
DF	Dilution Factor.
S	Surrogate.
RPD	Relative Percent Difference.
% Rec	Percent Recovery.
U	Indicates the compound was analyzed for, but not detected at or above the noted concentration.
J	Estimated concentration greater than the set method detection limit (MDL) and less than the set reporting limit (PQL).
G	Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282

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QUALITY CONTROL DATA

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

QC Batch: EDON/2227 Analysis Method: AM23G

QC Batch Method: AM23G

Associated Lab Samples: 129650002, 129650005, 129650007, 129650009, 129650013, 129650016, 129650020, 129650021, 129650024

METHOD BLANK: 29713

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
EDonors				
Lactic Acid	mg/l	0.10 U	0.10	
Acetic Acid	mg/l	0.038J	0.070	
Propionic Acid	mg/l	0.050 U	0.050	
Butyric Acid	mg/l	0.050 U	0.050	
Pyruvic Acid	mg/l	0.15 U	0.15	
i-Pentanoic Acid	mg/l	0.15 U	0.15	
Pentanoic Acid	mg/l	0.070 U	0.070	
i-Hexanoic Acid	mg/l	0.20 U	0.20	
Hexanoic Acid	mg/l	0.50 U	0.50	

LABORATORY CONTROL SAMPLE: 29714

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
EDonors						
Lactic Acid	mg/l	2	2.1	103	70-130	
Acetic Acid	mg/l	2	2.1	105	70-130	
Propionic Acid	mg/l	2	2.1	104	70-130	
Butyric Acid	mg/l	2	2.0	101	70-130	
Pyruvic Acid	mg/l	2	2.1	106	70-130	
i-Pentanoic Acid	mg/l	2	1.9	96	70-130	
Pentanoic Acid	mg/l	2	1.9	94	70-130	
i-Hexanoic Acid	mg/l	2	1.9	96	70-130	
Hexanoic Acid	mg/l	2	1.9	96	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 29715 29716 Original: 129800001

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
EDonors											
Lactic Acid	mg/l	1.4	2	3.6	3.5	113	104	70-130	8.3	30	
Acetic Acid	mg/l	0.48	2	2.7	2.8	110	114	70-130	3.6	30	
Propionic Acid	mg/l	0.091	2	2.2	2.4	106	114	70-130	7.3	30	

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QUALITY CONTROL DATA

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 29715 29716 Original: 129800001

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Butyric Acid	mg/l	0	2	2.0	2.2	100	111	70-130	10	30	
Pyruvic Acid	mg/l	0	2	1.9	1.9	97	95	70-130	2.1	30	
i-Pentanoic Acid	mg/l	0	2	2.0	2.1	98	105	70-130	6.9	30	
Pentanoic Acid	mg/l	0.12	2	2.1	2.2	99	105	70-130	5.9	30	
i-Hexanoic Acid	mg/l	0.49	2	2.5	2.6	102	104	70-130	1.9	30	
Hexanoic Acid	mg/l	0.14	2	2.3	2.6	107	121	70-130	12	30	

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QUALITY CONTROL DATA

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

QC Batch: DISG/3977 Analysis Method: AM20GAX

QC Batch Method: AM20GAX

Associated Lab Samples: 129650001, 129650003, 129650011, 129650012, 129650014, 129650023

METHOD BLANK: 29732

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
RISK				
Methane	ug/l	0.015 U	0.015	
Ethane	ug/l	0.010 U	0.010	
Ethene	ug/l	0.010 U	0.010	

METHOD BLANK: 29734

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
RISK				
Hydrogen	nM	0.60 U	0.60	

LABORATORY CONTROL SAMPLE & LCSD: 29735 29738

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
RISK										
Methane	ug/l	8.3	8.5	8.5	102	102	80-120	0	20	
Ethane	ug/l	6.5	6.6	6.6	102	102	80-120	0	20	
Ethene	ug/l	16	16	16	101	101	80-120	0	20	

LABORATORY CONTROL SAMPLE & LCSD: 29737 29740

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
RISK										
Hydrogen	nM	24	23	23	96	95	80-120	1	20	

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QUALITY CONTROL DATA

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

QC Batch: DISG/3978 Analysis Method: AM20GAX

QC Batch Method: AM20GAX

Associated Lab Samples: 129650004, 129650005, 129650007

METHOD BLANK: 29741

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
RISK				
Methane	ug/l	0.10 U	0.10	
Ethane	ug/l	0.025 U	0.025	
Ethene	ug/l	0.025 U	0.025	

LABORATORY CONTROL SAMPLE & LCSD: 29743 29745

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
RISK										
Methane	ug/l	750	710	680	95	91	80-120	4.3	20	
Ethane	ug/l	38	39	38	103	101	80-120	2	20	
Ethene	ug/l	35	36	36	102	101	80-120	0.99	20	

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QUALITY CONTROL DATA

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

QC Batch: DISG/3979 Analysis Method: AM20GAX

QC Batch Method: AM20GAX

Associated Lab Samples: 129650009, 129650015, 129650016, 129650018, 129650019, 129650020, 129650021, 129650024, 129650025, 129650026

METHOD BLANK: 29747

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
RISK				
Methane	ug/l	0.10 U	0.10	
Ethane	ug/l	0.025 U	0.025	
Ethene	ug/l	0.025 U	0.025	

LABORATORY CONTROL SAMPLE & LCSD: 29749 29751

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
RISK										
Methane	ug/l	750	730	780	98	105	80-120	6.9	20	
Ethane	ug/l	38	40	40	106	106	80-120	0	20	
Ethene	ug/l	35	37	37	106	105	80-120	0.95	20	

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QUALITY CONTROL DATA

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

QC Batch: EDON/2233 Analysis Method: AM23G

QC Batch Method: AM23G

Associated Lab Samples: 129650019, 129650022, 129650026

METHOD BLANK: 29869

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
EDonors				
Lactic Acid	mg/l	0.10 U	0.10	
Acetic Acid	mg/l	0.038J	0.070	
Propionic Acid	mg/l	0.050 U	0.050	
Butyric Acid	mg/l	0.050 U	0.050	
Pyruvic Acid	mg/l	0.15 U	0.15	
i-Pentanoic Acid	mg/l	0.15 U	0.15	
Pentanoic Acid	mg/l	0.070 U	0.070	
i-Hexanoic Acid	mg/l	0.20 U	0.20	
Hexanoic Acid	mg/l	0.50 U	0.50	

LABORATORY CONTROL SAMPLE: 29870

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
EDonors						
Lactic Acid	mg/l	2	2.1	104	70-130	
Acetic Acid	mg/l	2	2.1	106	70-130	
Propionic Acid	mg/l	2	2.1	105	70-130	
Butyric Acid	mg/l	2	2.0	100	70-130	
Pyruvic Acid	mg/l	2	2.1	104	70-130	
i-Pentanoic Acid	mg/l	2	2.0	98	70-130	
Pentanoic Acid	mg/l	2	1.9	96	70-130	
i-Hexanoic Acid	mg/l	2	1.9	95	70-130	
Hexanoic Acid	mg/l	2	1.9	97	70-130	

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
129650002	PV-GW-HP-D929-080514			AM23G	EDON/2227
129650005	PV-GW-PZ-1B-080514			AM23G	EDON/2227
129650007	PV-GW-PZ-1BK-080514			AM23G	EDON/2227
129650009	PV-GW-IG-09-080514			AM23G	EDON/2227
129650013	PV-GW-HP-D930-080614			AM23G	EDON/2227
129650016	PV-GW-HP-D923-080614			AM23G	EDON/2227
129650020	PV-GW-FSTA-9-080614			AM23G	EDON/2227
129650021	PV-GW-FSTA-7-080614			AM23G	EDON/2227
129650024	PV-GW-FSTA-EW5-080714			AM23G	EDON/2227
129650001	PV-GW-C-162-080514			AM20GAX	DISG/3977
129650003	PV-GW-HP-D929-080514			AM20GAX	DISG/3977
129650011	PV-GW-FTSA-3-080614			AM20GAX	DISG/3977
129650012	PV-GW-FTSA-3K-080614			AM20GAX	DISG/3977
129650014	PV-GW-HP-D930-080614			AM20GAX	DISG/3977
129650023	PV-GW-PZ-1C-080714			AM20GAX	DISG/3977
129650004	PV-GW-C-134-080514			AM20GAX	DISG/3978
129650005	PV-GW-PZ-1B-080514			AM20GAX	DISG/3978
129650007	PV-GW-PZ-1BK-080514			AM20GAX	DISG/3978
129650009	PV-GW-IG-09-080514			AM20GAX	DISG/3979
129650015	PV-GW-FSTA-2-080614			AM20GAX	DISG/3979
129650016	PV-GW-HP-D923-080614			AM20GAX	DISG/3979
129650018	PV-GW-HP-D938-080614			AM20GAX	DISG/3979
129650019	PV-GW-IG-04-080614			AM20GAX	DISG/3979
129650020	PV-GW-FSTA-9-080614			AM20GAX	DISG/3979
129650021	PV-GW-FSTA-7-080614			AM20GAX	DISG/3979
129650024	PV-GW-FSTA-EW5-080714			AM20GAX	DISG/3979
129650025	PV-GW-FSTA-1-080714			AM20GAX	DISG/3979
129650026	PV-GW-FSTA-5-080714			AM20GAX	DISG/3979
129650002	PV-GW-HP-D929-080514			Standard Methods 5310C	SCPG/2274

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: 12965 PLAYA 3RD QTR 2014 GW SAMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129650005	PV-GW-PZ-1B-080514			Standard Methods 5310C	SCPG/2274
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129650007	PV-GW-PZ-1BK-080514			Standard Methods 5310C	SCPG/2274
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129650009	PV-GW-IG-09-080514			Standard Methods 5310C	SCPG/2274
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129650013	PV-GW-HP-D930-080614			Standard Methods 5310C	SCPG/2274
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129650016	PV-GW-HP-D923-080614			Standard Methods 5310C	SCPG/2274
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129650019	PV-GW-IG-04-080614			Standard Methods 5310C	SCPG/2274
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129650020	PV-GW-FSTA-9-080614			Standard Methods 5310C	SCPG/2274
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129650021	PV-GW-FSTA-7-080614			Standard Methods 5310C	SCPG/2274
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129650022	PV-GW-PZ-1C-080714			Standard Methods 5310C	SCPG/2274
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129650024	PV-GW-FSTA-EW5-080714			Standard Methods 5310C	SCPG/2274
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129650026	PV-GW-FSTA-5-080714			Standard Methods 5310C	SCPG/2274
Subcontracted to Pace Greensburg under NELAC Certification Number - PA65-00282					
129650019	PV-GW-IG-04-080614			AM23G	EDON/2233
129650022	PV-GW-PZ-1C-080714			AM23G	EDON/2233
129650026	PV-GW-FSTA-5-080714			AM23G	EDON/2233

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12965

Pace Analytical
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412-826-5245

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 2

003526

Section A Required Client Information:

Company:	CDM Smith
Address:	111 Academy way suite 150
	Irvine CA 92617
Email To:	WellsBF@cdmsmith.com
Phone:	949-752-5452
Fax:	
Requested Due Date/TAT:	standard

Section B Required Project Information:

Report To:	Barbara Wells
Copy To:	
Purchase Order No.:	
Project Name:	Playa 3rd QTR 2014 GW Samp
Project Number:	10610 -

Section C Invoice Information:

Attention:	Barbara Wells
Company Name:	CDM Smith
Address:	SAME AS PREVIOUS
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

NPDES X GROUND WATER DRINKING WATER
UST RCRA OTHER _____

Site Location STATE: CA

Section D Required Client Information

Matrix Codes (MATRIX / CODE)

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	TSP	BAK	Zinc Acetate & NaOH	Other	Analysis Test Y/N	Ethene, Ethane, Methane (RSK-175)	Acetylene (RSK-175)	Dissolved Hydrogen (RSK-175)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	PW-GW-C-162-080514	WT	G	N/A	N/A	8-5-14	0909		3					X					X		X		
2	-HP-D929-						1043		6		X			X	X				X		X	X	
3	-C-134-						1406		2					X					X				
4	-PZ-1B-						0907		5		X			X	X				X		X		
5	-PZ-1BK-						0909		5		X			X	X				X		X		
6	-IG-09-						1030		5		X			X	X				X		X		
7	-FSTA-3-080614					8-6-14	0906		3					X					X			X	
8	-FSTA-3K-						0908		3					X					X			X	
9	-HP-D930-						1156		6		X			X	X				X		X	X	
10	-FSTA-2-						1309		2					X					X				
11	-HP-D923-						0810		5		X			X	X				X		X		
12	-HP-D938-						0945		2					X					X				

Teal Poly is Filtered!

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Chad Mann / CDM Smith	8-7-14	17:00	RWelsh	8/8/14	1010	

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Chad Mann

SIGNATURE of SAMPLER: Chad Mann

DATE Signed (MM/DD/YY): 08/07/14

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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Pace Analytical
www.pacelabs.com
Microseeps

220 William Pitt Way
Pittsburgh, PA 15238
412-826-5245

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

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003525

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: CDM Smith	Report To: Barbara Wells	Attention: Barbara Wells
Address: 111 Academy way suite 150 Irvine CA 92617	Copy To:	Company Name: CDM Smith
		Address: SAME AS PREVIOUS
Email To: WellsBF@cdmsmith.com	Purchase Order No.:	Pace Quote Reference:
Phone: 949-752-5452 Fax:	Project Name: Playa 3rd QTR 2014 GW SAMP	Pace Project Manager:
Requested Due Date/TAT: Standard	Project Number: 10610 -	Pace Profile #:

REGULATORY AGENCY

NPDES X GROUND WATER DRINKING WATER
UST RCRA OTHER _____

Site Location STATE: CA

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information — SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	TSP	BAK	Zinc Acetate & NaOH	Other	Analysis Test ↓ Y/N	Methanol, Ethanol, Ethylene Glycol (8015M)	Metabolic Acids (modified DoE (MM3))	Dissolved Hydrogen (AM20 GAX)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
	Matrix Codes: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT																	N	N	N	N		
1	PV-GW-IG-04-080614	WT	G	N/A	N/A	8-6-14	1055		5		X			X	X			X	X				Teal Poly is Filtered!
2	-FSTA-9-						1323		5		X			X	X			X	X				
3	-FSTA-7-						1408		5		X			X	X			X	X				
4	-PZ-1C-080714					8-7-14	0836		6		X			X	X			X	X	X			
5	-FSTA-EW5-						0815		5		X			X	X			X	X				
6	-FSTA-1-						1010		2					X				X	X				N: Metabolic Acids
7	-FSTA-5-						1053		5		X			X	X			X	X				
8																							
9																							
10																							
11																							
12																							

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Chad Marvin / CDM Smith	8-7-14	17:00	R. Welch	8-8-14	1010	

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Chad Marvin

SIGNATURE of SAMPLER: Chad Marvin

DATE Signed (MM/DD/YY): 08/07/14

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Cooler Receipt Form

Client Name: CDM Smith Project: Playa Lab Work Order: 1296S

A. Shipping/Container Information (circle appropriate response)

Courier: (FedEx) UPS USPS Client Other:_____ Air bill Present: (Yes) No

Tracking Number: 804862810710

Custody Seal on Cooler/Box Present: (Yes) No Seals Intact: (Yes) No

Cooler/Box Packing Material: (Bubble Wrap) Absorbent Foam Other:_____

Type of Ice: (Wet) Blue None Ice Intact: (Yes) Melted

Cooler Temperature: 3.4 Radiation Screened: Yes (No) Chain of Custody Present: (Yes) No

Comments:_____

B. Laboratory Assignment/Log-in (check appropriate response)

	YES	NO	N/A	Comment Reference non-Conforman
Chain of Custody properly filled out	✓			
Chain of Custody relinquished	✓			
Sampler Name & Signature on COC	✓			
Containers intact	✓			
Were samples in separate bags	✓			
Sample container labels match COC Sample name/date and time collected	✓			
Sufficient volume provided	✓			
Microseeps containers used	✓			
Are containers properly preserved for the requested testing? (as labeled)	✓			
If an unknown preservation state, were containers checked? Exception: VOA's coliform			✓	If yes, see pH form.
Was volume for dissolved testing field filtered, as noted on the COC? Was volume received in a preserved container?	✓			

Comments:_____

Cooler contents examined/received by: R.Welsh Date: 8-8-14

Project Manager Review: RR Date: 8/8/14

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pH SCREENING FORM

Client CDM Client Project Playa

MS Project

Completed by RW Date 8-8-14

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No.	Sample	Preservative							pH
		HNO_3	H_2SO_4	HCl	None	BAK	NaOH	NaOH+ ZnAc	
	HP-D929		X						<2
	PZ-1B		X						<2
	PZ-1BK		X						<2
	IG-09		X						<2
	HP-D930		X						<2
	HP-D923		X						<2
	IG-04		X						<2
	FSTA-9		X						<2
	FSTA-7		X						<2
	PZ-1C		X						<2
	~~FSTA-1~~ DUP 8-8-14								
	FSTA-5		X						<2

Appendix K
Laboratory Data Quality Assurance/Quality Control (QA/QC) Evaluation

Appendix K
Laboratory Data Quality Assurance/Quality Control (QA/QC) Evaluation

Holding Times

For water samples, the maximum method holding times for volatile organic compounds (VOCs) is 14 days. For miscellaneous parameters including chloride, sulfate, and DOC, the holding time is 28 days; for nitrate, nitrite, and orthophosphate, it is 48 hours. For alkalinity and 1,4-dioxane, the holding time is 14 days. For total chromium, manganese and other metals, the holding time is 6 months. For hexavalent chromium, the holding time is 28 days with appropriate preservation. The holding time for total dissolved solids (TDS) is 7 days. For specialized analyses, such as metabolic acids, methane, ethane and ethene, there is no technical holding time established. However, Microseeps (located in Pittsburg, Pennsylvania), the analytical laboratory performing these tests, typically analyzes water samples within 14 days.

Associated Laboratories (Associated) (located in Orange, California) analyzed all samples for non-specialized analyses (i.e., everything except metabolic acids, methane, ethene, ethane and dissolved hydrogen). Associated is certified by California's Environmental Laboratory Accreditation Program (ELAP Certification number 1338). Specialized analyses performed by Pace Analytical (formerly Microseeps) are not regulated by ELAP. Therefore, certification is not applicable.

All water samples collected during this sampling event were analyzed within the specified holding times.

Method Blanks

Method blanks were analyzed along with all samples at a frequency of one blank per analytical batch. An analytical batch is defined as a maximum of 20 samples of similar matrix from one project that are analyzed together. The method blank is processed through all procedures, materials, reagents and lab ware used for sample preparation and analysis.

No concentrations of any target analytes were detected in any of the method blanks at their respective reporting limits.

Laboratory Control Samples

Laboratory control samples (LCS), also referred to as blank spikes, are prepared by spiking a known amount of the pure analyte into a method blank, which is then carried along with the samples through the entire sample preparation/analysis sequence. LCS results provide information on the accuracy of the analytical method and on the laboratory's performance.

LCS recoveries were within acceptable control limits for all analyses performed, which demonstrate acceptable accuracy on a clean water matrix.

Matrix Spike and Matrix Spike Duplicate Samples

Sample matrix spikes (MS) are prepared by adding a known amount of the pure analyte to the sample before extraction. Matrix spike duplicate (MSD) samples are prepared from a second aliquot of the sample analyzed as the matrix spike. MS and MSD results are used to assess background and interferences that may have an effect on the sample analyte. The relative percent difference (RPD) is used to assess precision between samples of similar type. MS/MSD samples were analyzed at a frequency of 1 per 20 samples, or one per analytical batch of similar matrix, for all analyses.

Based on a review of the laboratory QC summary sheets, all MS and MSD samples were analyzed at the method-specified frequency of 1 per 20 samples. All recoveries were within acceptable limits, which demonstrate acceptable accuracy and precision.

Laboratory duplicate samples were performed for TDS and alkalinity. The percent difference (%D) between the original and duplicate were all within acceptable limits, with demonstrates acceptable accuracy.

Surrogate Spike Samples

Laboratory performance on individual samples is evaluated by means of spiking. All samples analyzed for organics are spiked with surrogates just prior to sample purging (or sample extraction). Four surrogates are spiked into each sample analyzed for VOCs. Percent recoveries for all surrogates were provided with each analytical report, as well as the acceptable control limits (established by the laboratory).

All percent recoveries for all surrogates spiked into project samples and laboratory QC samples were within the required ranges, which demonstrate acceptable performance on an individual sample basis.

Overall Assessment of Groundwater Data

Based on the review of the groundwater data, there were no laboratory QC deficiencies reported during the laboratory analyses. Therefore, all data meet the project objectives.